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**STANDARDIZED
PLANT NAMES**

STANDARDIZED PLANT NAMES

SECOND EDITION

A Revised and Enlarged Listing of
Approved Scientific and Common Names of Plants
and Plant Products in American
Commerce or Use

Prepared for the

AMERICAN JOINT COMMITTEE
ON HORTICULTURAL NOMENCLATURE

by its Editorial Committee

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FOR AMERICAN JOINT COMMITTEE ON HORTICULTURAL
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ON HORTICULTURAL NOMENCLATURE
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Organization of the American Joint Committee on Horticultural Nomenclature

AMERICAN ASSOCIATION OF NURSERYMEN
ORNAMENTAL GROWERS' ASSOCIATION
AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS
AMERICAN PHARMACEUTICAL ASSOCIATION
AMERICAN INSTITUTE OF PARK EXECUTIVES
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PREFACE TO THE SECOND EDITION

THE purpose of STANDARDIZED PLANT NAMES is to bring intelligent order out of the chaos in names of plants and plant products existing the world over. Such standardization, supported by adequate authority, will not only promote satisfactory understanding between those who sell and those who buy, but will also improve the multifarious relations, scientific, educational and social, into which the advancing plant consciousness of America has grown.

The preface to the first edition of STANDARDIZED PLANT NAMES, published in 1923, stated the general principles and the historical background guiding its development. The quotations from that edition which follow adequately set forth the basis of this new and greatly enlarged edition.

"The American Joint Committee on Horticultural Nomenclature was formed in 1915 by committees of the American Association of Nurserymen and of the Ornamental Growers' Association.

"Purposes. As first constituted, the stated purpose of the Committee was to 'make buying easy' by bringing about so far as practicable, the consistent use of a single standardized 'scientific' name, and a single standardized 'common' name for every tree, shrub, and plant in American commerce. . . .

"To establish . . . A well-organized mechanism for the registration and identification of horticultural varieties, and the adoption of standard rules of nomenclature for the guidance of those naming horticultural varieties."

To further clarify the need for STANDARDIZED PLANT NAMES the *Statement of the Problem*, as first set forth in 1917, was worded as follows:

"*Practical Importance of Stability in Nomenclature.* The confusion of names in the horticultural plant world is at present so great as to clog popular plant knowledge and actually to limit to no small degree the use of certain trees, shrubs, and flowers in our American plantings. The consequent loss to the tradesman and planter is obvious. For example, take the common Virginia Creeper: We find this catalogued in 1916 under no less than six Latin binomials—*Ampelopsis quinquefolia*, *A. virginica*, *Parthenocissus quinquefolia*, *P. virginica*, *Vitis hederacea*, and *Pseuderia quinquefolia*, while as common names we have Woodbine, American Woodbine, Virginia Creeper, American Ivy, Common Virginia Creeper, Virginian Creeper, Wild Woodvine, and Five-fingered Ivy. Today both American and foreign nursery catalogues are filled largely with confused and contradictory lists of plant names, while popular books on gardening and horticulture and the horticultural press themselves are at sea, and little if any better off than the tradesman. It is thus often impossible for the buyer to know whether he will get what he has in mind when placing an order, or something entirely different.

"Further, owing to the differing names under which both

new and old plants are often catalogued, described, and disseminated, the plantsman and buyer become perplexed and discouraged, and proper interest is not awakened. This often results in the over-use of the commoner and less worthy trees and plants, to the exclusion of many beautiful things.

"*Causes of Confusion.* Even when there is complete and well-established agreement among botanists as to the classification and naming of any given plant, mistakes by nurserymen or dealers in identification and labeling are liable to occur, giving rise to much confusion. When a dealer, either through ignorance or accident, sends out a comparatively unknown plant labeled with the name of some other little-known plant, the misapplied name is likely to follow the first plant and become established in trade.

"A striking case of this sort is that of the tree so widely disseminated for street planting under the common name 'Carolina Poplar.' Experts on the poplar state that this is probably *Populus eugenet*, a hybrid originated in Europe, and that the native Carolina Poplar practically never passes in the trade under that name. In this extreme case the transferred name is so universally accepted by the trade that an attempt to correct the original mistake would be inadvisable at present.

"When, however, a plant has been widely distributed under the name of some other plant, through a mere mistake in identification, and the plant whose name was mistakenly applied to the other is also in cultivation, there is serious confusion, which can usually best be settled by correcting the original mistake, even if it has become widely accepted.

"*Botanists Disagree.* Other causes than mistaken identification of plants have contributed to the existing confusion. These involve differences of opinion and of practice among botanists in regard to plant names when there is no question at all about the identity of the plants. For one thing, in doubtful cases they are not yet wholly agreed upon the rules or 'code' which shall apply, to decide which of two or more names shall stand; but these differences are comparatively few. Much more important are differences of personal judgment among botanists as to what constitutes in any given case a sufficient difference between two groups of related plants to place them in different genera; for example, whether the known difference between apples and pears is enough to separate them into two genera, *Malus* and *Pyrus*, or is so slight that they should be consolidated into a single genus. The same sort of difference in judgment arises as to what constitutes a sufficient difference to call for separation into distinct species, and as to what are of varietal rank. These differences are inevitable, and are independent of rules or other arbitrary decisions.

"For example, Azalea is now classed under *Rhododendron* by some botanists, yet for trade reasons it seems inexpedient to catalogue the Azaleas as *Rhododendrons*.

"*Why Botanical Names Change.* Probably the most important cause of changes in botanical nomenclature in recent years is the constant collection of new evidence as to the facts. This evidence is of two sorts: evidence found in botanical literature as to the first proper description and naming of each kind of plant, and evidence as to the structure and habits of the plants themselves. When any group of plants is studied more carefully and thoroughly than before, new facts are sure to be discovered which may alter the classification and nomenclature based on previous incomplete knowledge.

"Absolute and permanent fixity of botanical nomenclature, therefore, cannot be insured by an arbitrary agreement."

Since this Committee was first established, the general basis of its work has come to be to agree ~~arbitrarily upon some one name for each plant, by which name it can be designated for a definite term of years, with provision for periodic revision for cause.~~

The fact that the American Joint Committee on Horticultural Nomenclature has in this revision worked in accord with the International Rules of Botanical Nomenclature made imperative the publication of a new edition of STANDARDIZED PLANT NAMES, inasmuch as the 1923 edition had been largely based on the American Code. Two other vital factors cited below also made this new edition imperative.

1. *Rapidly Increasing Variety of Plants.* The 1923 edition attempted to cover only the field of horticulture. While more comprehensive than any other single list previously published, there were still great numbers of additional plants that needed to be listed. Annually, approximately 3000 new plants, including importations, hybrids, strains, etc., are added to American horticulture and agriculture. Since little or no organized attempt is made to insure standard naming, there has naturally arisen further confusion in current plant names.

2. *Plant Field Wider than Horticulture.* It is obvious that horticulture alone does not monopolize the wide fields of economic and social activity covered by plants and plant products. Agronomy, farming, fiber crops, forestry, fruit-growing, gums and latex, pharmacy, spices and condiments, range and wildlife management, and soil conservation, are among the important fields in which plant science and standardized terminology are vital. (See Index of special groups of plants and plant products on page 675.) Despite the broadened outlook of this edition there are still some serious gaps, due to the inability of the Editorial Committee to obtain the necessary cooperation.

PREPARING MATERIAL FOR THE 1942 EDITION

Since the publication of the 1923 edition, the Editorial Committee has continued to collect material and to work on common-name lists and other problems, in active cooperation with the United States Department of Agriculture.

In 1937 preparation of the copy for this new edition began. Dr. Donald Wyman, Horticulturist of the Arnold Arboretum, at that time a member of the Editorial Committee, supervised the listing of all items offered in more than 1500 nursery, seed, and other horticultural trade catalogs, current for 1937-38, including over 300 foreign catalogs. Besides this, practically every species and variety appearing in the 1940 edition of Rehder's "Manual of Cultivated Trees and Shrubs" and in the 1935 edition of Bailey's "Hortus" were added, as well as large numbers of items from other sources.

A list of the more outstanding collaborators follows from page xi; credit also is given in the introduction to important sections, as, for example, Drug Plant Names (page 175). Three of the more noteworthy sources of additional names to the body of the work are here mentioned:

Through the cooperation of the Division of Plant Exploration and Introduction, United States Department of Agriculture, T. B. McClelland, Joseph Z. Fennell, and David A. Bisset supplied nearly 600 names of newly introduced tropical and subtropical plants of all kinds.

Some 2000 names of plants useful to fish, animal, bird, and other wildlife were supplied by the Fish and Wildlife Service, United States Department of Interior. Although entered in regular alphabetical sequence these important items can be readily identified by the accompanying symbol *lw*.

A notable list of approximately 4800 varieties of plants growing in the San Francisco Parks was supplied by Eric Walther, including 109 introduced Eucalyptus and large numbers of rare and unusual plants, particularly from Australia and Africa.

In this edition there are approximately 90,000 separate entries of plant and plant product names, not including cross-indexing, or more than twice as many as appeared in the first edition. More than 8000 new common names have been introduced by the Editors, and many more thousands were selected from other sources.

Innovations of 1923 Edition Retained. It is pertinent to recall a few of the important innovations introduced into the 1923 edition of STAND-

ARDIZED PLANT NAMES which are continued in this book. The five main innovations are, for convenience and emphasis, here restated:

"1. DISUSE OF CAPITAL INITIALS FOR ALL SPECIES AND BOTANICAL VARIETIES. In regard to two matters of typography and spelling, the Committee has broken with the prevailing practice among botanists, by a large majority vote, but not without a vigorous and well-presented opposition by a minority. One of these decisions was to use no capitals in scientific names except for invariably beginning a genus name with a capital. This is a practice which some botanists and some horticulturists have long followed and which is universally followed by American zoologists. The rule as to capitalizing species names as followed, for example, in Bailey's *Cyclopedia* and by many botanical authorities seems unnecessarily complicated in its application. The simple rule adopted by the American Joint Committee standardizes horticultural name typography and is unmistakable in meaning and use."

This simplifying practice is being adopted by a rapidly increasing number of botanists and institutions and probably will become universal.

"2. DOUBLE 'I' ENDING OF SPECIES NAMES CHANGED TO SINGLE 'I'.* The other of these decisions was to end all species names having the form of a second declension genitive with a single 'i' instead of with 'ii.' This practice also has been followed for some time by zoologists and by some horticulturists. There is just as good classic Latin authority for the 'i' form as there is for the 'ii' form, and it seems absurd to burden ourselves with trying to follow with precision the choice of each particular original author of a Latin plant name as to whether he would spell his genitive in 'ii' or in the equally proper 'i.'"

This procedure also has proved desirable and is being widely practiced.

"3. SIGN OF THE POSSESSIVE (') OMITTED. In possessive adjectival names the possessive sign has been dropped, and the accompanying letter 's' except where required for euphony or clearness. Example: Browns Lily, not Brown's Lily or Brown Lily."

This has now become a general practice of horticulturists, botanists, and zoologists.

"4. ONE STANDARD COMMON NAME FOR EACH PLANT. The confusion in common names has been, of course, even worse than in scientific names. A single plant is sometimes known

*"It should be noted in regard to such matters as the capitalizing or the decapitalizing of species names, the retention or omission of the second 'i' in second declension genitives (as *Thunbergii* for *thunbergii*), and the insertion or omission of hyphens in compound names (as Horsechestnut, Horsechestnut), that no serious confusion of meaning is likely to be caused by diversity of usage or lack of standardization in these matters. While the Joint Committee believes the standards adopted in this publication in these matters are convenient, economical, and desirable as trade usages, the one essential purpose of the publication, namely, the *standardization of the names themselves*, will not be affected if some users of the publication choose to adhere to other standards in regard to these less essential details of typography.

"On the other hand, in the case of compound names in which a name properly belonging to one genus is applied in compound to a different genus, like Horsechestnut or Mayapple, failure to write or print them as compound words, either with a hyphen or 'solid,' is in many cases likely to cause serious confusion and should be consistently avoided. The committee prefers and prints Mayapple. It makes no serious objection to May-apple. It objects very positively to May Apple, which is apt to mean, for anyone not familiar with the plant, that it is a species or variety of the genus *Malus*."

by twenty or more different names, some very closely localized, some very widespread. For example, Van Wijk's Dictionary of Plant Names credits the European White Waterlily, *Nymphaea alba*, with 15 English, 44 French, 105 German, and 81 Dutch common names, or a total of 245 vernacular appellations—a ridiculous state of affairs. Many other examples similarly absurd could be cited. More confusing still, the same common name is often applied in different parts of the country to wholly different plants. Some of these contradictory and confusing names are so firmly entrenched in local popular usage that it may be quite impossible to eradicate them. The Committee, in proposing one of a plant's common names as a national standard common name for that plant, does not imply that some of the other common names in use for it are not just as good, or even in some respects better. But if we are ever going to reduce the confusion, some one name must be selected more or less arbitrarily."

The obvious value of this practice has been conclusively demonstrated and is now extended to all types of plants and plant products.

"5. CONSOLIDATING COMPOUND NAMES—ELIMINATION OF HYPHENS.† Some difficulty has been experienced in establishing a standard practice in the use or omission of hyphens in compound words. The trend of usage in English is undoubtedly toward the closer consolidation of the parts of a compound as the combination becomes familiar.

"Therefore, for simplicity and convenience, hyphens are avoided where they are not clearly desirable, but a hyphen must be used where the meaning is made clearer, or where the pronunciation of the compound would be seriously difficult to recognize when printed as a single word.

"Examples: Vi-apple, not Viapple for *Spondias cytherea*; but Pineapple, not Pine-apple nor Pine Apple, for *Ananas sativus*, because this compound has become sufficiently familiar. Bellflower, not Bell Flower nor Bell-flower; Long-leaf, not Long-leaf nor Long Leaf; Longspur, not Long-spur."

This practice was conservatively followed in the 1923 edition of STANDARDIZED PLANT NAMES, particularly as to English or common names of species and natural varieties, and horticultural variety names, but with misgivings by at least an interested few. However, it proved to be a satisfactory way, not only to improve and shorten many common names, but to reduce many trinomials and quadrimomials to standard binomials or even monomials, and it has met with general approval. In this edition, therefore, the Editors have used this means to reduce the number of long common names and common name combinations.

INNOVATIONS OF THIS 1942 EDITION

1. *Pronunciation.* Since the publication of the 1923 edition there has been a growing demand for some aid to the proper pronunciation of scientific

†See footnote in first column referring to the use of hyphens.

or Latin plant names. This need has been met, so far as feasible, by placing an acute accent close to the main syllable stressed. In certain cases classic vowel quantities have been disregarded, either for the sake of euphony or because of general usage.

2. *Clons* (Symbol €). The great need of indicating clons by a suitable symbol seems satisfactorily provided for, it is believed, by the Committee's method of using, so far as time and other limitations permitted, the symbol € . (See definition of *clon* in Glossary, page 669.) It is desirable that this practice be followed generally in horticultural catalogs, garden books, and plant publications of every kind.

3. *Polybrid* (Symbol ∞)—*A new group-name term*. In preparing this 1942 edition of STANDARDIZED PLANT NAMES the Editorial Committee felt the need of a term, the meaning and significance of which would be clear to all, as indicated by a suitable accompanying symbol, to serve as a sort of red flag of warning as to the genetic inconstancy and unreliability of certain group hybrid names. Therefore, the Committee invented and uses the term *polybrid*, adopting for it the "indefinite" symbol (∞) as defined in the Glossary. About six months after the Editorial Committee initiated this usage, Stout's definition of *heterogen* was published. We believe that the term *polybrid*, as earlier adopted, fills a longfelt need, and more specifically covers the phase of group hybridity we have in mind, with its attendant unreliability from the standpoint of the breeder and grower.

Several authorities were consulted and, with his permission, we quote the following extract from a letter from Robert Cook, Secretary of the American Genetic Association:

"Washington, D. C., Sept. 19, 1940

"It seems to me that there are clear and important distinctions between this term (*heterogen*) and the proposed term *polybrid* as defined in your forthcoming Glossary. *Heterogen* concerns the genetic constitution of a group of (assumedly) closely related plants 'various members of which and among which are at least several phenotypes' (Stout). Furthermore the fundamental concept is of *differences in genetic structure*, regardless of how these arose, rather than of differences in genetic structure due specifically to hybridity. Your term *polybrid* is certainly distinct from this definition, in that its basic concept is purely *operational*: 'A group name for hybrids from crosses between two particular species, varieties or genera.' This clearly states the

relationship of the plants involved, and it limits the concept quite definitely to plants which arise through crossing *taxonomic groups*, and without committing yourself as to the genetic meaning of these taxonomic terms. A term so defined should be very useful in horticultural practice and should help to clarify a confused and perplexing situation.

"ROBERT COOK

"Secretary American Genetic Association."

In this book therefore the Committee has followed, so far as conditions and limitations have permitted, the practice of placing the polybrid symbol (∞) before such group names, and recommends its general use.

4. *Glossary*. The carefully prepared Glossary (see page 669) will, it is hoped, be found a valuable reference for users of STANDARDIZED PLANT NAMES.

Plant Identification. It must be continually borne in mind that however good plant naming may be, it does not answer the serious problem of plant identification. A right label on the wrong plant or plant product may cause even more loss or disaster than a wrong label on the right plant or plant product. This subject was discussed in the preface of the 1923 edition, but its important implications lead us again to stress its importance and the urgent need for reform.

Plant Importations. Through the cooperation of the Federal Bureau of Entomology and Plant Quarantine by its late Chief, Lee A. Strong, and Assistant Chief, Avery S. Hoyt, the American Joint Committee was supplied with a list of the 1938 importations of plants into the United States, covering 50,000 separately named varieties. This seemed an incredible number, until examination showed a great majority of the names were synonymous, or otherwise untenable. The Bureau grants importation licenses for plants under the names supplied by applicants, there being no existing provisions to insure correct identification and nomenclature either before or after importation. Many of the plants thus brought in for testing and eventual dissemination are unquestionably advertised and sold under incorrect names, adding materially to the existing plant name confusion.

It is well known that in the importations of lumber, fibers, drugs, cereals, fruits, gums, and many other plant products, a similar condition

exists, perhaps to a somewhat less degree, yet of vital concern to the welfare and health of the American people. These and many other compelling reasons indicate why the standardization of names should be not only adequately continued and perfected, but should receive without delay full official sanction and effective administration.

Misuse of Latin Plant Names. The giving of Latin or botanical names instead of suitable English or common names to horticultural varieties, hybrids, clons, or polybrids is one of the chief causes of confusion and error in plant identification, propagation, and dissemination. In our judgment it is a cumbersome, needless, and basically unscientific practice. In the case of clons (whether from hybrid, seed, budsport, or other sources) the mischief is not so pronounced, for the reason that a clon is perpetuated by vegetative reproduction only, while an ordinary hybrid or polybrid may be and usually is, reproduced by seed, and the resulting issues are rarely, if ever, identical with the parent. A typical example of a seed clon being given a useless botanical name is *Tsuga canadensis jenkinsi*, a particular selected variation of *Tsuga canadensis*. A sounder procedure would have been to name this clon Jenkins Canada Hemlock.

A much graver situation exists in the case of polybrid (group hybrid) names such as ∞ *Malus zumi* (*M. baccata mandshurica* \times *M. sieboldi*). It is insisted by botanists that the result of any cross at any time or place of the two parents named above shall be called *Malus zumi*; and this regardless of the well-known fact that the progeny may be, and usually will be, entirely different from the botanists' description of *Malus zumi*, which has been made from a particular or selected clon, and which therefore is inaccurate for other clons or progeny of such a cross.

STANDARDIZED PLANT NAMES adopts the rule that species and natural varieties only are entitled to Latin or botanical names, and that all hybrids, clons, polybrids, horticultural varieties, and the like should receive suitable English or common names. (It is pertinent to note that Rule "b," Appendix VII in the International Rules of Bo-

tanical Nomenclature, which provides for giving a Latin name to horticultural varieties in certain cases, has since been voted down by the International Committee for Horticultural Nomenclature.) Time and other serious handicaps made it impossible for the Editors to consistently carry out these principles. Yet reasonable progress has been made, and it is hoped a later edition may see all necessary changes made in conformity with this beginning.

International Plant Naming Rules. At various International Congresses attempts have been made to establish and agree upon rules for naming so-called garden plants, but as yet with only meager success. A draft of such rules was presented at the International Conference in London in 1930. Some of these rules are excellent, while others from our standpoint are entirely inadmissible. We quote verbatim a few with which we are in agreement, in the hope that they will serve as a partial standard in plant naming:

"Varietal names must not be translated when transferred from other languages, but must be preserved in the language in which they were originally described. Where desirable a translation may be placed in brackets after the varietal name.

"So far as possible names of horticultural varieties should consist of a single word; the use of not more than three words is permitted as a maximum.

"1. A varietal name in use for one variety of a kind of plant should not be used for another variety of that kind, even though it may be attached to a different species. Thus the use of the name *Narcissus pseudonarcissus* 'Victoria' should preclude the use of 'Victoria' as a varietal name for any other species of *Narcissus*, such as *Narcissus poeticus* 'Victoria.' Similarly there should be but one *Iris* 'Bridesmaid,' one *Plum* 'Superb,' and so on.

"2. Varietal names likely to be confused with one another should be avoided. For instance, the use of the name 'Alexander' should preclude the use of 'Alexandra,' 'Alexandria,' and 'Alexandrina' as varietal names for the same kind of plant.

"3. Where personal names are used to designate varieties, the prefix Mr., Mrs., Miss, and their equivalents should be avoided.

"4. Excessively long words and words difficult to pronounce should be avoided.

"5. The articles 'a' and 'the' and their equivalents should be avoided in all languages when they do not form an integral part of the substantive. For instance, 'Colonel,' not 'The Colonel'; 'Giant,' not 'The Giant'; 'Bride,' not 'The Bride.'"

A Standard Code of rules governing the naming of plants and plant products should be made and officially adopted as soon as possible.

Plant Name Registration. As recommended in

the 1923 edition, the American Joint Committee urges that means be provided for registration of new horticultural varieties at an early date, with authority to enforce proper regulations.

In addition to other rules suggested above, the following are most important:

1. **HOMONYMS** (*the same name for a different plant or untenable because preoccupied; for example, the generic name Pinus would be a homonym and untenable if applied to any group of plants other than the Pines*), to be definitely disbarred from use, and listed only as synonyms.

2. **PRIORITY.** *The principle of priority should prevail. Until definite and authoritative action for registration is taken, name piracy with its consequent evils will continue. Fortunately, with the universal adoption of International Botanical Rules far fewer genus, species, and natural variety botanical name changes will occur in the future than in the past, and if the English or common name problem is likewise improved, the entire name situation will tend toward stabilization.*

Forest Tree Names. Sudworth's Check List of the Forest Trees of the United States has for years been accepted by the United States Department of Agriculture, the United States Forest Service, and the Government Printing Office as authority for the names of United States forest trees. As STANDARDIZED PLANT NAMES also was accepted as authority by these agencies, much confusion arose because of the numerous differences between these two standards. To correct this anomalous situation, the American Joint Committee on Horticultural Nomenclature approached the late Major F. A. Silcox, Chief of the Forest Service, looking toward the revision of this Check List in accordance with STANDARDIZED PLANT NAMES principles. With his approval, detailed recommendations were made by a special committee of two representing the Editorial Committee of STANDARDIZED PLANT NAMES and the Forest Service Tree Name Committee. These recommendations were carefully considered by the Forest Service Tree Name Committee, which includes Dr. Homer L. Shantz as Chairman, Dr. Warren D. Brush, Perkins Coville, W. A. Dayton, Lawrence S. Gross, and Verne L. Harper. In a published memorandum dated January 23, 1940, referred to in the bibliography for the Lumber Trade Names list in this book (see page 343) the Forest Service Tree Name Committee, with the approval of Acting Chief C. M. Granger of the Forest Service, reported 720

official changes in the names in Sudworth's Check List. These changes are in accord with STANDARDIZED PLANT NAMES principles, and compose one of the most significant and important single contributions to this book.

United States Department of Agriculture Committee on Plant Names. In the fall of 1938 the Chairman of the Editorial Committee of STANDARDIZED PLANT NAMES informally consulted with a number of officials of the United States Department of Agriculture, including Drs. E. C. Auchter and M. A. McCall, Chief and Assistant Chief of the Bureau of Plant Industry, and the late Major F. A. Silcox, Chief of the Forest Service, and urged the desirability of the Department of Agriculture assuming leadership in this country in the fields of plant name standardization and registration. Attention was called to the fact that the American Joint Committee on Horticultural Nomenclature had produced the first edition of STANDARDIZED PLANT NAMES only because it had been unable to get the Department of Agriculture or other adequate authority to take the main responsibility for this increasingly important work. However, the Department at that time was unwilling to assume the burden of plant name registration, an added responsibility which might require special action of Congress. But on March 15, 1939, the Hon. Henry A. Wallace, then Secretary of Agriculture, appointed, for the first time, a standing Department Committee on Plant Names, consisting of Max A. McCall (Chairman), B. Y. Morrison, W. A. Dayton, Neil Hotchkiss, and Dr. William R. Van Dersal, representing the four Bureaus of the Department most directly concerned with plant nomenclature. To this Committee, Dr. Melvin C. Merrill, Chief of Publications in the Department, has recently been added, while Neil Hotchkiss and his proxy Alexander C. Martin now serve in an advisory capacity, since their Bureau (formerly the Biological Survey, and now the Fish and Wildlife Service) has recently been transferred to the Department of the Interior.

In his memorandum announcing the formation of this Committee, Secretary Wallace defined the

duties and functions of the Committee as follows:

"It shall be the duty of this committee to consider and to recommend for use by the Department such plant nomenclature, both scientific and common names, as may be desirable. In performing this function the committee will consult with all bureaus of the Department interested in the use of plant names, and with all other Government or private agencies so concerned. The duties of the committee are to be continuous, to provide for revisions and additions as may be needed from time to time."

A mutually agreeable understanding existed between the American Joint Committee on Horticultural Nomenclature and the new Department of Agriculture Committee on Plant Names that, in view of the progress already made in the preparation of the second edition of *STANDARDIZED PLANT NAMES*, in the arrangements made for its publication, and in time limitations, the Department Committee would cooperate in any way possible. The Editorial Committee gratefully acknowledges its indebtedness to the Department of Agriculture for its interest and support in the preparation of this book, for the advice it has cheerfully given, on request, in connection with plant names and other technical problems, and for its liberal share in providing financial and personnel assistance through the several Bureaus represented.

That it is of paramount importance to carry on the work of standardizing the names of all plants and plant products, no intelligent citizen will deny. The logical responsibility for this activity rests directly with the Department of Agriculture; it should not permanently rest on the shoulders of lay volunteers. A permanent responsible authority must exist, which can actively devote to this subject the necessary time, thought, and ability to conduct it efficiently. It is also obviously necessary to adopt a sound philosophy of name standardization, based on logical, orderly, and scientific principles, such a code to be administered with complete impartiality.

As previously stated, it is significant that the International Rules of Botanical Nomenclature are now recognized almost without exception throughout the world. They have recently been formally adopted by the United States Department of Agriculture, and have governed the scientific nomenclature of this book.

COLLABORATION

Among more than 200 collaborators in this book, the personnel of the Federal Government occupies a conspicuous place. Two Departments, besides the Smithsonian Institution, 5 Bureaus, and at least 10 Divisions are represented in the work. In the Department of Agriculture, the Bureaus of Entomology and Plant Quarantine, Plant Industry, Forest Service, and Soil Conservation Service are represented. The late Major F. A. Silcox, Chief of the Forest Service, gave the work his enthusiastic support, and he, together with Eugene C. Auchter, Chief of the Bureau of Plant Industry, deserves a large share of the credit for getting Departmental support for the project. Clarence L. Forsling, Assistant Chief of the Forest Service, in charge of Research, and W. R. Chapline, Chief of the Division of Range Research, greatly facilitated the work by arrangements for necessary personnel details, etc. The Forest Service furnished the Department of Agriculture member of the Editorial Committee, making available for over two years the service of William A. Dayton, Chief of the Section of Range Forage Investigations, Division of Range Research, to supervise the assembly, reviewing, and preliminary checking of names for final review and approval by the Editorial Committee, in which work he received assistance at times from two of his colleagues, Doris W. Hayes and Miriam L. Bomhard. In addition, advice and assistance was received from some of the field units of the Forest Service. The Soil Conservation Service assisted with funds and clerical personnel. William R. Van Dersal, Edward H. Graham, and various field men of that Bureau took an active interest in the progress of the work and made many helpful suggestions.

The Bureau of Plant Industry has furnished personnel and the unrivaled facilities of its wide array of technical knowledge.

We are greatly indebted to Max A. McCall, Assistant Chief of the Bureau of Plant Industry and Chairman of the U. S. Department of Agriculture Committee on Plant Names, and to his associate Henry E. Allanson, for facilitating the

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Among institutions to which our thanks are extended are the Arnold Arboretum, Smithsonian Institution, Brooklyn Botanic Garden, Cornell University Arboretum, Missouri Botanical Garden, Rancho Santa Ana Botanic Garden, California; Hemlock Arboretum, Philadelphia; Arthur Hoyt Scott Horticultural Foundation, Swarthmore, Pa.;

Sanford Arboretum, Knoxville, Tenn., and others.

The Editorial Committee extends its warm thanks to Alfred Rehder, distinguished author of the standard work, "Manual of Cultivated Trees and Shrubs," not only for his careful check of the nomenclature of the woody plants in this new edition of STANDARDIZED PLANT NAMES, but for his unremitting patience and kindness in answering innumerable questions throughout the progress of the work. Cordial appreciation is also expressed to Elmer D. Merrill, Director of the Arnold Arboretum, Harvard University, for his interest and invaluable advice during the initiation and progress of the work.

The Editorial Committee accepts responsibility for this work, and neither the Arnold Arboretum nor the United States Department of Agriculture should be held responsible for the common names, accents, terminology, or symbols.

EDITORIAL SUCCESSION

The late Frederick V. Coville was a member of the committee which prepared the original 1917 "Official Code of Standardized Plant Names" and the major edition of 1923. In the interim between the 1923 and 1942 editions of this book, the editorial activities of the American Joint Committee continued through its Secretary and the two other editorial members, Frederick V. Coville and Frederick Law Olmsted. Dr. Coville died in 1937, and Donald Wyman was appointed a member of the Editorial Committee of STANDARDIZED PLANT NAMES, resigning in 1939. In 1938, Mr. Olmsted resigned from the Editorial Committee because of ill health, and William A. Dayton, of the Forest Service, was appointed to the Editorial Committee, succeeding Dr. Coville as representative of the Department of Agriculture. (A special tribute to Dr. Coville will be found on page xvi.)

It is natural that a great number of people have been connected, in one capacity or another, with the preparation of this edition. This situation, moreover, was emphasized by the continuous changes in personnel during the period of preparation, a circumstance over which the Editorial

Committee had no control. It is not feasible to name all these persons, who rendered faithful service and cheerfully worked overtime of their own volition. Special mention should be made of Catherine E. Meikle, of the Mount Pleasant Press (which has carried through the typography of the work), who has most efficiently handled the voluminous cross-indexing of the book, with its inevitable accompaniment of detecting and correcting numerous errors.

OTHER COLLABORATORS

Space prevents the full enumeration of many hundreds of correspondents whose advice and constructive criticisms have materially aided the Committee in its work. However, special acknowledgment is made under certain important genera, groups, and subjects as below printed.

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Amaryllis Family Genera: Hamilton P. Traub, Beltsville, Md.; Carl O. Erlanson, Bur. of Plant Ind., Washington, D. C.; Wyndham Hayward, Winter Park, Fla.

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The number of publications consulted in the preparation of this edition of STANDARDIZED PLANT NAMES runs well into several hundred titles, and space does not permit mentioning all of them. Over a hundred works of reference in fact, are cited in connection with the special lists in this book; see especially Economic Cryptogams; Glossary; Lumber Trade Names; Succulents. Probably the works which were most consulted in the preparation of the book are:

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Among other books of outstanding assistance should be mentioned:

- ABRAMS, LEROY. *An Illustrated Flora of the Pacific States*. Stanford Univ., Calif. 1923.
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IMPORTANT NOTICE

IN this 1942 edition of STANDARDIZED PLANT NAMES the Editors have adopted what seemed the best common names for plants and plant products so far as was feasible at this time. Many thousands of new names were supplied for plants that had no common names, or with common names wholly unsuitable or more properly belonging to other plants.

In thousands of other cases, especially of plants new or little known, common names are missing, for an appropriate name suggests itself usually only on intimate acquaintance with the particular plant or with its history.

The users of STANDARDIZED PLANT NAMES will confer a great favor by offering constructive criticism on common names in this book, by suggesting new names where names are now missing and especially by supplying lists of new plant introductions or other plants and plant products brought into use in America, so that future editions of this work or supplements thereof may be made more complete and more valuable. Address

HARLAN P. KELSEY, *Secretary*
 American Joint Committee, East Boxford, Massachusetts

In Memoriam

FREDERICK VERNON COVILLE

MEMBER EDITORIAL COMMITTEE, REPRESENTING THE UNITED STATES DEPARTMENT OF AGRICULTURE, STANDARDIZED PLANT NAMES: SCHOLAR, BOTANIST AND PIONEER IN THE ART AND PRACTICE OF PLANT NAMING: CONGENIAL, CONSIDERATE AND INSPIRING COLLEAGUE.

FROM the publication of the 1923 edition of STANDARDIZED PLANT NAMES to the time of his death, Dr. Coville continued unremittingly at the task of remedying existing plant name chaos.

He enriched plant literature with more than a thousand suitable new common names and name combinations, particularly in the field of Western American plants, including grasses, most of which appear in this new edition, thus greatly facilitating the task of the present Committee.

Dr. Coville had a remarkably discriminating sense and an extraordinary ability to select suitable common names for plants. A list of 1707 plant names at variance with usual dictionary forms, including hundreds of new names of which he was author, were submitted by Dr. Coville and adopted by the Government Printing Office. These now appear in the Government Style Manual and in STANDARDIZED PLANT NAMES.

Dr. Coville was a born leader. He pioneered in the study of desert plants, the administration of public grazing lands, Indian plant lore, botanical bibliography, the nature and use of acid soils, blueberry domestication, and in many other fields, especially of botany, ecology, and horticulture. He was the author of about two hundred publications on these subjects. Many of the plants listed in this book were discovered or first described by Dr. Coville or named in his honor.

The present Editorial Committee here acknowledges its deep sense of obligation for the fruits of Dr. Coville's unceasing labors in his invaluable contributions to this book, which, it is hoped, may not too inadequately help to perpetuate the memory of his great services to the botanical and horticultural world.

His past colleagues, with a feeling of profound and irreparable loss, render homage to the memory of a true gentleman, great plantsman, wise counselor, happy companion, and loyal friend.

HARLAN P. KELSEY
FREDERICK LAW OLMSTED
WILLIAM A. DAYTON

STANDARDIZED PLANT NAMES

BOLD-face, whether capitals or small letters, indicates approved scientific names.

SMALL CAPITALS indicate approved common and horticultural variety names.

ITALIC, whether capitals or *small letters*, indicates synonyms or unapproved names.

Abbreviations: hort. var.; hv. = horticultural variety (or varieties)*; sp. = species (singular); spp. = species (plural).

Symbols: ϕ = clon; \times (as a prefix) = hybrid; \times (between scientific plant names) = crossed by; ∞ = polybrid; \underline{w} = plant useful to wildlife. (See Glossary for definitions of *clon*, *hybrid*, and *polybrid*.)

Names of authors are omitted after botanical names except in the cases of homonyms; in such cases authors are necessary to distinguish otherwise identical names.

*In tabular lists of hort. var. the symbol hv. appears after the first entry only, and is understood to apply to all immediately following. Examples: See hort. var. of *Aster alpinus*, p. 25, or *Hibiscus syriacus*, p. 304.

ABBEVIL'LEA (CAMPOMANESIA) fenzlia'na (Campomanesia f.)

GUABIROBA
ABE'LIA ABELIA
bifo'ra TWINFLOWER A.
chinen'sis (rupestris) CHINESE A.
engleria'na ENGLER A.
floribun'da MEXICAN A.
graebneria'na GRAEBNER A.
—vedrarien'sis

∞ grandiflo'ra (chinensis \times uniflora)
rupe'stris ∞ GLOSSY A.
schu'manni (longituba Turill, not
Rehd.) SCHUMANN A.
serra'ta NOTCHLEAF A.
spathula'ta JAPANESE A.
trifo'ra HIMALAYA A.
umbella'ta UMBEL A.
unifo'ra PINKBELL A.
zan'deri ZANDER A.
 ϕ GOUCHER (∞ grandiflora \times schu-
manni) hv. Abelia
 ϕ SHERWOOD (sherwoodi)

ABELIA Abelia
CHINESE A. A. chinensis
ENGLER A. A. engleriana
 ∞ GLOSSY A. ∞ A. grandiflora
GRAEBNER A. A. graebneriana
HIMALAYA A. A. triflora
JAPANESE A. A. spathulata
MEXICAN A. A. floribunda
NOTCHLEAF A. A. serrata
PINKBELL A. A. uniflora
SCHUMANN A. A. schumannii
TWINFLOWER A. A. biflora
UMBEL A. A. umbellata
ZANDER A. A. zanderi

ABELIALEAF Abeliophyllum
KOREAN A. A. distichum

ABELIOPHYLLUM ABELIALEAF
dis'tichum KOREAN A.

ABELMOS'CHUS HIBISCUS

ABE'RIA DOVYALIS
gard'neri D. hebecarpa

A'BIES \underline{w} FIR
al'ba (nobilis A. Dietr., not Lindl.; pecti-
nata; picea Lindl., not Mill.) SILVER F.
—columna'ris COLUMNAR S.F.
—compac'ta DWARF S.F.
—equi-tro'jani TROJAN S.F.
—pen'dula WEeping S.F.
—pyramidi'sis SENTINEL S.F.
—tortuo'sa TWISTED S.F.
amabilis CASCADES F.;
PACIFIC SILVER F. (Forestry)

ABIES, continued

apol'linis A. cephalonica a.
arizo'nica A. lasiocarpa a.
baboren'sis A. numidica
balsa'mea \underline{w} BALSAM FIR
—huds'o'nia (A. b. hudsonica)
—macrocar'pa HUDSON B.F.
—na'na BIGCONE B.F.
—phanero'lepis DWARF B.F.
beissneria'na Mott. (1902) BRACED B.F.

\times A. insignis b.
beissneria'na Rehd. & Wils. (1914)

A. ernesti
bi'fida A. firma
borisire'gis KINGBORIS F.
bornmuelleria'na BORNMUELLER F.
brachyphyll'la A. homolepis
bracte'ata A. venusta
cephalon'ica GREEK F.
—apol'linis (A. apollinis) APOLLO F.
chensien'sis SHENSI F.
clitic'ica CHILICIAN F.
con'color \underline{w} WHITE F.
—au'rea GOLDEN W.F.
—brevifo'lia SHORTLEAF W.F.
—can'dicans HOARY W.F.
—co'nica CONICAL W.F.
—globo'sa GLOBE W.F.
—lowia'na (A. lowiana) PACIFIC W.F.
—pen'dula WEeping W.F.
—viola'cea PURPLECONE W.F.
—watte'zi WATTEZ W.F.
delavayi' Mast., not Franch. A. fabii
ernesti (beissneriana Rehd. & Wils.,
not Mott.) ERNEST F.
fa'bri (delavayi Mast., not Franch.;
faberi) FABER F.
far'gesi FARGES F.

ϕ WEeping. hv.
faxonia'na FAXON F.
firm'a (bi'fida; momi) MOMI F.
for'resti FORREST F.
fra'seri FRASER BALSAM F.
—prostra'ta PROSTRATE F.B.F.
gam'blei A. pindrow brevifolia
george'i GEORGES F.
gran'dis (gordoniana) GRAND F.
holophyll'la MANCHURIAN F.
homole'pis (brachyphylla; tschonoski-
ana) NIKKO F.
—scot'tae DWARF N.F.
—tomo'mi (A. tomomi) TOMOMI N.F.
—umbella'ta (A. umbilicata)
DIMPLECONE N.F.

\times insignis (nordmanniana \times pinsapo)
NORDISH F.
 \times —beissneria'na (A. beissneriana Mott.,
not Rehd. & Wils.) BEISSNER N.F.
 ϕ KENT (kentiana) hv. A. insignis

ABIES insignis, continued

ϕ MASTERS (mastersiana)
 ϕ SPECIOSA
kawaka'mi KAWAKAMI FIR
korea'na KOREAN F.
lasiocar'pa (subalpina) \underline{w} ALPINE F.
—arizo'nica (A. arizonica) CORKBARK F.
—compac'ta DWARF A.F.
lowia'na A. concolor l.
magnifi'ca \underline{w} RED F.;
CALIFORNIA R.F. (Forestry)

—argen'tea SILVERLEAF R.F.
—glau'ca AZURE R.F.
—shasten'sis (A. shastensis)

shasta'na SHASTA R.F.
maries'i MARIES F.
mo'mi A. firma
nephro'lepis KHINGAN F.
no'bilis A. Dietr. A. alba
no'bilis Lindl. A. procera
nordmannia'na NORDMANN F.
—au'rea GOLDEN N.F.
—tortifo'lia TWISTLEAF N.F.
numid'ica (baborensis) ALGERIAN F.
—glau'ca BLUE A.F.
pectina'ta A. alba
pi'cea Lindl., not Mill. A. alba
pi'cea Mill. PICEA ABIES
pind'row PINDROW F.
—brevifo'lia (A. gambelii)

SHORTLEAF P.F.
pinsa'po SPANISH F.
—glau'ca BLUE S.F.
—pen'dula WEeping S.F.
pro'cera (nobilis Lindl., not A. Dietr.)
NOBLE F.

Prof. Rehder offers the new name, Abies
procera, to replace Lindley's A. nobilis,
which he has recently discovered to be a
homonym and untenable.

—argen'tea SILVER N.F.
—glau'ca BLUELEAF N.F.
recurva'ta MIN F.
religio'sa SACRED F.
sachalinensis SAKHALIN F.
—nemoren'sis (A. wilsoni)

WILSON S.F.
shasten'sis A. magnifica s.
sibir'ica SIBERIAN F.
spectabilis (webbiana) HIMALAYAN F.
—brevifo'lia SMOOTHBARK H.F.
squama'ta FLAKY F.
subalpi'na A. lasiocarpa
sutchuenensis SZECHWAN F.
tomo'mi A. homolepis t.
tschonoskia'na A. homolepis
umbella'ta A. homolepis u.
umbilica'ta A. h. umbellata
veitch'i VEITCH F.
—nikkoensis LITTLECONE V.F.

ABIES, continued

veitchi'oliva'cea OLIVECONE VEITCH FIR
venus'ta (*bracteata*) BRISTLECONE F.
Xvilmori'ni (*cephalonica* X *pinsapo*)

webbia'na VILMORIN F.
wili'soni A. spectabilis
wili'soni A. sachalinensis nemorensis

ABU Pouteria caimito

ABOB'RA CRANBERRYGOURD
tenuifo'lia (*viridiflora*)
CRANBERRYGOURD

ABRO'MA ABROMA
angus'ta COTTON A.

ABRO'NIA lw SANDVERBENA
al'ba WHITE S.
fra'grans SNOWBALL S.
latifo'lia (*arenaria*) YELLOW S.
marit'ima SEASIDE S.
pogonan'tha BEARDED S.
umbella'ta PINK S.
—grandiflo'ra Hort. SHOWY P.S.
villo'sa DESERT S.

ABROPHYL'LUM RICHBUSH
or'nans RICHBUSH

A'BRUS ROSARYPEA
laeviga'tus LICORICE R.
praecato'rius JEQUIRITY R.
pulche'lus MAUVE R.

Absinth WORMWOOD, COMMON:
Artemisia absinthium

ABU'MON AGAPANTHUS

ABUTILON lw ABUTILON
avicen'nae A. theophrasti
berlandier'i lw BERLANDIER A.
crispum lw CURLY A.
dar'wini DARWIN A.
gigan'teum VELVETLEAF A.
hy'bridum

A gardener's name loosely and erroneously used for various hybrids.

inca'num lw INDIANMALLOW A.
indicum INDIA A.
insigne COLOMBIAN A.
megapota'micum (*vezillarium*)

BRAZILIAN A.
mil'leri MILLER A.

Possibly a hybrid.

mollis'simum SOFTLEAF A.
par'vulum lw PAINTED A.
pic'tum

A. striatum is often mis-called A. pictum.

Xpleniflo'rum YELLOWVEIN A.
sinen'se CHINESE A.
sono'rae lw SONORA A.
specio'sum
stria'tum REDVEIN A.

A. striatum is often mis-called A. pictum.

X—thomp'soni THOMPSON R.A.
theophras'ti (*avicennae*) lw
CHINGMA A. (*Piemarket*)

thur'beri lw THURBER A.
veno'sum ORANGEBELL A.
vezilla'rium A. megapota'micum
vitifo'lum GRAPELEAF A.
—al'bum WHITE G.A.

CARTHUR BELSHAM. HV. Abutilon

CBOUTLE DE NEIGE

CCALIFORNIA

CCAPRICE

CCOOLIDGE

CDRIVEN SNOW

CECLIPSE

ABUTILON, continued

CERECTUM
CFIREBALL
CGOLDBALL
CGOLDENBELL
CGOLDENFLEECE
CROYAL SCARLET
CSANTANA
CSAVITZ (*savitz*)
CSNOWSTORM
CSOUVENIR DE BONN
CSPLENDENS
CVESUVIUS

ABUTILON Abutilon
BERLANDIER A. A. berlandieri
BRAZILIAN A. A. megapota'micum
CHINESE A. A. sinense
CHINGMA A. A. theophrasti
COLOMBIAN A. A. insigne
CURLY A. A. crispum
DARWIN A. A. darwini
GRAPELEAF A. A. vitifolium
INDIA A. A. indicum
INDIANMALLOW A. A. incanum
MILLER A. A. milleri
ORANGEBELL A. A. venosum
PAINTED A. A. pictum
REDVEIN A. A. striatum
SOFTLEAF A. A. mollissimum
SONORA A. A. sonorae
THOMPSON REDVEIN A.

XA. striatum thompsoni
THURBER A. A. thurberi
VELVETLEAF A. A. giganteum
WHITE GRAPELEAF A.

A. vitifolium album
YELLOWVEIN A. XA. pleniflorum

ACA'CIA lw ACACIA
acanthoc'lada WINDI A.
ac'cola
acina'cea (*latrobei*) LATROBE A.
acumina'ta RASPBERRY A.
adanso'ni ADANSON A.
adam'ca A. crassiuscula
aestiva'lis SUMMER A.
ala'ta WINGED A.
—platyp'tera (*A. platyptera*)
BROADWING A.

al'bicans
aneu'ra MULGA A.
angustis'sima lw PRAIRIE A.
ara'bica BABUL A.
arma'ta (*paradoxa*; *tristis*; *undulata*)
KANGAROO-THORN A.

—pen'dula WEeping K.A.
as'pera ROUGHLEAF A.
auriculae'formis EARLEAF A.
baileya'na COOTAMUNDRA-WATTLE A.
—purpu'rea PURPLELEAF C.A.
betch'i BETCH A.
binerva'ta TWINVEIN-WATTLE A.

bonarien'sis
brachybot'rya SILVERLEAF A.
brachystach'ya SHORTSTEM A.
buxifo'lia BOXLEAF A.
cae'sia
calamifo'lia BROOMWATTLE A.
ca'techu CATECHU A.
cave'nia CAVENIA A.
choriophyll'a
confu'sa

constric'ta lw MESCAT A.
—paucispi'na
corda'ta

cornig'era BULLHORN A.
crassius'cula (*adunca*) THICKET A.
cultrifo'rmis KNIFE A.

ACACIA, continued

cunea'ta WEDGELEAF ACACIA
cuspi'da'ta
cyanophyll'a BLUELEAF A.
cy'clops CYCLOPS A.
decip'iens LAGOON A.
deco'ta GRACEFUL-WATTLE A.
decur'rens lw GREENWATTLE A.
—dealba'ta (*A. dealbata*)
SILVERGREEN-WATTLE A.

—mol'lis (*A. mollissima*)
BLACKGREEN-WATTLE A.

—norma'lis QUEENWATTLE A.
CNABONNAND. HV. A. decurrens

dentif'era TOOTHED A.
det'inens TRAP A.
diatric'hia'na QUEENSLAND A.
diffu'sa PINBUSH A.
dinkla'gi DINKLAG A.
dis'color SUNSHINE-WATTLE A.
dodonaefo'lia HOBHOUSE A.
dorato'xylon CURRAWONG A.
drum'mondi DRUMMOND A.
ebur'nea IVORY A.
ela'ta CEDAR A.
elonga'ta LONGPOD A.
emoria'na EMORY A.

estrophila'ta
exten'sa BLACKSWAN A.
falca'ta BURRA A.
farnesia'na SWEET A.

fasciculif'era FASCICLED A.
filicioi'des (*filicina*) FERNLEAF A.
floribun'da A. longifolia f.
giraf'fae GIRAFFE A.

glaucos'cens BRIGALOW A.
gran'dis A. pulchella g.
gregg'i lw CATCLAW A.
gummif'era MOGADOR A.
harpophyll'a SICKLELEAF A.

hastula'ta
hebe'clada
heterophyll'a MASCARENE A.
hispidis'sima A. pulchella h.

holoseri'cea WARROON A.
homalophyll'a GIDGEE A.
hor'rida ALTHORN A.
imple'ra LIGHTWOOD A.

jones'i JONES A.
julibris'sin Albizzia j.
juncifo'lia (*pinifolia*) RUSHLEAF A.

juniperi'na JUNIPER-WATTLE A.
kettlewell'i KETTLEWELL A.
ko'a KOA A.
lae'ta GAY A.

latifo'lia BROADLEAF A.
latro'bei A. acinacea
lem'moni LEMMONS A.
lepro'sa SCURFY A.
leptoc'lada SLIMTWIG A.

linea'ris NEEDLE A.
linea'ta LINELEAF A.
linifo'lia FLAXLEAF A.

—prom'inens (*A. prominens*)
GREATER F.A.

litakunen'sis MOSHU A.
longifo'lia SYDNEY A.

—floribun'da (*A. floribunda*)
GOSSAMER S.A.

—magnif'ica GREATER S.A.

—mucrona'ta (*A. mucronata*)
NARROW S.A.

—sopho'rae (*A. sophorae*)
loban'tha Albizzia l.
luna'ta CRESCENTLEAF A.

lute'a LEMON A.
macracan'tha LONGSPINE A.
macracanthoi'des

ACACIA, continued

macradenia	TONEY ACACIA
macrantha	STEEL A.
maideni	MAIDENS A.
maliformis	APPLE A.
meissneri	MEISSNER A.
melanoxylon	BLACKWOOD A.
microbotrya	BADJONG A.
millifolia	
mirabilis	
mollis	A. decurrens mollis
mucronata	A. longifolia m.
myrtifolia	MYRTLE A.
neumii	Albizzia julibrissin
neriifolia	OLEANDER A.
niigricans	SABLE A.
obliqua	FINGER A.
obtusata	BLUNTLEAF A.
oswaldi	UMBRELLA A.
oxycedrus	SAVIN A.
paradoxa	A. armata
pendula	WEeping BOREE A.
penninervis	HICKORY A.
falciformis	SICKLELEAF H.A.
pentadenia	FIVEGLAND A.
pinifolia	A. juncifolia
platyptera	A. alata p.
podalyriaefolia	PEARL A.
pravisima	OVENS A.
prominens	A. linifolia p.
pruinosa	FROSTSTEM A.
pubescentis	HAIRYWATTLE A.
pulchella	GLORY A.
grandis (A. grandis)	GREAT G.A.
hispidissima (A. hispidissima)	
	PRICKLY G.A.
pycnantha	GOLDENWATTLE A.
reticulata	NETVEIN A.
retinodes	WIRILDA A.
floribunda	SHOWY W.A.
gracillima	SLIM W.A.
trinerervis	THREENERVE W.A.
riceana	RICE A.
richi	RICH A.

Possibly a synonym of A. confusa.

roemeriana	ROEMER A.
salicina	WILLOW A.
wayae	WAYS W.A.
saligna	GOLDWREATH A.
scorpioides	FIDDLENECK A.
senegal	GUMARABIC A.
senilis	BRAMBLE A.
seyal	SEYAL A.
shrevei	SHEREVE A.
sculiformis	STREAMLET A.
sophora	A. longifolia s.
spadicifera	OXHORN A.
spectabilis	MUDGE A.
stenophylla	DALY A.
stenoptera	NARROWWING A.
suaveolens	HONEY A.
subulata	AWLEAF A.
suffrutescens	
summa	SUMA-CATECHU A.
tenuifolia	SLIMLEAF A.
tortuosa	TWISTED A.
tristis; undulata	A. armata
undulifolia	WAVYLEAF A.
vernica	
verticillata	STAR A.
vestita	
viscidula	WAXY A.
willardiana	WILLARD A.
wrightii	WRIGHT A.

BERMONT. HV. Acacia
BON ACCUEIL

ACACIA, continued

BRIARCLIFF	
GAULOIS	
JOFFRE	
NABONNAND	
TOURNAIRE	
ACACIA	Acacia
ADANSON A.	A. adansoni
ALLTHORN A.	A. horrida
APPLE A.	A. maliformis
AWLEAF A.	A. subulata
BABUL A.	A. arabica
BADJONG A.	A. microbotrya
BETCH A.	A. betchi
BLACKGREEN-WATTLE A.	
	A. decurrens mollis
BLACKSWAN A.	A. extensa
BLACKWOOD A.	A. melanoxylon
BLUELEAF A.	A. cyanophylla
BLUNTLEAF A.	A. obtusata
BOXLEAF A.	A. buxifolia
BRAMBLE A.	A. sentis
BRIGALOW A.	A. glaucescens
BROADLEAF A.	A. latifolia
BROADWING A.	A. alata platyptera
BROOMWATTLE A.	A. calamifolia
BULLHORN A.	A. cornigera
BURRA A.	A. falcata
CATCLAW A.	A. greggi
CATECHU A.	A. catechu
CAVENTIA A.	A. cavenia
CEDAR A.	A. elata
COOTAMUNDRA-WATTLE A.	A. baileyana
CRESCENTLEAF A.	A. lunata
CURRAWONG A.	A. doratoxylon
CYCLOPS A.	A. cyclops
DALY A.	A. stenophylla
DINKLAG A.	A. dinklagi
DRUMMOND A.	A. drummondii
EARLEAF A.	A. auriculaeformis
EMORY A.	A. emoriana
FASCICLED A.	A. fasciculifera
FERNLEAF A.	A. filicioides
FIDDLENECK A.	A. scorpioides
FINGER A.	A. obliqua
FIVEGLAND A.	A. pentadenia
FLAXLEAF A.	A. linifolia
FROSTSTEM A.	A. pruinosa
GAY A.	A. laeta
GIDGEE A.	A. homalophylla
GIRAFFE A.	A. giraffae
GLORY A.	A. pulchella
GOLDENWATTLE A.	A. pycnantha
GOLDWREATH A.	A. saligna
GOSSAMER SYDNEY A.	
	A. longifolia floribunda
GRACEFUL-WATTLE A.	A. decora
GREATER FLAXLEAF A.	
	A. linifolia prominens
GREATER SYDNEY A.	
	A. longifolia magnifica
GREAT GLORY A.	A. pulchella grandis
GREENWATTLE A.	A. decurrens
GUMARABIC A.	A. senegal
HAIRYWATTLE A.	A. pubescens
HICKORY A.	A. penninervis
HONEY A.	A. suaveolens
HOPBUSH A.	A. dodoneifolia
IVORY A.	A. eburnea
JONES A.	A. jonesi
JUNIPER-WATTLE A.	A. juniperina
KANGAROO-THORN A.	A. armata
KETTLEWELL A.	A. kettlewelli
KNIFE A.	A. cultiformis
KOA A.	A. koa
LAGOON A.	A. decipiens
LATROBE A.	A. acinacea

ACACIA, continued

LEMMONS A.	Acacia lemmoni
LEMON A.	A. lutea
LIGHTWOOD A.	A. implexa
LINELEAF A.	A. lineata
LONGPOD A.	A. elongata
LONGSPINE A.	A. macracantha
MAIDENS A.	A. maideni
MASCARENE A.	A. heterophylla
MEISSNER A.	A. meissneri
MESCAT A.	A. constricta
MOGADOR A.	A. gummifera
MOSHEU A.	A. litakunensis
MUDGE A.	A. spectabilis
MULGA A.	A. aneura
MYRTLE A.	A. myrtifolia
NARROW SYDNEY A.	
	A. longifolia mucronata
NARROWWING A.	A. stenoptera
NEEDLE A.	A. linearis
NETVEIN A.	A. reticulata
OLEANDER A.	A. nerifolia
OVENS A.	A. pravisima
OXHORN A.	A. spadicifera
PEARL A.	A. podalyriaefolia
PINBUSH A.	A. diffusa
PRAIRIE A.	A. angustissima
PRICKLY GLORY A.	
	A. pulchella hispidissima
PURPLELEAF	COOTAMUNDRA-WATTLE A.
	A. baileyana purpurea
QUEENSLAND A.	A. dietrichiana
QUEENWATTLE A.	
	A. decurrens normalis
RASPBERRY A.	A. acuminata
RICE A.	A. riceana
RICH A.	A. richi
ROEMER A.	A. roemeriana
ROUGHLEAF A.	A. aspera
RUSHLEAF A.	A. juncifolia
SABLE A.	A. nigricans
SAVIN A.	A. oxycedrus
SCURRY A.	A. leprosa
SEYAL A.	A. seyal
SHORTSTEM A.	A. brachystachya
SHOWY WIRILDA A.	
	A. retinodes floribunda
SHEREVE A.	A. shrevei
SICKLELEAF A.	A. harpophylla
SICKLELEAF HICKORY A.	
	A. penninervis falciformis
SILVERGREEN-WATTLE A.	
	A. decurrens dealbata
SILVERLEAF A.	A. brachybotrya
SLIMLEAF A.	A. tenuifolia
SLIMTWIG A.	A. leptoclada
SLIM WIRILDA A.	A. retinodes gracillima
STAR A.	A. verticillata
STEEL A.	A. macrantha
STREAMLET A.	A. sculiformis
SUMA-CATECHU A.	A. suma
SUNMER A.	A. aestivalis
SUNSHINE-WATTLE A.	A. discolor
SWEET A.	A. farnesiana
SYDNEY A.	A. longifolia
THICKET A.	A. crassiuscula
THREENERVE WIRILDA A.	
	A. retinodes trinervius
TONEY A.	A. macradenia
TOOTHED A.	A. dentifera
TRAP A.	A. detinens
TWINVEIN-WATTLE A.	A. binervata
TWISTED A.	A. tortuosa
UMBRELLA A.	A. oswaldi
WARROON A.	A. holosericea
WAVYLEAF A.	A. undulifolia
WAXY A.	A. viscidula
WAYS WILLOW A.	A. salicina wayae

ACACIA, continued

- WEDGELEAF A. *Acacia cuneata*
 WEEPING BOREE A. *A. pendula*
 WEEPING KANGAROO-THORN A.
 A. armata p.
 WILLARD A. *A. willardiana*
 WILLOW A. *A. salicina*
 WIND A. *A. acanthoclada*
 WINGED A. *A. alata*
 WIRILDA A. *A. retinodes*
 WRIGHT A. *A. wrightii*

- ACAE'NA SHEEPBUR
 argen'tea SILVER S.
 buch'an'ani BUCHANAN S.
 cylindrosta'chya CYLINDER S.
 gla'bra SMOOTH S.
 glau'ca Hort. GRAY S.
 microphyl'la REDSPINE S.
 —in'er mis NAKED R.S.
 myriophyl'la SILKLEAF S.
 novae-zealand'iae NEW ZEALAND S.
 ovalifo'lia CHILEAN S.
 ovi'na AUSTRALIAN S.
 pinnatif'ida FEATHERLEAF S.
 sanguisor'bae (*sarmentosa*) BURNET S.
 seric'ea PATAGONIAN S.

- ACALYPHA lw COPPERLEAF
 bal'four'i BALFOUR C.
 californ'ica CALIFORNIA C.
 godseffia'na
 LANCE (heterophylla) hv.
 grac'ileus lw SLENDER C.
 his'pida (*sanderi*) CHERNILLE C.
 RAMOSA hv.
 WHITE CHERNILLE (*alba*)
 lindheim'eri LINDHEIMER C.
 neomexica'na lw NEW MEXICO C.
 ostryaefo'lia HOPHORNBEAM C.
 poi'ret'i (*indica; macrostachya*)
 POIRETS C.
 virgin'ica lw VIRGINIA C.
 wilkesia'na (*illustris; tricolor*)
 PAINTED C.

- ☉BANANA (*musaica*) hv.
 ☉MACAFEE
 ☉MACROPHYLLA
 ☉MARGINATA
 ☉OBOVATA
 ☉TRIUMPHANS

ACAM'PE

See ORCHID GENERA.

- ACAMPTOPAP'PUS GOLDENHEAD
 shock'leyi SHOCKLEY G.
 sphaeroceph'alus RAYLESS G.

ACANTHOCALYC'TUM

See CACTUS GENERA.

- ACANTHOCE'REUS ACANTHOCEREUS
 See CACTUS GENERA.

- ACANTHOLI'MON PRICKLYTHRIFT
 androsa'ceum
 gluma'ceum COMB P.
 lepturoi'des
 venus'tum LARGEFLOWER P.

- ACANTHOPAN'AX ACANTHOPANAX
acerifo'lius *Kalopanax pictus magnificus*
aculea'tus *A. trifolius*
divarica'tus
 gir'al'di GERALD A.
 —in'er mis THORNLESS G.A.
 hen'ryi HENRY A.
 innov'ans
 lasiogy'ne
 leucorrh'i'zus
 —fulves'cens

ACANTHOPANAX, continued

- leucorrh'i'zus scaber'ulus
pentaphyl'lus *A. sieboldianus*
ricinifo'lius *Kalopanax pictus*
 —*maximowicz'i* *K. pictus* m.
sciadophylloides
 sentico'sus
 —in'er mis
septemlo'bus *Kalopanax pictus*
 —*maximowicz'i* *K. pictus* m.
sessilifo'rus (*Panax sessiliflorum*)
 —par'viceps
 setchu'enen'sis
 sieboldia'nus (*pentaphyllus; Aralia*
pentaphylla Sieb. & Zucc., not Thunb.)
 —variega'tus
 si'moni
 spino'sus (*Aralia pentaphylla* Thunb.)
 Misapplied to *A. sieboldianus*.

terna'tus

trifolia'tus (*aculeatus*)

ACANTHOPHIP'PIUM

See ORCHID GENERA.

ACANTHOPHOE'NIX SPINEPALM

See PALM GENERA.

ACANTHOPHYLLUM SPINEPINK

pun'gens (*spinosa*) ROCKGARDEN S.The name *Dianthus spinosus* is frequently misapplied to this plant.

ACANTHORHIP'SALIS

See CACTUS GENERA.

ACANTHORRH'IZA CRYOSOPHILA

See PALM GENERA.

ACANTHOSA'BAL PAUROTIS

See PALM GENERA.

ACANTHOSPER'MUM STARBUR

austra'le (*brasiliun*) PARAGUAY S.

ACANTHUS ACANTHUS

arbo'reus TREE A.

mol'lis SOFT A.

—latifo'lius (*A. latifolius; A. lusitanicus*) BROADLEAF S.A.

monta'nus

per'ringi

spino'sus SPINY A.

ACAPULCOGRASS Opizia stolonifera

A'CER (NEGUNDO; RULAC; SAC-

CHARODENDRON) lw MAPLE

acumina'tum

argu'tum

arizo'nicum *A. negundo* a.

barbier've

☉bornmuell'eri (*campestre* × *monspessulanum*) ☉BORNMUELLER M.☉bosci (*pennsylvanicum* × *tataricum*) ☉BOSC M.brachyp'terum *A. grandidentatum* b.buergeria'num (*trifidum*) TRIDENT M.

—triner've

cae'sium

califo'nicum *A. negundo* c.

campbell'i CAMPBELL M.

campe'stre HEDGE M.

—austri'acum AUSTRIAN H.M.

—hebecar'pum WILD H.M.

—leiocar'pum SMOOTHKEY H.M.

—taur'icum TAURUS H.M.

☉DUSTY (*pulverulentum*) hv. *A. campestre*☉FOSTEL (*postelense*)☉SCHWERIN (*schwerini*)☉WHITESPOT (*albovariegatum*)

ACER, continued

- capil'lipes
 cappado'cicum (*colchicum; laetum*)
 COLISEUM MAPLE

—au'reum GOLDEN C.M.

—ru'brum (*A. colchicum* r.; *A. laetum**horticola*) RED C.M.

—sin'icum

—tricauda'tum

—tri'color (*A. laetum* t.) TRICOLOR C.M.

carpinifo'lium HORNBEAM M.

catalpifo'lium CATALPA M.

cauda'tum

—multiserra'tum

—ukurunduen'se

cineras'cens

circina'tum lw VINE M.

cissifo'lium (*Negundo* c.)col'chicum *A. cappadocicum*—ru'brum *A. cappadocicum* r.☉coria'ceum (*monspessulanum* × *pseudo-**platanus; creticum* Schmidt, not L.;*parvifolium; polymorphum*)
 ☉THICKLEAF M.

crataegifo'lium HAWTHORN M.

—yeitch'i

cre'ticum L. *A. orientale*

cre'ticum Schmidt, not L.

☉*A. coriaceum*dasycar'pum *A. saccharinum*

dav'idi DAVID M.

—for'resti *A. forresti*

diabol'icum DEVIL M.

—purpuras'cens RED D.M.

☉dieck'i (*lobeli* × *platanoides; A. platan-**oides integrilobum*)dis'tylum *A. glabrum* d.☉duret'ti (*monspessulanum* × *opalus*)
 ☉DURETT M.

This appears to be a clone.

erian'thum

erica'r'pum *A. saccharinum*

far'gesi FARGES M.

fiabella'tum

florida'num FLORIDA M.

—vil'lipes HAIRY F.M.

for'resti (*A. davidi* f.) FORRESTS M.

franchet'i FRANCHET M.

fulves'cens

ginna'la (*A. tataricum arduense*)
 AMUR M.

—semeno'vi

gla'brum ROCKYMOUNTAIN M.

—doug'lasi (*A. douglasii*)
 DOUGLAS R.M.

—rhodocar'pum

—triparti'tum (*A. g. trisetum*)

grandidenta'tum THREELEAF R.M.

—brachyp'terum (*A. brachypterum*)
 BIGTOOTH M.

grise'um SOUTHWESTERN B.M.

gros'seri PAPERBARK M.

—hers'i (*A. hersti*) GROSSERS M.

heldreich'i BALKAN M.

—purpura'tum PURPLE B.M.

hen'ryi HENRY M.

hook'eri HOOKER M.

×hy'bridum (*monspessulanum* × *pseudo-**platanus*)

This appears to be a clone. Perhaps

synonymous with ☉*A. coriaceum*.hyrc'a'num (*A. italum* h.; *A. opulus* h.;*tauricum*)insig'ne *A. velutinum* glabrescens

This name is also sometimes misapplied

to *A. trautvetteri*.

ACER, continued

insigne percken'se

- A. velutinum* *vanvolxemi*
 —*vanvolx'emi* *A. velutinum* v.
 —*veluti'num* *A. velutinum*
interius *A. negundo* i.
japonicum FULLMOON MAPLE
 ♀ *BIGMOON* (*macrophyllum*) HV.
 ♀ *FERNLEAF* (*aconitifolium*; *filicifolium*; *parsoni*)
 ♀ *GOLDENMOON* (*aureum*)
 ♀ *LITTLELEAF* (*microphyllum*)
laetum *A. cappadocicum*
 —*hortic'ola* *A. c. rubrum*
 —*tri'color* *A. c. tricolor*
laevigatum
laxiflorum
 —*longilo'bium*
leucoder'me CHALK M.
lobeli LOBEL M.
longipes (*longifolium*)
macrophyllum lw BIGLEAF M.
 —*kim'ballae* KIMBALL B.M.
mandshur'icum MANCHURIAN M.
maximowicz'i MAXIMOWICZ M.
mayri MAYRS M.
micran'thum PAGODA M.
microphyllum *A. rubrum* trilobum
miya'bei MIYABE M.
mo'no (*A. pictum* m.; *A. p. parviflorum*)
 MONO M.
 —*conniv'ens*
 —*dissec'tum* CUTLEAF M.M.
 —*marmora'tum* (*A. pictum* Thunb.
 1784, not 1783) PAINTED M.M.
 —*tricus'pis* (*A. tenellum*)
monspessula'num MONTPELIER M.
 —*iber'icum*
negun'do (*Negundo aceroides*; *N. fraxinifolia*; *Rulac negundo*) lw BOXELDER
 —*arizo'nicum* (*A. arizonicum*)
 ARIZONA B.
 —*califor'nicum* (*A. californicum*)
 CALIFORNIA B.
 —*interius* (*A. interius*) INLAND B.
 —*texa'num* TEXAS B.
 —*viola'ceum* VIOLET B.
 ♀ *CURLYLEAF* (*crispum*) HV. *A. negundo*
 ♀ *GOLDEDGE* (*aureomarginatum*)
 ♀ *GOLDSPOT* (*aureovariegatum*)
 ♀ *NEW CALIFORNIA* (*pseudo-californicum*)
 ♀ *SILVERLEAF* (*variegatum*)
 ♀ *YELLOWLEAF* (*auratum*; *odessanum*)
ni'grum (*A. saccharum* n.). BLACK M.
 —*pal'meri* PALMER B.M.
nikoen'se NIKKO M.
nipponicum (*parviflorum*)
oblon'gum
 —*con'color*
oliveria'num OLIVER M.
o'palus
 —*hyrc'a'num* *A. hyrcanum*
 —*obtus'a'tum*
 —*tomento'sum*
orienta'le (*creticum* L., not Schmidt)
 ORIENTAL M.
palma'tum (*A. polymorphum* p.)
 JAPANESE M.
 —*heptalo'bium* (*A. p. septemlobum* in part)
 SEVENLOBE J.M.
 ♀ *BLOODLEAF* (*atropurpureum*; *A. p. nigrum*) HV. *A. palmatum*
 ♀ *BLOODVEIN* (*atrolineare*)
 ♀ *CRESTED* (*crispum*)
 FINGERLOBE (*linearilobum*; *A. scopulopendrifolium*)

ACER palmatum, continued

- ♀ *GREENNET* (*reticulatum*)
 ♀ *PINKEDGE* (*roseomarginatum*)
 ♀ *RED* (*rubrum*)
 ♀ *SCARLET* (*sanguineum*)
 ♀ *SPIDERLEAF* (*ornatum*)
 ♀ *STALKLESS* (*sessilifolium*)
 ♀ *SUNRISE* (*aureum*)
 ♀ *TREADELEAF* (*dissectum*; *multifidum*; *palmatifidum*)
 ♀ *VERSICOLOR*
parviflorum *A. nipponicum*
parviflorum *A. coriaceum*
pensylvanicum (*striatum*) lw
 STRIPED MAPLE
 —*erythrocla'dum*
pictum Thunb. 1874, not 1783
 *A. mono marmoratum*
 —*mo'no* *A. mono*
 —*parviflorum* *A. mono*
pilo'sum
platanoi'des NORWAY M.
 —*integriflorum* *A. dieckii*
 ♀ *Benleaf*. EAGLE CLAW. HV. *A. platanoide*
 ♀ *BLOODLEAF* (*reitenbachii*; *rubrum*)
 ♀ *COLUMN* (*columnare*)
 ♀ *CRIMPED* (*cucullatum*)
 ♀ *CUTLEAF* (*dissectum*; *palmatifidum*)
 ♀ *DWARF* (*nanum*)
 ♀ *EAGLE CLAW* (*laciniatum*. *Benleaf*)
 ♀ *ERECT* (*erectum*)
 ♀ *GENEVA*
 ♀ *GLOBE* (*globosum*)
 ♀ *LORBERG* (*lorbergi*; *palmatum*)
 ♀ *SCHWEDLER* (*schwedleri*)
 ♀ *SPAEETH PINKLEAF* (*spaeethi*)
 ♀ *STOLL* (*stollii*)
 ♀ *VARIEGATED* (*variegatum*)
 ♀ *YELLOWWIM* (*aureomarginatum*)
polymor'phum *A. coriaceum*
 —*palma'tum* *A. palmatum*
pseudoplat'anus PLANETREE M.
 (*Sycamore* M.)
 —*euchlo'rum* BIGKEY P.M.
 —*tomento'sum* WOOLLY P.M.
 ♀ *BRILLIANT* (*brilliantissimum*) HV. *A. pseudoplatanus*
 ♀ *CORSTORPHIN* (*corstorphinense*)
 ♀ *GOLDFLECK* (*aureovariegatum*; *flavo-variegatum*)
 ♀ *LEOPOLD* (*leopoldi*)
 ♀ *NIZET* (*nizeti*)
 ♀ *PURPLELEAF* (*atropurpureum*; *purpurascens*; *purpureum*)
 ♀ *SCARLETFRUIT* (*erythrocarpum*)
 ♀ *TRICOLOR*
 ♀ *VARIEGATED* (*albovariegatum*; *variegatum*)
 ♀ *VEINY* (*nervosum*)
 ♀ *YELLOW* (*worleii*)
pseudo-sieboldia'num
 PURPLEBLOOM M.
pu'sillum (*monspessulanum* × *tataricum*)
 × *ramo'sum* (*campestre* × *pseudoplatanus*)
 This appears to be a clone.
robustum
 × *rotundilobum* (*opalus obtusatum* × *pseudoplatanus*)
 This appears to be a clone.
rubrum lw RED M.
 —*drum'mondi* DRUMMOND R.M.
 —*pallidiflorum* PALEFLOWER R.M.
 —*trilo'bium* (*A. microphyllum*; *A. r. tridens*; *A. semiorbiculatum*; *A. tridens*) TRIDENT R.M.

ACER rubrum, continued

- ♀ *COLUMN* (*columnare*) HV. *A. rubrum*
 ♀ *DWARF* (*globosum*)
 ♀ *SCHLESINGER* (*schlesingeri*)
 WOOLLY (*fulgens*; *tomentosum*)
rufer've REDVEIN MAPLE
 ♀ *WHITEDOT* (*albo-limbatum*) HV.
sacchari'num (*dasyarpum*; *eriocarpum*)
 lw SILVER M.
 ♀ *CUTLEAF* (*laciniatum*) HV.
 ♀ *PYRAMIDAL* (*pyramidale*)
 ♀ *SKINNERS* (*skinneri*; *A. skinneri*)
 ♀ *TREFOIL* (*tripartitum*)
 ♀ *WEEPING* (*pendulum*)
 ♀ *WIER* (*wieri*)
 ♀ *YELLOW BRONZE* (*lutescens*)
sac'charum lw SUGAR M.
 —*ni'grum* *A. nigrum*
 —*ru'geli* RUGEL S.M.
 —*schneck'i* SCHNECK S.M.
 ♀ *BLUE* (*glaucum*) HV. *A. saccharum*
 ♀ *CONIC* (*conicum*)
 ♀ *PYRAMIDAL* (*pyramidale*)
 ♀ *SENTRY* (*monumentale*)
schwer'ini SCHWERIN M.
semiorbicula'tum *A. rubrum trilobum*
seric'eum
 Possibly a hybrid, with *A. pseudoplatanus* as one of the parents.
sieboldia'num SIEBOLD M.
 —*microphyllum* LITTLELEAF S.M.
sikkimen'se SIKKIM M.
sinen'se CHINESE M.
 —*con'color*
spica'tum lw MOUNTAIN M.
stria'tum *A. pensylvanicum*
syri'acum SYRIAN M.
taronen'se TARON M.
tataricum TATARIAN M.
 —*aidzuen'se* *A. ginnala*
taur'icum *A. hyrcanum*
tegmento'sum MANCHUSTRIPE M.
tenel'um *A. mono tricuspis*
tetra'mum
 —*betulifo'lium*
 —*lobula'tum*
 —*tiliifo'lium*
trautvet'teri REDBUD M.
tri'dens *A. rubrum trilobum*
trif'idum *A. buergerianum*
trifo'rum THREEFLOWER M.
trunca'tum PURPLEBLOOM M.
tschon'oski TSCHONOSKI M.
vanvolx'emi *A. velutinum* v.
veitch'i VEITCH M.
veluti'num (*A. insigne* v.). VELVET M.
 —*glabres'cens* (*A. insigne*)
 PERSIAN V.M.
 —*vanvolx'emi* (*A. insigne* perckense; *A. insigne* v.; *A. vanvolxemi*)
 VANVOLKEM V.M.
 ♀ *PERSIAN*. HV. *A. velutinum*
 ♀ *WOLFS* (*insigne wolffi*; v. *wolffi*)
villo'sum
wil'soni WILSON M.
- ACERANTHUS MAPLEWORT
diphyllus (*Epimedium diphyllum*)
 DOUBLELEAF M.
- ACERATES ACERATES
pu'mila
viridiflora GREEN A.
- ACHA'NIA MALVAVISCUS
- ACHILLEA lw YARROW
abrotanoi'des
aegypti'aca (*tournefortii*) EGYPTIAN Y.

ACHILLEA, continued

- ageratifolia GREEK YARROW
 —a'zoon (*Anthemis aazon*). AIZOON Y.
 ageratum SWEET Y.
 alpicola A. lanulosa a.
 alpi'na ALPINE Y.
 argen'tea SILVER Y.
 atra'ta
 au'rea A. tomentosa a.
 cartilagi'nea
 chrysoco'ma
 claven'nae CLAVENN Y.
 clypeola'ta
 filipenduli'na (*eupatorium*) FERNLEAF Y.
 fraas'i
 Xfronmuell'eri (*abrotanoides* X *moschata*)
 FRONMUELLER Y.
 Apparently a clone.

- herbaro'ta
 holoserice'a
 impatiens
 lanulo'sa (*A. millefolium* L.) lw
 —alpicola (*A. alpicola*; *A. subalpina*)
 SUBALPINE Y.
 ligus'tica LOVAGE Y.
 macedo'nica MACEDONIAN Y.
 mag'na BROWNEDGE Y.
 millefo'lium lw COMMON Y.
 —lanulo'sa A. lanulosa
 —purpu'reum PURPLE C.Y.
 —rose'um PINK C.Y.
 —ru'brum RED C.Y.
 CHERISE QUEEN. HV. A. millefolium
 mongo'lica A. sibirica
 moscha'ta MUSK Y.
 na'na DWARF Y.
 odora'ta (*nobilis*)
 pal'meri PALMER Y.
 ptar'mica SNEEZEWORT Y.
 BOULE DE NEIGE (*palmeri*) HV.
 GLOBE (*florepleno*)
 PEARL
 PERRY WHITE
 rupe'stris ITALIAN Y.
 santolinoid'es SANTOLIN Y.
 ser'bica SERBIAN Y.
 seta'cea
 sibir'ica (*mongolica*) SIBERIAN Y.
 subalpi'na' A. lanulosa alpicola
 tomento'sa WOOLLY Y.
 —au'rea (*A. aurea*) YELLOW W.Y.
 KING EDWARD. HV. A. tomentosa
 tournefor'ti A. aegyptiaca
 umbella'ta UMBEL Y.
 wilczekia'na

- ACHIMENES ACHIMENES
 grandifo'ra BIGPURPLE A.
 longifo'ra (*haageana*) TRUMPET A.
 pa'tens VIOLET A.
 QMAGNIFICENT (*magnifica*) HV. Achimenes
 QSWAINSON (*swainsoni*)

- ACH'LYS VANILLALEAF
 triphy'la DEERFOOT V.

- ACH'RAS
 zapo'ta (*sapota*; *Sapota achras*; *S. zapotilla*)
 SAPODILLA
 Unfortunately this name is sometimes confused with Sapote (*Calocarpum sapota*).

- ACHYRACHAE'NA
 mol'lis BLOWWIVES

ACHYRANTHES

Plants of this genus have been much confused with Alternanthera and Iresine.
 abyssin'ica

ACHYRANTHES, continued

- acumina'ta Iresine lindenii
 austra'lis
 herbst'i Iresine h.
 verschaefelt'i Iresine herbstii
 ACHYRO'DES LAMARCKIA
 See GRASS GENERA.

- ACIDANTHERA GLADIOLUS
 bi'color DARKEYE G.
 muriel'ae Hort. Gladiolus m. Hort.

- ACINE'TA
 See ORCHID GENERA.

- ACIPHYL'LA
 colen'soi

- ACK'AMA
 rosaefolia

- ACME'NA
 smith'i (*Eugenia* s.; *Syzygium* s.)
 LILLIPILLITREE

- AC'MISPON LOTUS

- ACNI'DA lw WATERHEMP
 alabame'nis lw GULF COAST W.
 altis'sima (*tuberculata*) lw TALL W.
 cannabi'na lw TIDEMARSH W.
 cuspidata (*australis*) lw
 florida'na lw FLORIDA W.
 tamariscina lw

- ACNIS'TUS WILD TOBACCO
 arbores'cens TREE W.
 parviflorus LITTLEFLOWER W.

- ACOELOERRA'PHE
 BRAHEA; PAUROTIS; SERENOA
 See PALM GENERA.

- ACOKAN'THERA (*TOXICOPHLOEA*)
 BUSHMANSPOISON

- abyssin'ica ABYSSINIAN B.
 ouaba'io OUABAIO B.
 spectab'ilis WINTERSWEET B.
 venena'ta TRUE B.

- Acomastylis turbinate* Geum turbinatum

- ACONITUM MONKSHOOD
 acu'tum A. napellus
 antho'ra (*pyrenaicum*) PYRENEES M.
 autumnale AUTUMN M.
 ba'keri BAKER M.
 bi'color

This name is sometimes used by gardeners erroneously for Bicolor Aconite, hort. var. of A. napellus, and for Azure Monkshood, A. fischeri.

- camma'rum (*exaltatum*) HUNGARIAN M.
 chinense CHINESE M.
 columbia'num (*californicum*)
 COLUMBIA M.

- corda'tum
 fer'ox
 fisch'eri (*sinense*) AZURE M.
 —wil'soni (*wilsoni*) WILSON A.M.
 gigan'teum A. napellus
 glaberrimum SMOOTH M.
 hel'leri HELLER M.
 how'elli HOWELL M.
 japonicum JAPANESE M.
 kusnez'offi KUSNEZOFF M.
 leiberg'i LEIBERG M.
 lutes'cens YELLOW M.
 lycoc'tonum (*septentrionale*; *vulparia*)
 WOLFBANE M.

- napellus (*acutum*; *giganteum*; *pyramidalis*; *wildenowii*) ACONITE M.

ACONITUM, continued

- napellus al'bum
 WHITE ACONITE MONKSHOOD
 —prae'cox EARLY A.M.
 QBICOLOR. HV. A. napellus
 QFLESHCOLOR (*carneum*)
 QSPARKS

- orientale CAUCASIAN M.
 panicula'tum PANICLED M.
 pulchellum
 pyramida'le A. napellus
 pyrena'icum A. anthora
 septentrionalis A. lycoctonum
 sinense A. fischeri

- thyra'icum
 uncinatum CLAMBERING M.
 variegatum MANCHURIAN M.
 QARBOR (*nobilis latisectum*) HV.
 vilmorina'num VILMORIN M.
 vulp'aria A. lycoctonum
 wildenow'i A. napellus
 wil'soni A. fischeri w.

- ACONOGONUM POLYGONUM

ACORN
 Acorns are the characteristic fruits of Oaks (*Quercus* spp.). They are important sources of food (mast) for wildlife and swine. Those of a few species are edible nuts for human beings. See NUT GROUP
 COMMON NAMES.

- AC'ORUS lw SWEETFLAG
 calamus lw DRUG S. (*Calamus*)
 YELLOWSTRIPE (*variegatus*) HV.
 gramin'eus (*japonicus*) JAPANESE S.
 —pusill'us
 WHITESTRIPE (*variegatus*) HV. A.
 gramineus

- ACRIS'TA EUTERPE
 See PALM GENERA.

- ACROCARPUS
 fraxinifolius

- ACROCLIN'IUM HELIPTERUM

- ACROCO'MIA ACROCOMIA
 See PALM GENERA.

- AC'RODON MESEMBRYANTHEMUM
 See SUCCULENTS.

- ACROLA'SIA MENTZELIA
 au'rea M. lindleyi

- ACRONY'CHIA ACRONYCHIA
 bau'eri BAUER A.

- ACRO'PERA GONGORA
 See ORCHID GENERA.

- ACTAE'A BANEERRY
 al'ba (*pachypoda*; *A. spicata* a.)
 WHITE B.

- arguta (*A. spicata* a.) WESTERN B.
 eburnea IVORY B.
 japon'ica Cimicifuga j.
 ru'bra (*A. spicata* r.) RED B.
 spicata BLACK B.
 —al'ba A. alba
 —arguta A. arguta
 —ru'bra A. rubra
 viridiflora GREEN B.

ACTINE'A (*ACTINELLA* Auth., not Pers.; *HYMENOXYS*; *MACDOUGALIA*; *PICRADENIA*; *RYDBERGIA*; *TETRANEURIS*) lw ACTINEA
 acaulis (*Actinella* a.; *Tetranewris* a.)
 STEMLESS A.

ACTINEA, continued

- acaulis arizonica (*Tetaneuris arizonica*)
ARIZONA STEMLESS ACTINEA
—lanig'era (*Tetaneuris lanata*; *T. lanigera*) WOOLLY S.A.
—septentrionalis (*Tetaneuris s.*)
NORTHERN S.A.
—sim'plex (*A. simplex*; *Tetaneuris s.*)
SAGEBRUSH S.A.
bigelo'vi (*Macdougalia b.*) . BIGELOW A.
brandeg'ei (*Rydbergia b.*)
BRANDEGEE A.
fastigia'ta (*Tetaneuris stenophylla*)
grandiflo'ra (*Rydbergia g.*)
GRAYLOCKS A.
herba'cea (*Tetaneuris h.*) . ONTARIO A.
linearifolia (*Tetaneuris l.*)
FINELEAF A.
odora'ta (*Hymenoxys cockerelli*; *H. multiflora*; *H. odorata*)
BITTERWEED A.
richardso'ni (*Hymenoxys floribunda*; *H. richardsoni*; *Picradentia f.*)
PINGUE A. (*Colorado Rubberweed*)
scapo'sa (*Tetaneuris s.*)
—linea'ris (*Tetaneuris l.*)
sim'plex A. acaulis s.
ACTINEA Actinea
ARIZONA STEMLESS A.
A. acaulis arizonica
BIGELOW A. A. bigelovi
BITTERWEED A. A. odorata
BRANDEGEE A. A. brandegei
FINELEAF A. A. linearifolia
GRAYLOCKS A. A. grandiflora
NORTHERN STEMLESS A.
A. acaulis septentrionalis
ONTARIO A. A. herbacea
PINGUE A. A. richardsoni
SAGEBRUSH STEMLESS A.
A. acaulis simplex
STEMLESS A. A. acaulis
WOOLLY S. A. A. a. lanigera
ACTINEL'LA ACTINEA
ACTINID'IA ACTINIDIA
argu'ta BOWER A. (*Tara Vine*)
—cordifo'lia
callo'sa
—hen'ryi
chinen'sis YANGTAO A.
coria'cea
Xfair'childi FAIRCHILD A.
gir'al'di GIRALD A.
kolomik'ta KOLOMIKTA A.
lanceola'ta
melanan'dra
poly'gama SILVERVINE A.
purpu'rea PURPLE A.
rubricau'lis
tetrame'ra
veno'sa
ACTINOLE'PIS . BAERIA; EATON-
ELLA; ERIOPHYLLUM
corona'ria B. aristata
ACTINOMER'IS
squarro'sa (*alternifolia*)
ACTINOPHLOE'US (*ROMANOVIA*)
CLUSTERPALM
See PALM GENERA.
ACTINORHY'TIS
See PALM GENERA.

- ACTINOSTROBUS
pyramida'lis (*Callitris actinostrobos*)
ACTINO'TUS
helian'thi
AC'UAN DESMANTHUS
james'i D. cooley
A'DA
See ORCHID GENERA.
ADANSO'NIA
digita'ta BAOBAB
ADDERSTONGUE Ophioglossum
COMMON A. O. vulgatum
ENGELMANN A. O. engelmanni
Adderstongue FAWNLIY: Erythronium
ADE'LIA ADELIA
va'seyi (*Euphorbia v.*; *Ricinella v.*)
VASEY A.
ADE'LIA Michx., not L. FORESTIERA
parvifo'lia F. neomexicana
ADELOCA'RYUM
coelesti'num
ADENAN'THERA BEADTREE
microsper'ma LADYCOOT B.
pavoni'na SANDAL B.
ADENOCAL'YMNA
allia'ceum (*Bignonia alliacea*)
ADENOCAR'PUS FLATPOD
anagy'rus (*frankenoides*)
complica'tus
decor'ticans
foliolo'sus CANARY ISLANDS F.
visco'sus STICKY F.
ADENOCAL'YON ADENOCALYON
bi'color AMERICAN A.
ADENOPH'ORA LADYBELL
bulleya'na BULLEYS L.
denticula'ta
diplodon'ta
latifo'lia BROADLEAF L.
lilifo'lia LILYLEAF L.
marsupiflo'ra
nikoen'sis NIKKO L.
orna'ta LOVELY L.
polymor'pha FICKLE L.
potani'ni BUSH L.
remotiflo'ra
stric'ta
stylo'sa
takeda'i
verticilla'ta
ADENORO'PIUM JATROPHA
ADENOSTEG'IA . CORDYLANTHUS
ADENOS'TOMA CHAMISE
fascicula'tum GREASEWOOD C.
sparsifo'lium REDSHANK C.
ADES'MIA ADESMIA
balsa'mica BALSAM A.
boronioi'des MAGELLAN STRAITS A.
glutino'sa GUMMY A.
ADHATO'DA
cydoniaefo'lia BRAZIL BOWERPLANT
va'sica (*Justicia v.*) MALABARNUT

- ADIAN'TUM MAIDENHAIR
See FERN GENERA.
AD'INA ADINA
cordifo'lia HEARTLEAF A.
Adip'era laeviga'ta CASSIA L.
ADLU'MIA MOUNTAINFRINGE
fungo'sa (*cirrhusa*) MOUNTAINFRINGE
Adoden'dron chamaecis'tus
Rhodothamnus c.
ADOL'PHIA ADOLPHIA
califor'nica CALIFORNIA A.
infes'ta TEXAS A.
ADONID'IA ADONIDIA
See PALM GENERA.
ADO'NIS ADONIS
aestiva'lis SUMMER A.
alep'pica ALEPPO A.
amuren'sis AMUR A.
an'nua (*autumnalis*) PHEASANTS-EYE A.
flam'mea FLAME A.
pyrena'ica PYRENEES A.
verna'lis SPRING A.
ADOX'A MUSKROOT
moschatelli'na MUSKROOT
ADROMIS'CHUS ADROMISCHUS
See SUCCULENTS.
AECH'MEA
bar'leei
bractea'ta
calycula'ta
coeles'tis
fascia'ta (*Billbergia rhodocyanea*)
ful'gens
—dis'color
magdale'nae (*Ananas m.*) PITAFLOJA
—dis'color
mariae-regi'nae
mexica'na
minia'ta
nudicaul'is
ort'giesi
polysta'chya
weilbach'ia
AE'GILOPS GOATGRASS
See GRASS GENERA.
AE'GLE BAELEFRUIT
mar'melos BAELEFRUIT
AEGLOP'SIS AEGLOPSIS (*Dwarf Powderflaskfruit*)
chevalier'i IVORYCOAST A.
egging'i UGANDA A.
AEGOPO'DIUM GOUTWEED
podogra'ria BISHOPS G.
—variega'tum Hort. SILVEREDGE B.G.
AEGOPO'GON
See GRASS GENERA.
AELURO'PUS
See GRASS GENERA.
AEO'NIUM AEONIUM
See SUCCULENTS.
AE'RIA GAUSSIA
See PALM GENERA.
AERI'DES
See ORCHID GENERA.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).
C = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; = = polybrid; w = plant useful to wildlife.
See Glossary for definitions of clon, hybrid, and polybrid.

AESCHYNANTHUS (TRICHOSPORUM) BASKETVINE

Aeschynanthus is recommended to be conserved by the International Committee on Botanical Nomenclature.

- boschia'nus (*Trichosporum boschianum*) SUMATRA B.
 grandiflorus (*Trichosporum grandiflorum*) LOBECUP B.
 lobbiana'nus (*Trichosporum lobbianum*) LOBBS B.
 marmora'tus (*zebrinus*; *Trichosporum marmoratum*) MARBLED B.
 pul'cher (*Trichosporum pulchrum*) SCARLET B.

- AESCHYNO'MENE** [w] . . . JOINTVETCH
 america'na AMERICAN J.
 virgin'ica [w] SENSITIVE J.
 viscid'ula STICKY J.

AES'CULUS (PAVIA)

- BUCKEYE; HORSECHESTNUT
 argu'ta (*buckleyi*) TEXAS B.
 arnoldia'na (*glabra* × *hybrida*) ARNOLD B.
 bush'i (*discolor* × *glabra*) ARKANSAS B.
 californ'ica CALIFORNIA B.
 car'nea (*hippocastanum* × *pavia*; *rubicunda*) RED H.
 DAMASK (*plantierensis*) HV.
 RUBY (*bricti*)
 WEEPING (*pendula*)
 chinen'sis CHINESE H.
 dis'color WOOLLY B.
 flaves'cens YELLOW W.B.
 koehn'ei SHERBEE W.B.
 mol'lis (*austrina*) SCARLET W.B.
 dupont'i (*neglecta* × *pavia*) DUPONT B.

- HESSE (*hessei*) HV.
 fla'va A. octandra
 gla'bra OHIO B.
 leucoder'mis WHITEBARK O.B.
 montic'ola OKLAHOMA B.
 pal'lida PALE O.B.
 sar'genti SARGENT O.B.
 glauces'cens
 habiso'ni . A. mutabilis & HARRISON
 hippocasta'num COMMON H.
 BAUMANN (*baumanni*; *flore pleno*) HV.
 CUTLEAF (*dissecta*; *incisa*; *laciniata*)
 HENKEL (*henkeli*)
 MEMMINGER (*memmingeri*)
 PYRAMIDAL (*pyramidalis*)
 UMBRELLA (*umbraculifera*)
 WEEPING (*pendula*)
 WHITESPOT (*albovariegata*)
 YELLOWSPOT (*luteovariegata*)
 hybrida (*octandra* × *pavia*) HYBRID B.

- in'dica INDIES H.
 macrostach'ya A. parviflora
 maryland'ica (*glabra* × *octandra*) MARYLAND HYBRID B.
 mississippien'sis (*glabra* × *pavia*) MISSISSIPPI B.
 mutab'ilis (*discolor mollis* × *neglecta georgiana*) ARBOREUM B.
 HARRISON (*A. harbisoni*; *A. m. harbisoni*) HV.
 NODDING (*penduliflora*; *lutea* Spaeth, not Waugh. × *pavia humilis*)
 VELVETLEAF (*indula*; *Hesse*)
 neglec'ta (*michauxi*) PAINTED B.
 georgia'na GEORGIA P.B.
 lanceola'ta RABUN P.B.

AESCULUS, continued

- neglec'ta pubes'cens
 ETOWAH PAINTED BUCKEYE
 —tomento'sa OCONEE P.B.
 octan'dra (*flava*; *Pavia f.*) YELLOW B.
 —purpuras'cens PURPLE Y.B.
 —vesti'ta CAROLINA Y.B.
 —virgin'ica TRICOLOR Y.B.
 parviflo'ra (*macrostachya*; *Pavia m.*) BOTTLEBRUSH B.
 —serot'ina LATE B.B.
 pa'via (*rubra*; *Pavia r.*) RED B.
 —sublacinia'ta
 DARK RED (*atrosanguinea*) HV. A.
 pavia
 GROUND (*humilis*) FLAME B.
 splen'dens JAPANESE HORSECHESTNUT
 turbina'ta WILSON H.
 wil'soni WOERLITZ B.
 woerlitz'en'sis Perhaps a hybrid.
 —ellwan'geri (*A. pavia whiteleyi*) ELLWANGER B.

AETHEOPAPPUS . CENTAUREA

- AETHIONE'MA** STONECRESS
 alpi'num ALPINE S.
 amoe'num SHOWY S.
 arme'num ARMENIAN S.
 bur'baumi (*cappadocium*) BUXBAUM S.
 cordifo'lum (*jucundum*; *Iberis jucunda*) LEBANON S.
 cre'ticum (*ovalifolium*) CRETE S.
 diastro'phis
 grac'ile SLENDER S.
 grandiflo'rum PERSIAN S.
 iberid'eum SPANISH S.
 kot'schyi Hort. KOTSCHY S.
 membrana'ceum
 oppositifo'lum GREEK S.
 per'sicum Hort.
 pulchel'lum
 purpu'reum Hort. PURPLE S.
 pyrena'icum PYRENEES S.
 saxat'ile CLIFF S.
 schisto'sum
 stylo'sum
 triner'vium (*Iberidella trinervia*)
 warleyen'se WARLEY S.

- AETHU'SA** AETHUSA
 cyna'pium FOOLSPEARSLEY A.
AFRAE'GLE AFRAEGLE (*Powder-flask/fruit*)
 gabonen'sis GABON A.
 panicula'ta NIGERIA A.

- AFRAMO'MUM**
 grana-paradi'si (*Amomum g.*)
 PARADISE MELEGUETAPEPPER
 melegue'ta (*Amomum m.*) DRUG M.
 Africanmillet RAGIMILLET:
 Eleusine coracana
 AFRICAN-TEAK Oldfieldia africana
 AFRICANVALERIAN Fedia
 AFRICANVIOLET Saintpaulia
 COMMON A. S. ionantha
 KEW A. S. kewensis

- AFROLICANIA**
 eleosper'ma NIKKONUTTREE
AFZE'LIA AFZELIA
 africa'na AFRICAN A.
 bi'juga FIJI A.
 bipinden'sis ARYAN A.
 bractea'ta GLORYSEED A.
 cassio'des Seymeria c.

- AGAL'NIS** GERARDIA
 pedicula'ria Aureolaria p.

AGANOS'MA acumina'ta
AGAPAN'THUS (ABUMON)

- AGAPAN'THUS
 africa'nus (*umbellatus*) AFRICAN A.
 ARTHINGTON WORSLEY. HV.
 BLUEBELLS (*campanulatus*)
 DARKVIOLET (*atrocaeruleus*)
 DOUBLEWHITE (*florepleno*)
 GIANT (*giganteus*)
 GLOBE (*globosus*)
 GOLDSTRIPE (*aureis vittatis*)
 KRELAGE (*krelageri*)
 MAXIMUS
 MAY (*praecox*)
 MILKLEAF (*insignis*)
 MOORE (*mooreanus*)
 MULTIFLORUS
 SAINT PAUL (*sanctipauli*)
 SAUNDERSON (*saundersonianus*)
 SILVERSTRIPE (*argensis vittatis*)
 SNOWFLAKE (*albidus*)
 SPRENGER (*caulescens*)
 WELLIGHT (*wellighti*)
 WHITE MAXIMUS (*maximus albus*)

- AGAR (Agar-agar)** Gelidium
 COMMON A. G. corneum

- AGARICUS** AGARICUS
 arven'sis HORSE A.
 campes'tris COMMON MUSHROOM A.
 placomy'ces FLATCAP A.
 rod'mani RODMANS A.
 silvic'ola FOREST A.
 subrufes'cens

- AGAS'TACHE** [w] GIANTHYSSOP
 ca'na (*Brittonastrum canum*; *Cedronella cana*) MOSQUITOPLANT
 foenic'ulum (*anethiodora*) FENNEL G.
 mexica'na (*Brittonastrum mexicanum*; *Cedronella mexicana*) MEXICAN G.
 nepeto'des CATNIP G.
 rugo'sa WRINKLED G.
 urticifo'lia NETTLELEAF G.

- AGATHAE'A** FELICIA
 coeles'tis F. amelloides

- AG'ATHIS (DAMMARA)** DAMMARPINE
 al'ba (*orientalis*; *Dammara a.*) WHITE D.
 austra'lis (*Dammara a.*) KAURI D.
 microsta'chys
 palmersto'ni PALMERSTON D.
 robus'ta (*Dammara r.*) BIG D.

AGATHOS'MA (HARTOGIA)

- AGATHOSMA
 ventenatia'na (*Hartogia v.*)
 villo'sa (*Diosma purpurea*; *Hartogia v.*) HAIRY A.

AGA'TI SESBANIA

AGA'VE AGAVE
 See SUCCULENTS.

- AGAVE** Agave
 BERGER A. A. bergeri
 BLUE A. A. neglecta
 BLUE HEDGEHOG A. A. stricta glauca
 CENTURYPLANT A. A. americana
 CRESTED A. A. lophantha
 DWARF A. A. miradorenensis
 HEDGEHOG A. A. stricta
 HENEQUEN A. A. fourcroydes
 HUACHUCA A. A. huachucensis
 JAUMAVE LECHUGUILLA A. funkiana

AGAVE, continued

- LECHUGUILLA A.
Agave lophantha poselgeri
 LETONA A. A. letonae
 MARGARITA A. A. margaritae
 MESCALFIBER A. A. pseudotequilana
 ORCUTT A. A. orcuttiana
 PALMER A. A. palmeri
 PARRY A. A. parryi
 PULQUE A. A. atrovirens
 SISAL A. A. sisalana
 TEQUILA A. A. tequilana
 UTAH A. A. utahensis

AGAVE-CACTUS Leuchtenbergia principis

Agboin PIPTADENIA, AFRICAN:
 Piptadenia africana

AGDES'TIS
clema'tidae

AGELAE'A AGELAEA
 lamarck'i LAMARCK A.

AGERATUM AGERATUM

The plants known to gardeners as Ageratum are in a state of great confusion botanically. They apparently include species of the genera Ageratum, Alomia, and Eupatorium.

conspicuum

Eupatorium glechonophyllum
 conyzoides TROPIC A.
 houstonia'num (mexicanum) MEXICANA A.
 BLUE PERFECTION (mutescens) HV.
 DWARF (nanum)
 lascaux'i; rose'um Eupatorium l.

AGLAONE'MA
 commutatum (Schismatoglottis maran-
 tifolium maculatum)
 costa'tum
 marantifo'lium (Schismatoglottis m.)
 nitidum
 pic'tum
 —tri'color Hort.
 siamen'se (robelinei)
 sim'plex CHINAGREEN
 (Chinese Evergreen)

AGNIRIC'TUS
MESEMBRYANTHEMUM

See SUCCULENTS.

AGO'NIS

flexuos'sa (Leptospermum flexuosum)
 PEPPERMINTTREE

grandifo'ra
 juniperi'na
 linearifo'lia
 margina'ta
 obtusis'sima

AGO'SERIS (TROXIMON) lw AGOSERIS
 arizo'nica ARIZONA A.
 auranti'aca ORANGE A.
 cuspidata WAYLEAF A.
 glau'ca PALE A.
 —parvifo'ra LITTLEFLOWER P.A.
 grac'ileus SLENDER A.
 —green'ei GREENES S.A.
 grandifo'ra lw
 heterophyll'ia (major) lw ANNUAL A.
 hirsu'ta LOW A.
 pu'mila PURPLE A.
 purpu'rea (T. purpureum) SCORZONERA A.
 scorzoneraefo'lia DANDELION A.
 taraxacifo'lia AGOSERIS

AGOSERIS AGOSERIS
 ANNUAL A. A. heterophylla
 ARIZONA A. A. arizonica
 DANDELION A. A. taraxacifolia

AGOSERIS, continued

GREENES SLENDER A.
 Agoseris gracilens greenei
 LITTLEFLOWER PALE A.
 A. glauca parviflora
 LOW A. A. pumila
 ORANGE A. A. aurantiaca
 PALE A. A. glauca
 PURPLE A. A. purpurea
 SCORZONERA A. A. scorzoneraefolia
 SLENDER A. A. gracilens
 WAVYLEAF A. A. cuspidata

AGRIMO'NIA lw AGRIMONY
 eupato'ria COMMON A.

gryposep'ala
 mol'lis lw HAIRVEIN A.
 pilo'sa ROADSIDE A.
 stria'ta lw

AGRIOPHYLLUM

arena'tium

AGROPY'RON WHEATGRASS
 See GRASS GENERA.

AGROSTEM'MA lw CORNCOCKLE
 coeliro'sa Lychnis c.
 corona'ria Lychnis c.
 flosjo'vis Lychnis f.
 githa'go (Lychnis g.) lw COMMON C.

AGROS'TIS BENTGRASS
 See GRASS GENERA.

AICHRY'SON AICHRYSON
 See SUCCULENTS.

AILANTHUS AILANTHUS
 altis'sima (glandulosa) TREEOFHEAVEN A.
 —erythrocar'pa
 —sutchuenen'sis SZECHWAN A.
 REDFRUIT (erythrocar'pa; rubra) HV.
 A. altissima
 WEeping (pendulifolia)
 gir'aldis GIRALD A.
 DUCLOUX (duclouxii) HV.
 imberbifo'ra
 vilmorina'na VILMORIN A.

AIPHANES (CURIMA; MARARA;
 MARTINEZIA Auth., not Ruiz &
 Pav.; TILMIA) RUFFLEPALM
 See PALM GENERA.

AIRA (ASPRIS) HAIRGRASS
 See GRASS GENERA.

AIR'RA Auth., not L. DESCHAMPSIA
 See GRASS GENERA.

AIRBROM Billbergia
 BLUERIM A. B. nutans
 BLUETIP A. B. speciosa
 CAPPES A. B. cappei
 FORGET A. B. forgetiana
 LIBON A. B. liboniana
 MOREL A. B. moreli
 SANDER A. B. sanderiana
 SHOWY A. B. amoena
 VIOLETTRIM A. B. pyramidalis
 ZEBRA A. B. zebrina

A'JAX NARCISSUS
 AJOWAN-CARAWAY. Trachyspermum ammi

AJU'GA BUGLE
 brockbank'i Hort. BROCKBANK B.
 chamaepi'tys GROUNDPIKE B.
 geneven'sis (alpina; rugosa) GENEVA B.
 CURLY (crispa) HV.
 METALLIC (metallica)
 ROSE (rosea)

AJUGA, continued

pyramida'lis
 rep'tans CARPET BUGLE
 —al'ba WHITE C.B.
 BRONZELEAF (atropurpurea) HV. A.
 reptans
 HARLEQUIN (multicolor)
 PURPLELEAF (rubra)
 VARIEGATED (variegata)
 rugo'sa A. genevensis
 tottenham'i TOTTEHAM B.

AKE'BIA AKEBIA

Xpentaphyl'ia
 quina'ta FIVELEAF A.
 trifolia'ta (lobata) THREELEAF A.
 —austra'lis

AKEE Blighia; B. sapida

ALAN'GIUM ALANGIUM
 chinen'se (begoniifolium) CHINESE A.
 platanifo'lium PLANELEAF A.
 salviifo'lium (lamarckii) ANGOLA A.

ALA'RIA WINGKELP (Kombu; Murlin)
 esculen'ta BADDERLOCKS W.

ALBIZ'ZIA ALBIZZIA
 ac'le ACLE A.
 anthelmin'tica MUSENA A.
 fastigia'ta FLATCROWN A.
 julibris'sin (Acacia j.; A. nemu)
 —rose'a SILKTREE A.
 kalko'ra (Lebbek Hemsl., not Benth.)
 HARDY S.A.
 LEBBEK A.

lebbekoi'des
 lophan'tha (Acacia L.) PLUME A.
 molucca'na MOLUCCA A.
 odoratis'sima FRAGRANT A.
 polyphyl'la
 pro'cera TALL A.
 thorel'i THOREL A.

ALBU'CA
 ma'jor
 mi'nor

ALCHEMIL'LA LADYSMANTLE
 alpi'na MOUNTAIN L.
 arven'sis (Aphanes a.) FIELD L.
 chirophyll'ia
 ma'jor LARGE L.

praten'sis
 pubes'cens
 seric'ea
 sylves'tris
 vulga'ris COMMON L.

ALCHOR'NEA CHRISTMASBUSH
 corda'ta CORDATE C.
 cordifo'lia HEARTLEAF C.
 illicifo'lia HOLLYLEAF C.

ALCICOR'NIUM PLATYCERIUM
 See FERN GENERA.

ALCORNOCO Bowdichia virgilioides

ALDER Alnus
 AMERICAN GREEN A. A. crispa
 AMERICAN SPECKLED A.

A. incana glauca
 ASCHERSON A. XA. aschersonia
 CAUCASIAN A. A. subcordata
 CUTLEAF RED A. A. rubra pinnatisecta
 EUROPEAN A. A. glutinosa
 EUROPEAN GREEN A. A. viridis
 EUROPEAN SPECKLED A.

A. incana vulgaris
 HAIRY EUROPEAN A.
 A. glutinosa barbata

ALDER, continued

HAZEL A.	<i>Alnus rugosa</i>
ITALIAN A.	<i>A. cordata</i>
JAPANESE A.	<i>A. japonica</i>
JAPANESE GREEN A.	<i>A. firma</i>
∞ KOEHNE A.	∞ <i>A. koehnei</i>
MANOHU A.	<i>A. fruticosa</i>
MANOHURIAN A.	<i>A. hirsuta</i>
MATSUMURA A.	<i>A. matsumurae</i>
MEDITERRANEAN A.	<i>A. glutinosa denticulata</i>
NEPAL A.	<i>A. nepalensis</i>
NEW MEXICAN A.	<i>A. oblongifolia</i>
NODDING A.	<i>A. pendula</i>
OREGON A.	<i>A. oregana</i>
ORIENTAL A.	<i>A. orientalis</i>
RED A.	<i>A. rubra</i>
SANTA ANA SIERRA A.	<i>A. rhombifolia bernardina</i>
SEASIDE A.	<i>A. maritima</i>
SIERRA A.	<i>A. rhombifolia</i>
SILESIA A.	∞ <i>A. silesiaca</i>
SILEY GREEN A.	<i>A. crispa mollis</i>
STKA A.	<i>A. sinuata</i>
SMOOTH SPECKLED A.	<i>A. incana glauca</i>
∞ SPAETH A.	∞ <i>A. spaethi</i>
SPECKLED A.	<i>A. incana</i>
THINLEAF A.	<i>A. tenuifolia</i>
WOOLLYLEAF A.	<i>A. lanata</i>
ALDROVAN'DA	
vesiculo'sa	WATERBUGTRAP
ALECTO'RIA	ALECTORIA
juba'ta	ROCKHAIR A.
ALECTOROLO'PHUS	RATTLEPOT
mi'nus	LITTLE R.
ALEC'TRYON	ALECTRYON
excel'sum	TITOKI A.
subcine'reum	
ALE'TRIS	STARGRASS
farino'sa	WHITETUBE S.
ALEURI'TES	
corda'ta	JAPAN WOODOILTREE
ford'i	TUNGOILTREE
molucca'na (<i>triloba</i>)	CANDLENTREE
monta'na	MU-OILTREE
trisper'ma	SOFT LUMBANG
ALEX'A	
impera'tricis	
ALEXANDRIALAUREL. Danae; D. racemosa	
ALFALFA	Medicago sativa
SICKLE A.	M. s. falcata
ALFILERIA	Erodium cicutarium
ALFON'SIA	COROZO
See PALM GENERA.	
Algeria	MAHONIA, LAREDO:
	<i>Mahonia trifoliolata</i>
ALHA'GI	
pseudalha'gi (<i>camelorum</i>)	CAMELTHORN
ALIBER'TIA	
ed'ulis	
ALICIA	Chapmannia
FLORIDA A.	C. floridana
ALIS'MA <u>lw</u>	WATERPLANTAIN
gey'eri <u>lw</u>	GEYER W.
planta'go (<i>gramineum</i>)	GRASS W.
plantago-aquat'ica <u>lw</u>	AMERICAN W.
subcorda'tum	SUBCORDATE W.
ALKALIGRASS	Puccinellia
ARCTIC A.	P. pumila
BRITISH A.	P. rupestris

ALKALIGRASS, continued

CALIFORNIA A.	<i>Puccinellia simplex</i>
LEMMON A.	P. lemmoni
NOOTKA A.	P. nutkaensis
NUTTALL A.	P. nuttalliana
PARISH A.	P. parishii
SEASHORE A.	P. maritima
TORREY A.	P. fasciculata
WEEPING A.	P. distans
ALKAN'NA	ALKANET
tincto'ria	DYERS A. (<i>Redroot</i>)
ALLAGOP'TERA	(<i>DIPTOTHE-</i>
<i>MUM</i> in part). See PALM GENERA.	
ALLAMAN'DA	ALLAMANDA
cathar'tica	COMMON A.
—grandiflo'ra	BIGFLOWER C.A.
—hendersoni (<i>A. hendersoni</i>)	HENDERSON C.A.
—no'bilis (<i>A. nobilis</i>)	
—schott'i (<i>A. schottii</i>)	SCHOTT C.A.
—williams'i Hort.	WILLIAMS A.
neriifo'lia	OLEANDER A.
viola'cea	VIOLET A.
ALLENROL'FEA <u>lw</u>	PICKLEWEED
occidenta'lis <u>lw</u>	PICKLEWEED
Alligator Apple	PONDAPPLE:
	<i>Annona glabra</i>
Alligator Pear	AVOCADO:
	<i>Persea americana</i>
ALLIO'NIA (<i>WEDELIA</i> ; <i>WEDELI-</i>	
<i>ELLA</i>)	ALLIONIA
incarna'ta (<i>Wedeliella i.</i>)	TRAILING A.
nyctagin'ea	PRAIRIE A.
AL'LUM <u>lw</u>	ONION
acumina'tum (<i>cuspidatum</i>)	TAPERTIP O.
acutan'gulum	A. angulosum
afiatunen'se	
al'bidum	
albopilo'sum	PERSIAN O.
alleganien'se	ALLEGANY O.
ammo'philum	GOLDBALL O.
amplec'tens	
angulo'sum (<i>acutangulum</i>)	ANGLE O.
ascalon'icum	SHALLOT
atropurpu'reum	ROSEPURPLE O.
atroru'bens	
azu'reum	A. caeruleum
baicalen'se	A. montanum glaucum
beesia'num	BEES O.
biscep'trum	
bolan'deri (<i>stenanthum</i>)	BOLANDER O.
brandeg'ei	BRANDEGEE O.
brevisty'um	SHORTSTYLE O.
brew'eri	BREWER O.
caeru'leum (<i>azureum</i>)	BLUEGLOBE O.
canaden'se (<i>mutabile</i>)	CANADA GARLIC
carina'tum	KEELED O.
ce'pa	GARDEN O.
—sola'nium (<i>A. c. multiplicans</i>)	
—vivip'arum (<i>A. c. bulbettiferum</i>)	TOP O.
cer'num (<i>neomexicanum</i> ; <i>recurvatum</i>)	NODDING O.
cilia'tum	A. subhirsutum
co'ryi	CORY O.
crenula'tum	
cris'pum	A. peninsulare c.
cuspid'a'tum	A. acuminatum
cya'neum	
darwas'icum	
delicat'ulum	
dichlamy'deum	TWOCLOAK O.
dioscor'idis	DIOSCORIDES O.
doug'lasi	DOUGLAS O.

ALLIUM, continued

drum'mondi (<i>mutabile</i> Auth., not Michx.)	
falcifo'lum	SICKLELEAF ONION
fal'lar	A. montanum petraeum
far'eri	FARRER O.
fibril'lum	BLUE MOUNTAINS O.
fimbria'tum	
fistulo'sum	WELSH O.
fla'vum	YELLOW O.
—mi'nus	
frig'idum	
galan'thum	MILK O.
gey'eri	GEYER O.
gigan'teum	GIANT O.
glacia'le	GLACIER O.
globo'sum	ROSESTRIPED O.
haematocochi'ton	BLOODTUNG O.
heldreich'i	HELDREICH O.
hell'eri	A. nuttalli
hermet'ti	A. neapolitanum
hyali'num	ELDORADO O.
hymenorrhi'zum	
japon'icum	JAPANESE O.
kansuen'se	KANSU O.
karatavien'se	TURKESTAN O.
ledebouria'num	LEDEBOUR O.
lem'moni	LEMMONS O.
liban'i	LEBANON O.
linea're	
macran'thum	BIGBLOOM O.
margaria'ceum	PEARL O.
mo'ly	LILY LEEK
monadel'phum	
monta'num	ALPS O.
—glau'cum (<i>A. baicalense</i>)	
—petrae'um (<i>A. fallax</i>)	DWARF A.O.
moscha'tum	MUSK O.
mutab'ile	A. canadense
mutab'ile Auth., not Michx.	A. drummondii
nanhoen'se Hort.	
narcissiflo'rum (<i>pedemontanum</i>)	
neapolita'num (<i>hermetti</i>)	NAPOLITAN O.
neomexica'num	A. cernuum
nevaden'se	NEVADA O.
nev'i	
ni'grum	BLACK O.
nu'tans	STEEPS O.
nutt'alli (<i>hellerei</i>)	NUTTALL O.
obl'i'quum	TWISTEDLEAF GARLIC
ochroleu'cum	
odo'rum	FRAGRANT O.
olera'ceum	POTHEB O.
oreoph'ilum	
ostrowskia'num	OSTROWSKY O.
pal'lens	PALE O.
panicula'tum	MEDITERRANEAN O.
par'vum	
pedemonta'num	A. narcissiflorum
peninsula're	MEXICALI O.
—cris'pum (<i>A. crispum</i>)	CURLED M.O.
platycau'le	
platyspa'thum	
polyphyl'lum	LEAFY O.
por'rum	LEEK
pulchel'lum	
pur'domi	PURDOM O.
pyrena'icum	PYRENEES O.
recurva'tum	A. cernuum
reticula'tum	A. textile
rosenbachia'num	ROSENBACH O.
rose'um	ROSY O.
—grandiflo'rum	BIGFLOWER, R.O.
rotun'dum	
sati'vum	GARLIC
scapo'sum	

ALLIUM, continued

schoeno'prasm	CHIVE
—sibir'icum (<i>A. sibiricum</i>)	SIBERIAN C.
schu'berti	SCHUBERT ONION
scorodo'prasm	GIANT GARLIC
serra'tum	SERRATE O.
sibir'icum	<i>A. schoenoprasum</i> s.
sphaeroceph'alum	BALLHEAD O.
stella'tum	PRAIRIE O.
stellaria'num	STELLERS O.
—al'bum	WHITE S.O.
stenan'thum	<i>A. bolanderi</i>
stric'tum	STREAKLEAF GARLIC
suave'olens	
subhirsu'tum (<i>ciliatum</i>)	
tangu'ticum	TANGUT O.
tatar'icum	TARTAR O.
tex'tile (<i>reticulatum</i>)	TEXTILE O.
tibet'icum	TIBET O.
tol'miei	TOLMIE O.
tribracte'a'tum	THREEBRCT O.
tricc'cum	WILD LEEK (<i>Ramps</i>)
trique'trum	TRIANGLE O.
unifo'lum	ONELEAF O.
urceola'tum	URN O.
ursi'num	RAMSONS (<i>Ramps</i>)
val'idum	PACIFIC O.
victoria'lis	LONGROOT O.
vinea'le	FIELD GARLIC (<i>Crow G.</i>)
vivip'arum	VIVIPAROUS O.
winkleria'num	WINKLER O.
yunnan'ise	YUNNAN O.

ALLOCA'RYA. PLAGIOBOTHRYS
califor'nica . P. reticulatus rossianorum

ALLOPHYLLUS
occidenta'lis

ALLOPHYTON (*TETRANEMA*)
mexica'num (*Tetranema* m.; *Penstemon*
mexicanus)

ALLOPLECTUS
schlim'i

ALLTHORN . Koerberlinia
SPINY A. . K. spinosa

Almendo TONEABEAN, PANAMA:
Dipteryx panamensis

Almon SHOREA, ALMON:
Shorea eximia

ALMOND Prunus amygdalus
See also APRICOT, BIRDCERRY, BUSH-
CHERRY, CHERRY, CHOKCHERRY,
LAURELCHERRY, PEACH, PEACHRUZE,
PLUM. For cultivated varieties see FRUIT
AND EDIBLE NUT NAMES.

∞ ARNOLD FLOWERING A. ∞ P. arnoldiana
BITTER A. P. a. amara
FENZL A. P. fenziana

ROUND FRUIT RUSSIAN A. P. tenella campestris

RUSSIAN A. P. tenella
SWEGINZOW A. P. sweginzowi
TANGUT A. P. tangutica
TURKESTAN A. P. petunnikowii
WHITE RUSSIAN A. P. tenella alba

ALNIPHYLLUM CHINABELLS
fortun'ei (*Halesia* f.) FORTUNES C.

ALNUS lw ALDER
acumina'ta A. viridis

X ascheronia'na (*incana* X *rugosa*)
ASCHERSON A.

ALNUS, continued

califor'nica	A. rhombifolia
corda'ta	ITALIAN ALDER
cremastogy'ne	
cris'pa (<i>mitchelliana</i> ; <i>viridis</i> of Am. Auth.)	AMERICAN GREEN A.
—mol'lis (<i>A. mollis</i>)	SILKY G.A.
fir'ma	JAPANESE GREEN A.
—hirtel'la	
—multiner'vis	A. pendula
frutico'sa	MANCHU A.
glau'ca	A. icana g.
glutino'sa	EUROPEAN A.
—barba'ta	HAIRY E.A.
—denticula'ta	MEDITERRANEAN E.A.
∞ CUTLEAF (<i>lacinia</i>) HV. A. glutinosa	
∞ INCISED (<i>incisa</i>)	
∞ LAPLOBE (<i>sorbifolia</i>)	
∞ OAKLEAF (<i>quercifolia</i>)	
∞ PYRAMIDAL (<i>pyramidalis</i>)	
∞ REDVEIN (<i>rubrinervia</i>)	
∞ ROYAL (<i>imperialis</i>)	
∞ YELLOWLEAF (<i>aurea</i>)	
hirsu'ta (<i>tinctoria</i>)	MANCHURIAN A.
—sibir'ica	
∞ hy'brida (<i>glutinosa</i> X <i>incana</i>)	
inca'na lw	SPECKLED A.
—glau'ca (<i>A. glauca</i> ; <i>A. i. americana</i>)	AMERICAN S.A.
—vulga'ris	EUROPEAN S.A.
∞ FEATHERLEAF (<i>pinnatifida</i> ; <i>pinnatise</i>) HV. A. incana	
∞ FLATBRANCH (<i>monstrosa</i>)	
∞ HALLOBE (<i>acuminata</i>)	
∞ RAGLEAF (<i>tomophylla</i>)	
∞ REDSTEM (<i>coccinea</i>)	
∞ WEEPING (<i>pendula</i>)	
∞ YELLOWLEAF (<i>aurea</i>)	
japon'ica	JAPANESE A.
∞ koeh'nei (<i>incana</i> X <i>subcordata</i>)	
∞ KOEHNE A.	
lana'ta	WOOLLYLEAF A.
latifo'lia	A. rugosa
macrophyll'la	A. subcordata
marit'ima	SEASIDE A.
matsumu'rae	MATSUMURA A.
mitchellia'na	A. crispa
mol'lis	A. crispa m.
nepalen'sis	NEPAL A.
ni'tida	
oblongifo'lia	NEW MEXICAN A.
orega'na	A. rubra
This synonymous name is frequently misspelled A. oregona.	
orienta'lis	ORIENTAL A.
pen'dula (<i>A. firma multinervis</i>)	NODDING A.
rhombifo'lia (<i>californica</i>)	SIERRA A.
—bernardi'na	SANTA ANA S.A.
ru'bra (<i>oregana</i>) lw	RED A.
—pinnatise'cta	CUTLEAF R.A.
ru'go'sa (<i>latifolia</i> ; <i>serrulata</i>) lw	HAZEL A.
X sillesia'ca (<i>glutinosa</i> X <i>rugosa</i>)	
∞ SILESIA A.	
sinua'ta (<i>sitchensis</i>)	SITKA A.
∞ spaeth'i (<i>japonica</i> X <i>subcordata</i>)	
∞ SPAETH A.	
The Spaeth Alder of cultivation presumably is a clone of this polybrid.	
∞ spectab'lis (<i>incana</i> X <i>japonica</i>)	
subcorda'ta (<i>macrophylla</i>)	CAUCASIAN A.
tenuifo'lia	THINLEAF A.
—occidenta'lis	
tindoria	A. hirsuta

ALNUS, continued

vir'idis (<i>alnobetula</i>)	EUROPEAN GREEN ALDER
Often confused with American Green Alder. The name Alnus alnobetula has sometimes been used in nurseries for both the European and the American Green Alder.	
ALOCA'SIA	ALOCASIA
argyrea'a	
cu'prea	INDOMALAYAN A.
in'dica	
—metal'lica (<i>A. plumbea</i>)	METALLIC I.A.
MOTTLED (<i>variegata</i>) HV.	
korthal'si (<i>thibautiana</i>)	IOWA A.
low'i	VEITCH (<i>veitchi</i> ; <i>A. veitchi</i>) HV.
macrorhi'za	GIANT A.
MOTTLED (<i>variegata</i>) HV.	
∞ mortenfontanen'sis (<i>lowi</i> X <i>sanderiana</i>)	
odo'ra	A. indica metallica
plum'bea	A. indica metallica
porphyronu'ra (<i>princeps</i>)	
∞ rodigasia'na (<i>korthalsi</i> X <i>regina</i>)	
sanderia'na	
∞ se'deni (<i>cuprea</i> X <i>lowi</i>)	
thibautia'na	A. korthalsi
X vanhouttea'na	Parentage uncertain.
watsonia'na	
zebrina	
A'LOE	ALOE
See SUCCULENTS.	
ALON'SOA	MASKFLOWER
acutifo'lia (<i>myrtifolia</i>)	LANCELEAF M.
—can'dida	WHITE L.M.
cauliala'ta	
incisifo'lia	
linea'ris (<i>liniflora</i>)	FLAXLEAF M.
meridiona'lis (<i>mutisi</i>)	
warscewicz'i (<i>grandiflora</i>)	HEARTLEAF M.
ALOPECURUS	FOXTAIL
See GRASS GENERA.	
ALOY'SIA	LIPPPIA
ALPENCLOCK	Soldanella
∞ GANDERS A.	∞ S. ganderi
GLACIER A.	S. alpina
GREATER A.	S. montana
LEAST A.	S. minima
LITTLE A.	S. pusilla
ALPENCRESS	Hutchinsia alpina
ALPHITONIA	TREEBUCKTHORN
excel'sa	TREEBUCKTHORN
ALPINEAZALEA Loiseleuria; L. procumbens	
ALPINESHRUB	Rhodothamnus
ROSY A.	R. chamaecistus
ALPINIA Roxb., not L. (<i>LANGUAS</i>)	
Alpinia is conserved under International Rules.	
calcara'ta	INDIA G.
formosa'na	FORMOSA G.
galan'ga (<i>Languas</i> g.)	
mu'tica	MALAY G.
officina'rum (<i>Languas</i> o.)	LESSER G.
san'derae (<i>vittata</i>)	BANDED G.
specio'sa (<i>mutans</i> ; <i>Languas</i> s.)	
SHELLFLOWER G.	
tri'color	TRICOLOR G.
vitelli'na (<i>Amomum vitellinum</i>)	
MALACCA G.	

ALPINIA L., not Roxb. **RENEALMIA**
 ALPHILY Lloydia
 COMMON A. L. serotina

ALSEUOMIA CRIMSONBEAD
 i'lex HOLLY C.
 macrophyl'ia BIGLEAF C.
 quercifo'lia OAKLEAF C.

ALSI'NE STELLARIA

ALSO'PHILA TREEFERN
 See FERN GENERA.

ALSTO'NIA ALSTONIA
 congen'sis CONGO A.
 constricta QUININE A.
 macrophyl'ia DEVILTREE A.
 schola'ris PALIMARA A.
 venena'ta INDIA A.

ALSTROEMER'IA ALSTROEMERIA
 auranti'aca (aurea) YELLOW A.
 LUTEA. HV.
 brasili'en'sis BRAZILIAN A.
 chil'en'sis CHILEAN A.
 haeman'tha PURPLESPOT A.
 —rose'a ROSY P.A.
 lig'tu PURPLESTREAK A.
 —pul'chra
 HOOKER (hookeri) HV. A. ligtu
 pelegri'na INCALILY A.
 —al'ba WHITE I.A.
 —rose'a RED I.A.
 pulchel'ia (psittacina) PARROT A.
 recum'bens
 revolu'ta PURPLEPETAL A.
 sal'teri SALTER A.
 splen'dens SHOWY A.
 versicol'or DWARF PURPLESPOT A.
 viola'cea VIOLET A.

ALSTROEMERIA Alstroemeria
 BRAZILIAN A. A. brasiliensis
 CHILEAN A. A. chilensis
 DWARF PURPLESPOT A. A. versicolor
 INCALILY A. A. pelegrina
 PARROT A. A. pulchella
 PURPLEPETAL A. A. revoluta
 PURPLESPOT A. A. haemantha
 PURPLESTREAK A. A. ligtu
 RED INCALILY A. A. pelegrina rosea
 ROSY PURPLESPOT A. A. haemantha r.
 SALTER A. A. salteri
 SHOWY A. A. splendens
 VIOLET A. A. violacea
 WHITE INCALILY A. A. pelegrina alba
 YELLOW A. A. aurantiaca

ALTAMIRANO'A VILLADIA
 See SUCCULENTS.

ALTERNAT'HERA (TELANTHERA) **lw** ALTERNATHERA
 amoe'na (Telanthera a.) TOMTHUMB A.
 CAMABILIS. HV.
 ROSEA
 SPECTABILIS
 bettzickis'na (Telanthera b.) GARDEN A.
 CAUREA. HV.
 CAUREA NANA (compacta)
 MAGNETICA
 brilliantis'sima
 fico'dea RABBITMEAT A.
 phloxeroi'des **lw** ALLIGATOR A.
 versicol'or (Telanthera v.) COPPER A.

ALTHAE'A lw FIGLEAF HOLLYHOCK
 hirsu'ta
 officina'lis **lw** MARSHMALLOW

ALTHAEA, continued
 rose'a **lw** HOLLYHOCK
 CALLEGHENY. HV.
 NEWPORTPINK

ALTIN'GIA ALTINGIA
 chin'en'sis (Liquidambar c.) CHINESE A.
 excel'sa RASAMALA A.

ALUMBARKTREE Stryphnodendron
 BARBATIMAO A. S. barbatimam
 LEAFY A. S. polyphyllum
 ROUNDLEAF A. S. rotundifolium

ALUMROOT Heuchera
 AMERICAN A. H. americana
 CORALBELLS H. sanguinea
 HAIRY A. H. villosa
 LITTLELEAF A. H. parvifolia
 MARBLE A. H. pubescens
 OVALLEAF A. H. ovalifolia
 PINKBELLS H. lithophila
 RED A. H. rubescens
 ROUGH A. H. hispida
 ROUNDLEAF A. H. cylindrica

ALVARADO'A ALVARADOA
 amorphoi'des (mexicana). MEXICAN A.

ALYS'SUM ALYS'SUM
 alpes'tre
 alyssoi'des (calycinum) PALE A.
 ama'mum Hort.
 ardoi'ni
 argen'teum (rostratum) YELLOWTUFT A.
 atan'ticum ATLANTIC A.
 borzae'num
 calyc'inum A. alyssoides
 condens'a'tum
 cor'sicum CORSICAN A.
 corymbo'sum
 cret'icum CRETAN A.
 edentula'tum
 gemonen'se
 halimifo'hum
 idae'um
 inca'num Berteroa incana
 leucade'um SILVER A.
 lutes'cens Lobularia maritima l.
 mari'tinum Lobularia maritima
 mildea'num
 moellendorfia'num MOELLENDORF A.
 monta'num MOUNTAIN A.
 orienta'le ORIENTAL A.
 procum'bens GROUND A.
 pyrena'icum PYRENEES A.
 re'pens CREEPING A.
 rostra'tum A. argenteum
 saxat'ile GOLDENTUFT A.

COMPACTUM. HV.
 DOUBLE (florepleno)
 DWARF (compactum)
 LEMON (luteum; sulphureum)
 SILVERQUEEN
 VARIEGATED (variegatum)
 spino'sum SPINY A.
 ROSEUM. HV.
 stylo'sum
 wulfenia'num (rocheli)

ALYS'SUM Alyssum
 ATLANTIC A. A. atlanticum
 CORSICAN A. A. corsicum
 CREEPING A. A. repens
 CRETAN A. A. creticum
 GOLDENTUFT A. A. saxatile
 GROUND A. A. procumbens
 MOELLENDORF A. A. moellendorffianum
 MOUNTAIN A. A. montanum
 ORIENTAL A. A. orientale
 PALE A. A. alyssoides

ALYS'SUM, continued
 PYRENEES A. Alyssum pyrenaicum
 SILVER A. A. leucadeum
 SPINY A. A. spinosum
 YELLOWTUFT A. A. argenteum

ALYX'IA ALYXIA
 brevifo'lia SHORTLEAF A.
 buxifo'lia BOXLEAF A.
 olivaeformis MAILE A.

AMANI'TA AMANITA
 caesar'ea CAESARS A.
 musca'ria FLY A.
 phalloi'des DEATHCUP A.
 strobilifor'mis FIRCONIA A.
 ver'na SPRING A.

AMANITOP'SIS AMANITOPSIS
 vagina'ta SHEATHED A.

AMARANTH Amaranthus
 ABYSSINIAN A. A. abyssinicus
 JOSEPHS-COAT A. A. tricolor
 LOVE-LIES-BLEEDING A. caudatus
 POWELL A. A. powelli
 PROSTRATE A. A. blitoides
 REDROOT A. A. retroflexus
 SLIM A. A. hybridus
 SPINY A. A. spinosus
 TUMBLEWEED A. A. graecizans

AMARANTHUS lw AMARANTH
 abyssin'icus ABYSSINIAN A.
 blitoides **lw** PROSTRATE A.
 cauda'tus (cruentus; paniculatus)
 LOVE-LIES-BLEEDING
 ABYSSINIAN (abyssinicus) HV.
 BLOOD (sanguineus)
 DUSS (dussi)
 ELEGANCE (elegantissimus)
 MARGARET (margaritae)
 MONSTER (monstrosus)
 REDLEAF (atropurpureus)
 SUPERB (superbus)
 grae'cizans **lw** TUMBLEWEED A.
 hybridus **lw** SLIM A.
 BLOOD PRINCESSFEATHER. HV.
 PRINCESSFEATHER (hypochondriacus)
 pow'elli **lw** POWELL A.
 retroflex'us **lw** REDROOT A. (Redroot)
 spino'sus **lw** SPINY A.
 tri'color (gangeticus; melancholicus)
 JOSEPHS-COAT A.
 ANGUSTISSIMUS (salicifolius in part)
 HV.
 CHAMELEON
 COMBUSTION
 MOLTENFIRE
 RUSSET (angustior; salicifolius in part)
 SPLENDENS
 SUNSHINE

∞ **AMARCR'NUM** ∞ **CRINODONNA**

AMAREL'LA GENTIANA

Amargosa CASTELA, ALLTHORN:
 Castela texana

AMARYLLIS (HIPPEASTRUM) AMARYLLIS
 atamas'co Zephyranthes a.
 au'lica (H. aulicum)
 —stenopet'ala (H. a. stenopetalum)
 —tettau'i (H. a. tettaii)
 au'rea Lycoris a.
 belladon'na (equestris; punicea; H. pu-
 niceum) BELLADONNALLY
 belladon'na Herbert, not L.
 Callicore rosea

AMARYLLIS, continued

- breviflora (*Hippeastrum breviflorum*)
calyptra'ta (*H. calyptratum*)
coran'ica Ammocharis c.
eques'tris A. belladonna
formosissima Sprekelia f.
hall'i Lycoris squamigera
= john'soni (reginae X vitatum)
= JOHNSON AMARYLLIS
lute'a Sternbergia l.
praten'sis (*H. pratense*) . . MEADOW A.
pro'cera (*H. procerum*) . . . TALL A.
psittaci'na (*H. psittacinum*) PARROT A.
punic'ea A. belladonna
radia'ta Lycoris r.
regi'nae (*H. reginae*) . . . QUEENS A.
reticula'ta (*H. reticulatum*)
—striatifo'lia (*H. r. striatifolium*)
ru'tila (*H. rutilum*)
—croca'ta (*H. r. crocatum*)
—ful'gida (*H. r. fulgidum*)
sarnien'sis Nerine s.
solandri'flora (*H. solandriiflorum*)
stylo'sa (*H. stylosum*)
vitta' (*H. vittatum*) . . . BARBADOS LILY
ALBERT. (Lem.) . Alberti; Double
Belladonna. EV. Amaryllis
AMERICA. (Heat. 1938.)
ANNE LINDBERGH. (Dom. 1934.)
AUGUST KOCH. (Koch 1935.)
BARONESS SCHROEDER. (Schroeder
1928.)
BERENGARIA. (Heat. 1938.)
BERTHA VASKU. (Vas. 1936.)
BERT MERRILL. (Traub 1934.)
BLACKBEAUTY. (Hol. 1925.)
BRITANIA. (Heat. 1938.)
CARDINAL. (Chandler)
CAROLYN. (Burns 1936.)
CERISE MAGNIFICUM. (Schroeder
1928.)
CLIVE COOKSON. (Cook. 1936.)
CROESUS. (Chandler)
DAWN. (Heat. 1934.)
Double Belladonna. ALBERT.
DR. TRAUB. (Heat. 1935.)
EDELWEISS. (Hayward 1936.)
EDITH. (Hay. 1935.)
EDWARD HALL. (Heat. 1934.)
ELEANOR ROOSEVELT. (Dom. 1934.)
ELIZABETH TRAUB. (Til. 1935.)
ELLA STEVENS. (Traub & Hughes
1937.)
EMMA PIPER. (Traub & Hughes
1937.)
EMPRESS OF INDIA. (de Graaff)
EOLA. (Heat. 1934.)
ERNESTINE. (Hay. 1935.)
ETHEL DUCKWORTH. (Hay. 1937.)
FAITH. (Heat. 1934.)
FLAME. (Hay. 1935.)
FLORENCE SPRINGER. (Spring. '37.)
FLORIDA. (Til. 1935.)
FRANK WOOTTEN. (Traub 1935.)
FRILLED QUEEN. (Chandler)
FULL MOON. (Hay. 1935.)
GARFIELD. (Koch 1935.)
GLORIA. (Heat. 1938.)
GLORIOUS. (Heat. 1935.)
GOLIATH. (Hay. 1935.)
GRETA GARBO. (Traub 1935.)
GUARDSMAN. (Chandler)
HARLEQUIN. (Chandler)
HARRY SEARLES. (Searles 1935.)
HELEN. (Heat. 1934.)
HELEN HEATON. (Heat. 1938.)
HELEN JANE. (Til. 1934.)
HELEN TILGEMAN. (Til. 1934.)

AMARYLLIS, continued

- HENRY NEHRING. (Heat. 1935.)
JOHNSON. (John. 1910.)
KIRBY PINK. (Hay. 1935.)
LADY (*Juliet*) DUFF. (Duff 1929.)
LAURA. (Chandler)
LENA HUGHES. (Traub & Hughes
1937.)
MARIE. (Heat. 1934.)
MARINA. (Traub 1936.)
MARS. (Hay. 1935.)
MARY DAVIS. (Hay. 1937.)
MENELIK. (Chandler)
MEPHISTO. (Heat. 1934.) War.
MOTHER. (Heat. 1934.)
MRS. (Donald) DUDLEY. (Heat.
1935.)
MRS. GARFIELD. (Veitch)
MRS. LAMBERTON. (Heat. 1935.)
NAUTCH GIRL. (Chandler)
NEVOSO. (Hay. 1935.)
ORANGE KING. (Heat. 1935.)
ORANGE PERFECTION. (Heat. '35.)
ORCHID. (Heat. 1935.)
ORLANDO. (Heat. 1934.)
ORLANDO SALMON. (Heat. 1936.)
OSCEOLA. (Til. 1935.)
PALATKA. (Til. 1934.)
PARDY. (Hay. 1935.)
PEACE. (Heat. 1934.)
PINKBEAUTY. (Heat. 1935.)
PINKBLOSSOM. (Holford 1925.)
PRESIDENT ROOSEVELT. (Heat. '34.)
PRINCESS ELIZABETH. (Traub &
Hughes 1937.)
PURITY. (Hay. 1935.)
RALPH WHEELER. (Heat. 1935.)
REDEMPTOR. (Heat. 1935.)
REDSUNSET. (Heat. 1936.)
RED WING. (Heat. 1935.)
ROUGE. (Vasku 1936.)
RUBY. (Schroeder 1931.)
Ruby. (Hay. 1935.)
RUTH. (Chandler)
SALMONBEAUTY. (Heat. 1935.)
SALMONQUEEN. (Hay. 1935.)
SCARLETKING. (Chandler)
SCARLETKING. (Chandler)
SIBYL HOUDYSHEL. (Houd.)
STANSTED. (Challis 1935.)
STRAWBERRY GLOW. (Hay. 1935.)
SUNSET. (Heat. 1935.)
THEODORE MEAD. (Heat. 1934.)
VIRGINIA. (Heat. 1935.)
WAR. (Chandler)
War. MEPHISTO.
WHITEBEAUTY. (Heat. 1935.)
WILL ROGERS. (Traub 1935.)
WYNDHAM HAYWARD. (Traub '35.)

AMARYLLIS FAMILY GENERA
(AMARYLLIDACEAE)

This Genera list, based on an original prepared by Hamilton P. Traub, Editor of "Herbertia," on behalf of the American Amaryllis Society, is included for convenience of reference. Each genus with its species and varieties will be found elsewhere in regular alphabetical sequence. Indebtedness is acknowledged here to Dr. Traub for aid with numerous liliaceous genera.

- Alstroemer'ia ALSTROEMERIA
Amaryll'is (*Hippeastrum*) . . AMARYLLIS
Ammoch'aris SANDNYMPH
Argyrop'sis ZEPHYRANTHES
Boma'rea BOMAREA
Booph'ane (*Buphane*) . . . COWBANELLILY

AMARYLLIS FAMILY GENERA, continued

- = Brunsdon'na (*Brunsvigia* X *Callicore*)
= BRUNSDONNA
Brunsvig'ia BRUNSVIGIA
Bu'phane BOOPHANE
Callico're CALLICORE
Calostem'ma CALOSTEMMA
Chlidan'thus CHLIDANTHUS
Ch'via KAPIRILLY
= Cooperan'thes (*Cooperia* X *Zephyranthes*)
= COOPERANTHES
Cooper'ia RAINLILLY
= Crinodon'na (*Amaryllis* X *Crinum*)
= CRINODONNA
Cr'num CRINUM
Cybiste'tes CYBISTETES
Cyrtan'thus CYRTANTHUS
Elise'na ELISENA
Eu'charis EUCHARIS
Eury'cles EURYCLES
Galan'thus SNOWDROP
Griffin'ia GRIFFINIA
Habran'thus HABRANTHUS
Haeman'thus BLOODLILLY
Hes'sea HESSEA
Hippeas'trum AMARYLLIS
Hymenocal'lis HYMENOCALLIS
The term Spiderlily is often used for some species of this genus, but Hamilton P. Traub informs the Editorial Committee that the name has been rejected by the American Amaryllis Society, which sponsors the generic name as a common name, because Spiderlily is also used for *Lycoris radiata* in the South.
Isme'ne PERUVIANDAFFODIL
Ixio'lion IXIOLIRION
Lenco'jum SNOWFLAKE
Lycor'is LYCORIS
Narcis'sus NARCISSUS
Neri'ne NERINE
Pamian'the PAMIANTHE
Pancra'tium PANCRACTIUM
Phaedranas'sa QUEENLILLY
Pyrolir'ion FLAMELILLY
Spreke'lia AZTECLILLY
(*Jacobeanlily*; *St. Jameslily*)
Stenomes'son STENOMESSON
Sternberg'ia STERNBERGIA
Urceoli'na PITCHERLILLY
Vallo'ta VALLOTA (*Scarborollily*)
Zephyran'thes (*Argyropsis*)
ZEPHYRLILLY
AMASO'NIA AMASONTIA
calyci'na
punic'ea
AMAZONVINE Stigmaphyllon
ARGENTINE A. S. littorale
BOGOTA A. S. bogotense
FRINGED A. S. ciliatum
LEDUMLEAF A. S. ledifolium
AMBARELLA Spondias cytherea
AMBERBOA (*VOLUTARELLA*)
AMBERBOA
murica'ta (*Volutarella m.*) . . SPINY A.
AMBLYOLE'PIS lw
setig'era lw
AMBRO'SIA lw RAGWEED
ap'tera lw BLOOD R.
artemisifo'lia (*elator*) lw COMMON R.
bidenta'ta lw LANCELEAF R.
cumanen'sis WESTERN R.
psilosta'chya lw DWARF R.
pu'mila GIANT R. (*Richweed*)
trif'ida lw

AMELANCHIER *lw* . . . SERVICEBERRY
(*Juneberry*; *Shadblow*; *Shadbush*)
alnifo'lia *lw* . . . SASKATOON S.
—pu'mila (*A. pumila*) . . . DWARF S.S.
amab'ilis . . . SNOWY S.
asiat'ica . . . ASIAN S.
bartramia'na (*oligocarpa*) . . . BARTRAM S.
canaden'sis (*botryapium*) *lw* . . . SHADBLOW S. (*Downy S.*)
cusick'i . . . CUSICK S.
flo'rida *lw* . . . PACIFIC S.
∞ grandiflo'ra (*canadensis* × *laevis*)
—rubes'cens . . . RUDDY A.S.
hu'milis . . . LOW S.
interme'dia
lae'vis . . . ALLEGANY S.
oblongifo'lia (*obovatis*) . . . THICKET S.
oligocar'pa . . . A. bartramiana
oreoph'lia . . . MOUNTAIN S.
ova'lis (*rotundifolia*; *vulgaris*) . . . GARDEN S.
polycar'pa . . . CLUSTER S.
prunifo'lia (*rubescens*) . . . REDBUD S.
pu'mila . . . A. alnifolia p.
pur'puri
sangui'nea *lw* . . . ROUNDLEAF S.
ser'a
∞ spica' (*oblongifolia* × *stolonifera*)
stolonif'era . . . ∞ DWARF S.
utahen'sis *lw* . . . RUNNING S.
vulga'ris . . . UTAH S.
A. ovalis
∞ AMELASORBUS
∞ jack'i (*Amelanchier florida* × *Sorbus
sitchensis*) . . . ∞ SORBERRY

AMELUS . . . AMELLUS
an'nuus . . . ANNUAL S.

AMERICAN-MISTLETOE . . . PHORADENDRON
BIGLEAF A. . . P. macrophyllum
CHRISTMAS A. . . P. flavescens
COLORADO DESERT A. . . P. coloradense
CYPRESS A. . . P. densum
FIR A. . . P. pauciflorum
INCENSECEDAR A. . . P. libocedri
JUNIPER A. . . P. juniperinum
MESQUITE A. . . P. californicum
PACIFIC A. . . P. villosum
PINCHSCALE A. . . P. ligatum

AMERICAN-OILPALM . . . COROZO; C. oleifera

AMERIM'NON . . . DALBERGIA
Ame'sia gigan'tea . . . Epipactis g.

AMETHYS'TIA
coeru'lea

AMHERS'TIA . . . AMHERSTIA
no'bilis . . . FLAME A.

AMIAN'THIUM (*ZIGADENUS* in
part) . . . CROWPOISON
muscaetox'icum (*Chroserpa m.*; *Zi-
gadenus m.*) . . . CROWPOISON

AMIC'IA . . . AMICIA
zygome'ris . . . MEXICAN A.

AMMAN'TIA *lw* . . . AMMAN'TIA
auricula'ta *lw* . . . EARLEAF A.
coccin'ea *lw* . . . PURPLE A.
koehne'i *lw* . . . KOEHNE A.

AM'MI . . . AMMI
ma'jus . . . GREATER A.
visna'ga . . . TOOTHPICK A.

AMMO'BIMUM
ala'tum . . . WING-EVERLASTING
—grandiflo'rum . . . BIG W.

AMMOCH'ARIS . . . SANDNYMPH
coccin'ea . . . SCARLET S.
coran'ica (*Amaryllis c.*) . . . KORAN S.
falca'ta . . . Cybistetes longifolia

AMMO'PHILA . . . BEACHGRASS
See GRASS GENERA.

AMO'MIS . . . PIMENTA
caryophylla'ta . . . P. racemosa
—citri'fo'lia . . . P. racemosa c.

AMO'MUM . . . AMOMUM
car'damon . . . CARDAMON A.
grana-paradi'si . . . Aframomum g.
melegue'ta . . . Aframomum m.
vitelli'num . . . Alpina vitellina

AMOO'RA
nitid'ula

AMOREUX'TIA *lw*
malvaefo'lia *lw*
palmatif'ida *lw*

AMOR'PHA *lw* . . . AMORPHEA
califor'nica . . . CALIFORNIA A.
canes'cens *lw* . . . LEADPLANT A.
croceo-lana'ta . . . YELLOWWOOL A.
fra'grans (*angustifolia*) . . . FRAGRANT A.
frutico'sa *lw* . . . INDIGOBUSH A.
—albiflo'ra . . . WHITE I.A.
—angustifo'lia . . . MIDWEST I.A.
—coeru'lea . . . CERULEAN I.A.
—emargina'ta . . . GROUND I.A.
—hu'milis . . . DROOPING I.A.
—pen'dula . . . TENNESSEE I.A.
—tennesse'nsis (*A. tennesse'nsis*)
TENNESSEE I.A.
gla'bra (*montana*) . . . MOUNTAININDIGO A.
herba'cea (*pubescens*; *pumila*)
na'na (*microphylla*) . . . CLUSTERSPIKE A.
ni'tens . . . DWARFINDIGO A.
GEORGIA A.
Some botanists consider this a synonym
of the older *A. fruticosa*.
panicula'ta *lw* . . . PANICLED A.
tennesse'nsis . . . A. fruticosa t.
virga'ta

AMORPHEA . . . AMORPHEA
CALIFORNIA A. . . A. californica
CERULEAN INDIGOBUSH A.
A. fruticosa coerulea
CLUSTERSPIKE A. . . A. herbacea
DESERTINDIGO A. . . A. occidentalis
DROOPING INDIGOBUSH A.
A. fruticosa pendula
DWARFINDIGO A. . . A. nana
FRAGRANT A. . . A. fragrans
GEORGIA A. . . A. nitens
GROUND INDIGOBUSH A.
A. fruticosa humilis
INDIGOBUSH A. . . A. fruticosa
LEADPLANT A. . . A. canescens
MIDWEST INDIGOBUSH A.
A. fruticosa angustifolia
MOUNTAININDIGO A. . . A. glabra
PANICLED A. . . A. paniculata
TENNESSEE INDIGOBUSH A.
A. fruticosa tennesse'nsis
WHITE I. A. . . A. f. albiflora
YELLOWWOOL A. . . A. croceo-lanata

AMORPHOPHALUS . . . GYANTARUM
campanula'tus . . . WHITESPOT G.
gigan'teus . . . GREAT G.
river'i . . . Hydrosme r.
tita'num . . . TITAN G.

AMPELODES'MA
mauritan'icus (*tenax*)

AMPELOP'SIS (*PSEDERA*) *lw* . . . AMPELOPSIS
Consult also the allied genera Cissus,
Parthenocissus, and Vitis.

aconitiflo'lia (*dissecta*; *A. aconitifolia d.*;
Vitis a.) . . . MONKSHOODVINE
—gla'bra (*A. a. palmiloba*; *A. palmi-
loba*; *A. tripartita*) . . . THREELEAF M.
arbo'rea (*Vitis a.*; *V. bipinnata*) *lw* . . . PEPPERVINE
bodinier'i (*micans*; *Vitis m.*) . . . BODINIER A.
—cine'rea (*A. micans c.*) . . . GRAY B.A.
brevipeduncula'ta (*amurensis*; *A. hetero-
phylla a.*; *Vitis b.*) . . . AMUR A.
—citruilloi'des (*A. citruilloides*; *A. hetero-
phylla c.*; *Vitis h. c.*) . . . Vitis hetero-
phylla e.) . . . BASKET A.
—maximowicz'i (*Vitis heterophylla*)
PORCELAIN A.
chaffanjo'ni (*leoides*; *watsoniana*)
corda'ta (*Vitis c.*; *V. indivisa*) *lw* . . . HEARTLEAF A.
delavaya'na (*A. heterophylla d.*; *Vitis d.*) . . . DELAVAY A.
dissecta . . . A. aconitifolia
henrya'na . . . Parthenocissus h.
heterophyll'la amure'nsis
A. brevipedunculata
—citruilloi'des . . . A. brevipedunculata c.
humulifo'lia . . . HOP A.
hypogla'u'ca . . . Cissus h.
japon'ica (*A. serjantiae'folia*; *Vitis s.*) . . . JAPAN A.
leoi'des . . . A. chaffanjonii
low'i . . . Parthenocissus tricuspidata l.
megalophyll'la (*Vitis m.*) . . . SPIKENARD A.
mi'cans . . . A. bodinieri c.
—cine'rea . . . A. bodinieri c.
mura'lis Hort. Parthenocissus quinque-
folia murorum
orienta'lis (*Vitis o.*) . . . ORIENTAL A.
palmilo'ba . . . A. aconitifolia glabra
quinquefo'lia . . . Parthenocissus q.
—engelmann'i . . . Parthenocissus q. e.
—muro'rum . . . Parthenocissus q. m.
—saintpaul'i . . . Parthenocissus q. s.
serjantiae'fo'lia . . . A. japonica
thom'soni . . . Parthenocissus t.
tri'color . . . A. brevipedunculata elegans
tricuspidata'ta . . . Parthenocissus t.
triparti'ta . . . A. aconitifolia glabra
veich'i Parthenocissus tricuspidata v.
vita'cea . . . Parthenocissus inserta
vitifo'lia
watsonia'na . . . A. chaffanjonii

AMPELOPSIS . . . Ampelopsis
AMUR A. . . A. brevipedunculata
BASKET A. . . A. b. elegans
BODINIER A. . . A. bodinieri
DELAVAY A. . . A. delavayana
GRAY BODINIER A. . . A. bodinieri cinerea
HEARTLEAF A. . . A. cordata
HOP A. . . A. humulifolia
JAPAN A. . . A. japonica
MONKSHOODVINE . . . A. aconitifolia
ORIENTAL A. . . A. orientalis
PALMATE MONKSHOODVINE
A. aconitifolia palmiloba
PEPPERVINE . . . A. arborea
PORCELAIN A.
A. brevipedunculata maximowicz'i
SPIKENARD A. . . A. megalophylla

AMPHIACHYRIS
dracunculoi'des . . . Gutierrezia d.
fre'monti . . . Amphipappus f.

AMPHICAR'PA (FALCATA) *lw*
 HOGPEANUT
 bractea'ta (*monica*; *Falcata comosa*) *lw*
 SOUTHERN H.
 pit'cheri *lw* PITCHERS H.

AMPHICAR'PUM (AMPHICARPON)
 GOOBERGRASS
 See GRASS GENERA.

AMPHICO'ME
 argu'ta
 emo'di

AMPHIPAP'PUS
 fre'monti (*Amphiachyris f.*)

AMSINCK'IA *lw* FIDDLENECK
 douglasia'na DOUGLAS F.
 douglasia'na Auth., not DC.

A. intermedia
 interme'dia (*douglasiana* Auth., not DC.) *lw* FIREWEED F.
 interme'dia Auth., not Fisch. & Mey.

A. spectabilis
 lycopsoi'des TARWEED F.
 menzies'i MENZIES F.
 retror'sa
 spectab'ilis (*intermedia* Auth., not Fisch. & Mey.) COAST F.

AMSON'IA AMSONIA
 angustifo'lia (*ciliata*) FEATHER A.
 eastwoodia'na EASTWOOD A.
 pal'meri PALMER A.
 tabernaemonta'na (*salicifolia*) WILLOW A.

texa'na TEXAS A.

AMUGIS Koordersiodendron pinnatum
 AMULEPTPLANT Putranjiva
 INDIA A. P. roxburghii

AMYG'DALUS PRUNUS
 commu'nis P. amygdalus
 glandulo'sa P. texana
 na'na P. tenella
 platycar'pa P. persica compressa

AMYLOCAR'PUS BACTRIS
 See PALM GENERA.

AM'YRIS AMYRIS
 balsamif'era BALSAM A.
 elemif'era (*maritima*) SEA A.

ANAB'ASIS
 aphy'la

ANACAHUITA Cordia boissieri

ANACAMP'SEROS
 See SUCCULENTS.

ANACAMP'SEROS Haw., not L.
 SEDUM
 See SUCCULENTS.

ANACAR'DIUM CASHEW
 occidenta'le COMMON C.
 rhinocar'pus GUIANA C.

ANACH'ARIS (PHILOTRIA) *lw*
 WATERWEED
 The genera Anacharis and Elodea are much confused in literature; actually they are distinct, Elodea being confined to South America and Anacharis to North America.

canaden'sis (*Elodea c.*; *Philotria c.*) *lw*
 CANADA W.
 GIGANTEA. HV.
 linea'ris *lw* NARROWLEAF W.
 occidenta'lis (*Elodea o.*) *lw* WESTERN W.

ANACY'CLUS
 depres'sus
 officina'rum
 pyreth'rum
 radia'tus

ANAETOC'HILUS ANOECTOCHILUS
 See ORCHID GENERA.

ANAGAL'IS *lw* PIMPERNEL
 arven'sis *lw* SCARLET P.
 —caeru'lea
 —phoenic'ea
 linifo'lia (*grandiflora*) FLAXLEAF P.

ANAGY'RIS
 foe'tida MEDITERRANEAN STINKBUSH

ANAMIR'TA FISHBERRY
 coc'culus MALAY F.

ANAMO'MIS EUGENIA

ANANAS
 como'sus (*sativus*) PINEAPPLE
 For horticultural varieties, see Pineapple in FRUIT AND EDIBLE NUT NAMES.

macrodon'tes ARGHAN
 magdale'nae Aechmea m.
 portea'nus

ANAPH'ALIS PEARLEVERLASTING
 cuneifo'lia
 margarita'cea (*Antennaria m.*)

COMMON P.
 —occidenta'lis WESTERN C.P.
 —subalpi'na (*A. subalpina*) WESTERN C.P.

nubig'ena
 tripliner'vis
Anarrhi'num crassifo'lium

Linaria origanifolia
ANASTA'TICA. RESURRECTIONMUSTARD
 (*Resurrectionplant*)

hierochun'tica JERICHO R.

ANATH'ERUM VETIVERIA
 See GRASS GENERA.

ANATTOTREE Bixa; B. orellana

ANCHIE'TEA ANCHIETEA (*Pirageia*)
 saluta'ris MERCURY A.

ANCHIS'TEA WOODWARDIA
 See FERN GENERA.

ANCHU'SA (PENTAGLOTTIS)
 BUGLOSS
 affi'nis

azu'rea (*italica*) ITALIAN B.
 BEST OF ALL. HV.
 DROPMORE
 FELTEAM PRIDE
 LISSADELL
 MORNING GLORY
 OPAL
 PICOTEE
 PRIDE OF DOVER

barreller'i EARLY B.
 capen'sis CAPE B.
 —al'ba WHITE C.B.
 ital'ica A. azurea
 myosotidiflo'ra Brunnera macrophylla

ochroleu'ca
 officina'lis COMMON B.
 —incarna'ta CARNATION C.B.
 sempervi'rens (*Pentaglottis s.*) EVERGREEN B.

undula'ta
 —lamprocar'pa

ANCISTROCAC'TUS. FISHHOOKCACTUS
 See CACTUS GENERA.

ANDIRA (VATAIREOPSIS; VOUCAPOUA) ANGELINTREE
 Andira is conserved under International Rules.

araro'ba (*Vataireopsis a.*; *Vouacapoua a.*) GOA A.
 iner'mis (*jamaicensis*; *Vouacapoua americana*) CABBAGE A.
 spectab'ilis SHOWY A.
 vermifu'ga BRAZILIAN A.

ANDRACH'NE ANDRACHNE
 col'chica
 revercho'ni Savia phyllanthoides

ANDROGRA'PHIS
 panicula'ta KARIYAT

ANDROM'EDA *lw* ANDROMEDA
 arbo'rea Oxydendrum arboreum
 calycula'ta Chamaedaphne c.
 cates'baci Leucothoe c.
 glaucophyl'la DOWNY A.

polifo'lia *lw* BOGROSEMARY A.
 —na'na DWARF B.A.
 racemo'sa Leucothoe r.
 specio'sa Zenobia pulverulenta

ANDROPO'GON BLUESTEM
 See GRASS GENERA.

ANDROS'ACE *lw* ROCKJASMINE
 acu'ta *lw*

ai'zoon AIZOON R.
 —coccin'ea SCARLET A.R.
 alpi'na (*glacialis*) ALPINE R.
 carne'a PINE R.

BRIGANTIACA. HV.
 HALLER (halleri)
 LAGGERS (laggeri)

chamaejas'me DWARF R.
 cilia'ta

folio'sa
 hedrean'tha
 helve'tica SWISS R.

lacte'a
 lactiflo'ra (*coronopifolia*)
 lanugino'sa
 —leicht'lini

—yunnanen'sis
 max'ima
 obtusifo'lia

occidenta'lis *lw* WESTERN R.
 primuloi'des PRIMULA R.
 puberulen'ta *lw*

sarmento'sa
 —chum'byi
 —primuloi'des
 —wat'kinsi

sempervivoi'des
 septentriona'lis
 —subumbella'ta
 spinulif'era
 villo'sa
 —arachnoi'dea

italia'na Douglasia v.

ANDROSTEPH'TUM FUNNELLY
 caeru'leum (*violaceum*) BLUE F.

ANE'MIA
 See FERN GENERA.

ANEM'ONE (PULSATILLA) *lw*
 ANEMONE
 alpi'na (*acutipetala*; *Pulsatilla alpina*) ALPINE A.

—sulphu'rea (*A. sulphurea*) SULFUR A.A.

ANEMONE, continued

alta'ica	IRKUTSK ANEMONE
angulo'sa	Hepatica a.
apenni'na	APENNINE A.
—al'ba	WHITE A.A.
balden'sis	MORAINÉ A.
blan'da	GREEK A.
—atrocaeru'lea	DARK G.A.
—rose'a	ROSY G.A.
—scythi'ica	
canaden'sis	MEADOW A.
carolinia'na	CAROLINA A.
cer'nua	NODDING A.
corona'ria	POPPY A.
—florep'le'no Hort.	DOUBLE P.A.
—SKYUP. HV. A. coronaria	
—ST. BRIDGET	
cylindrica	CANDLE A.
decapet'ala	TENPETAL A.
deltoid'ea	THREELEAF A.
drum'mondi	DRUMMOND A.
ful'gens	FLAME A.
—multipet'ala	DOUBLE F.A.
globo'sa	PACIFIC A.

Anemone globosa, is perhaps hardly more than a southern form of A. hudsoniana.

hal'leri (Pulsatilla h.)	HALLER A.
hirsutis'sima	A. ludoviciana
horten'sis	GARDEN A.
hudsonia'na	HUDSONIAN A.
japon'ica	JAPANESE A.
—al'ba	WHITE J.A.
—cris'pa	CURLLEAF J.A.

—ALICE, HV. A. japonica	
—CHARMUSE	
—GEANTE BLANCHE	
—HONORINE JOURET	
—HUPEH (hupehensis)	
—KRIEMHILDE	
—LORELEY	
—LOUISE UHINK	
—MARGARETE	
—MAX VOGEL	
—MOUNT ROSE	
—NIGRICANS	
—OCCIDENTALIS	
—PROFUSION	
—PURPLE (atropurpurea)	
—RICHARD ARENDS	
—ROSEA	
—RUBRA	
—SEPTEMBER QUEEN	
—SEPTEMBER SPRITE	
—SHOWY (splendens)	
—SUPERBA	
—WHIRLWIND	

lancifo'lia	LANCELEAF A.
ludovic'ia'na (hirsutissima; nuttalliana; A. patens n.; A. p. wolfgangiana; Pulsatilla hirsutissima; P. ludoviciana) W.	AMERICAN PASQUEFLOWER
ly'alli	LYALL A.
magellan'ica	MAGELLAN A.
monta'na (Pulsatilla m.)	MOUNTAIN A.
—al'ba	WHITE M.A.
—ru'bra	RED M.A.
multifida	ARGENTINE A.
narcissifo'ra (zephyra)	NARCISSUS A.
memoro'sa	EUROPEAN WOOD A.
—quinquefo'lia	A. quinquefolia
—ALBA (florep'leno) HV. A. nemorosa	
—ALLEN (alleni)	
—BLUEBONNET	
—CELESTIAL	
—MAJOR	
—ROBINSON (robinsoniana)	

ANEMONE nemorosa, continued

—ROSEA (rubra fl. pl.)	
—SIMPLEX	
nuttallia'na	A. ludoviciana
occidenta'lis (Pulsatilla o.)	
orega'na	WESTERN PASQUEFLOWER
palma'ta	OREGON ANEMONE
—ALBIDA. HV.	MEDITERRANEAN A.
—DOUBLE	
—YELLOW (lutea)	
parvifo'ra	ARCTIC A.
pa'tens (Pulsatilla p.)	SPREADING PASQUEFLOWER (Spreading Anemone)
—nuttallia'na	A. ludoviciana
—wolfgangia'na	A. ludoviciana
pennsylvan'ica	A. canadensis
praten'sis (Pulsatilla p.)	MEADOW P.
pulsatilla (Pulsatilla vulgaris)	EUROPEAN P.
—AMOENA. HV.	
—LILAC (lilacina)	
—MRS. VANDERELST	
—RED (rubra)	
—VARIEGATED (variegata)	
—WHITESWAN	
quinquefo'lia (A. nemorosa q.)	

ranunculoi'des	AMERICAN WOOD A.
—DOUBLE (plena) HV.	YELLOW WOOD A.

reflex'a	YENESEI A.
ripa'ria	RIVERBANK A.
rivula'ris	BROOK A.
rupic'ola	MALEBUM A.
sibir'ica	SIBERIAN A.
sphenophyll'a	CHILEAN A.
sulphu'rea	A. alpina s.
sylves'tris	SNOWDROP A.
—DOUBLE (plena) HV.	
tubero'sa	TUBER A.
verna'lis (Pulsatilla v.)	VERNAL A.
villosis'sima Hort.	

Perhaps a hort. var. of A. narcissiflora.

virginia'na	VIRGINIA A.
vitifo'lia	GRAPELEAF A.
—tomento'sa	HAIRY G.A.
zeph'gra	A. narcissiflora

ANEMONE Anemone
For hort. var. of Anemone, see preceding list.

ALPINE A.	A. alpina
AMERICAN PASQUEFLOWER	

AMERICAN WOOD A.	A. ludoviciana
APENNINE A.	A. quinquefolia
ARCTIC A.	A. spennina
ARGENTINE A.	A. parviflora
BROOK A.	A. multifida
CANDLE A.	A. rivularis
CAROLINA A.	A. cylindrica
CHILEAN A.	A. caroliniana
CURLLEAF JAPANESE A.	A. sphenophylla

DARK GREEK A.	A. japonica crispa
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DOUBLE FLAME A.	A. blanda atrocaerulea
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DOUBLE POPPY A.	A. fulgens multipetala
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DRUMMOND A.	A. coronaria florep'leno
EUROPEAN PASQUEFLOWER	A. drummondi

EUROPEAN WOOD A.	A. pulsatilla
FLAME A.	A. nemorosa
GARDEN A.	A. fulgens
GRAPELEAF A.	A. hortensis
GREEK A.	A. vitifolia
	A. blanda

ANEMONE, continued

HAIRY GRAPELEAF A.

Anemone vitifolia tomentosum	
HALLER A.	A. halleri
HUDSONIAN A.	A. hudsoniana
IRKUTSK A.	A. altaica
JAPANESE A.	A. japonica
LANCELEAF A.	A. lancifolia
LYALL A.	A. lyalli
MAGELLAN A.	A. magellanica
MALEBUM A.	A. rupicola
MEADOW A.	A. canadensis
MEADOW PASQUEFLOWER.	A. pratensis
MEDITERRANEAN A.	A. palmata
MORAINÉ A.	A. baldensis
MOUNTAIN A.	A. montana
NARCISSUS A.	A. narcissiflora
NODDING A.	A. cernua
OREGON A.	A. oregana
PACIFIC A.	A. globosa
POPPY A.	A. coronaria
RED MOUNTAIN A.	A. montana rubra
RIVERBANK A.	A. riparia
ROSY GREEK A.	A. blanda rosea
SIBERIAN A.	A. sibirica
SNOWDROP A.	A. sylvestris
SPREADING PASQUEFLOWER	A. patens
SULFUR ALPINE A.	

TENPETAL A.	A. alpina sulphurea
THREELEAF A.	A. decapetala
TUBER A.	A. deltoidea
VERNAL A.	A. tuberosa
VIRGINIA A.	A. vernalis
WESTERN PASQUEFLOWER	A. virginiana

WHITE APENNINE A.	A. apennina alba
WHITE JAPANESE A.	A. japonica a.
WHITE MOUNTAIN A.	A. montana a.
YELLOW WOOD A.	A. ranunculoides
YENESEI A.	A. reflexa

ANEMONELLA (SYNDESMON)

ANEMONELLA	
thalictroi'des (Synthesmon t.; Thalicttrum anemonoides)	ANEMONELLA

ANEMONOP'SIS

macrophylla

ANEMOPAEG'MA

chamberlay'ni (Bignonia c.)

GOLDENTRUMPET

ANEMOP'SIS

californica W. YERBAMANSA

ANETHUM

grave'olens	DILL
officina'le	SULFURROOT

ANGELICA W.

anom'ala	ANGELICA
—chinen'sis	EUMENOL A.
archangel'ica (officinalis; Archangelica o.)	CHINESE E.A.
atropurpu'rea	GARDEN A.
breu'eri	PURPLESTEM A.
cur'tisi	BREWER A.
gray'i	FILMY A.
heterocar'pa	GRAYS A.
ly'alli	SPANISH A.
officina'lis	LYALL A.
pinna'ta	A. archangelica
rosafo'lia	SMALL-LEAF A.
sylves'tris	ROSE A.
villosa (Archangelica hirsuta)	WOODLAND A.
wheel'eri	HAIRY A.
ANGELICA	ANGELICA
BREWER A.	A. breweri

ANGELICA, continued

- CHINESE EUMENOL A.
Angelica anomala chinensis
 EUMENOL A. A. anomala
 FILMY A. A. curtisi
 GARDEN A. A. archangelica
 GRAYS A. A. grayi
 HAIRY A. A. villosa
 LYALL A. A. lyalli
 PURPLESTEM A. A. atropurpurea
 ROSE A. A. rosaefolia
 SMALL-LEAF A. A. pinnata
 SPANISH A. A. heterocarpa
 WHEELER A. A. wheeleri
 WOODLAND A. A. sylvestris
- ANGELINTREE Andira
 BRAZILIAN A. A. vermifuga
 CABBAGE A. A. inermis
 GOA A. A. araroba
 SHOWY A. A. spectabilis
- ANGELO'NIA ANGELONIA
angustifolia
grandifolia
 Possibly a hort. form of *A. salicariaefolia*.
salicariaefolia
- ANGELS-TEARS Narcissus triandrus
Angels-trumpet DATURA, FLORIPONDIO:
Datura arborea
- ANGELWOOD, PARA Dicorynia paraensis
- ANGIOP'TERIS VESSELFERN
 See FERN GENERA.
- ANGOPH'ORA GUMMYTLE
intermedia KING G.
lanceolata (costata) RUSTY G.
subvelutina
- ANGRAE'CUM
 See ORCHID GENERA.
- ANGULO'A CRADLEORCHID
 See ORCHID GENERA.
- ANHALO'NIUM ARIOCARPUS
 See CACTUS GENERA.
- ANI'BA
co'to (Nectandra c.; Ocotea c.)
panuren'sis COTOBARK
 CATYENNE LINALOE
 (Bois de Rose)
- ANIGOZANTHOS
flavida
humilis
man'glesii KANGAROOPAW
ru'fa
viridis
- ANISACAN'THUS ANISACANTH
insig'nis DWARF A.
thur'beri THURBER A.
wrighti WRIGHTS A.
- ANISE Pimpinella anisum
- ANISETREE Illicium
 BURMA A. I. majus
 CAMBODIA A. I. cambodianum
 FLORIDA A. I. floridanum
 HENRY A. I. henryi
 HIMALAYA A. I. griffithii
 JAPANESE A. I. anisatum
 TRUESTAR A. I. verum
 VARIEGATED JAPANESE A.
 I. anisatum variegatum
 YELLOW A. I. parviflorum

- ANISOLO'TUS LOTUS
decumbens L. douglasi
- ANISOP'TERA MERSAWA
thurifera (Dipterocarpus thurifer)
 PALOSAPIS M.
- ANISOS'TICHUS BIGNONIA
- ANISOTO'ME
latifolia
- ANJELYWOOD Artocarpus hirsutus
- ANNO'NA (ANONA)
biflora cinerea A. squamosa
cherimo'la CHERIMOYA
diversifolia ILAMA
forskahl'i A. squamosa
glabra (A. laurifolia palustris)
 PONDAPPLE (Alligator Apple)
longiflora WILD CHERIMOYA
montana MOUNTAIN SOURSOP
squamosa (A. biflora cinerea; forskahl'i)
 SOURSOP (Guanabana)
purpurea SONCOYA
reticulata
 BULLOCKSHEART CUSTARDAPPLE
scleroderma HARDSHELL C.
squamosa (A. biflora cinerea; forskahl'i)
 SUGARAPPLE (Custardapple; Sweetsop)
- ANO'DA lw ANODA
hasta'ta
lavateroides lw
triangul'ris
wrighti WRIGHTS A.
- ANODEN'DRON
paniculatum CABLECREEPER
- ANOECTOCHE'LIUS
 See ORCHID GENERA.
- ANOGEIS'SUS AXLEWOOD
acumina'ta YON A.
latifolia BAKLIGUM A.
- ANO'GRA OENOTHERA
albicaulis O. pallida
- ANOMATHE'CA LAPEIROUSIA
- ANO'NA ANNONA
- ANOP'TERIS
 See FERN GENERA.
- ANO'TA
densiflora ANOTA
viola'cea VIOLET A.
- ANSEL'LIA
 See ORCHID GENERA.
- ANTELOPEHORN Asclepiodora
 SPIDER A. A. decumbens
- ANTENNA'RIA lw PUSSYTOES
alpi'na ALPINE P.
a'prica ROCKYMOUNTAIN P.
canaden'sis CANADA P.
carpath'ica CARPATHIAN P.
dimorpha LOW P.
dio'ica (candida; tomentosa) COMMON P.
 —rose'a A. rosea
lana'ta WOOLLY P.
luzuloides RUSH P.
magellan'ica MAGELLAN P.
margarita'cea Anaphalis m.
me'dia
microphyl'la (parvifolia) LITTLELEAF P.
neglec'ta FIELD P.
neodio'ica SMALLER P.
obova'ta
plantaginifolia lw PLANTAINLEAF P.
pulcher'rima SHOWY P.

ANTENNARIA, continued

- racemo'sa* RACEME PUSSYTOES
rhodan'tha
rose'a (A. dioica r.) ROSE P.
toment'o'sa A. dioica
umbrinell'la
- ANTHAENAN'TIA SILKYSCALE
 See GRASS GENERA.
- AN'THEMIS lw CAMOMILE
ai'zoon Achillea ageratifolia a.
altis'sima TALL C.
ara'bica Cladanthus arabicus
arven'sis FIELD C.
 —agres'tis CORNFIELD C.
carpat'ica CARPATHIAN C.
cine'ra GRAY C.
cot'ula lw MAYWEED C.
macedon'ica MACEDONIAN C.
macran'tha BIGHEAD C.
montana RIVIERA C.
no'bilis ROMAN C. (English C.)
 —DOUBLE (Acoreple) HV.
 —SHOWY (grandiflora)
sancti-johan'nis ST. JOHNS C.
tincto'ria GOLDEN C.
 —E. (C.) BUXTON. HV.
 —KELWAY (kelwayi)
 —PALE (pallida)
 —ROGER PERRY
 —THEORA PERRY
 —WHITERIM (alba)
- ANTHEPH'ORA
 See GRASS GENERA.
- ANTHERICUM ANTHERICUM
bichet'i BICHET A.
como'sum Chlorophytum c.
goldia'num GOLDIE A.
lilia'go ST. BERNARDLILY
lilias'trum Paradisea l.
mandata'num Chlorophytum elatum
ramo'sum
torreyi TORREY A.
vir'atum Chlorophytum elatum
- ANTHOCH'LOA
 See GRASS GENERA.
- ANTHOLY'ZA MADFLOWER
aethio'pica ETHIOPIAN M.
panicula'ta PANICLED M.
revolu'ta
- ANTHOPO'GON GENTIANA
el'egans G. thermalis
- ANTHOXAN'THUM VERNALGRASS
 See GRASS GENERA.
- ANTHRIS'CUS BEAKCHERRY
cerefol'ium SALADCHERRY
syves'tris WOODLAND B.
vulga'ris (anthriscus) BUR B.
- ANTHURIUM ANTHURIUM
xal'bum WHITE A.
andreae'num FLAMINGO A.
 —gigan'teum GIANT F.A.
 —JULIUS ROEHS. HV. A. andreaeum
 —SOUVENIR DEGAND
bogoten'se BOGOTA A.
brown'i BROWNS A.
 —car'num (andreaeum) × *nymphaeo-*
lium FLESH A.
corda'tum (Pothos cordatus)
crystalli'num CRYSTAL A.
 —VARIEGATED (variegatus) HV.
 —FERRIEREN'SE (andreaeum) × *ornatum*
 —FERRIER A.

ANTHURIUM, continued

forget'i FORGETS ANTHURIUM
 gran'de BOLIVIAN A.
 hook'eri HOOKER A.
 magnif'icum
 orna'tum
 re'gale ROYAL A.
 scherzeria'num COMMON A.
 C BIGSPATHE (*giganteum*) HV.
 C BLOODRED (*sanguineum*)
 C ROSEGAY (*roseum*)
 C ROTHSCHILD (*rothschildianum*)
 C SCARLETSPATHE (*maximum*)
 C WHITE (*album*)

sello'um
 tetrag'onum
 veitch'i VEITCH A.
 veluti'num SATINY A.
 warocquea'num
 C CLARK (*clarkianum*) HV. Anthurium
 C DUCHART (*ducharti*)
 C ILLUSTRIOUS (*illustre*)
 C LOWS (*lowsi*)
 C REYNOLDS (*reynoldsianum*)

ANTHURIUM Anthurium
 BOGOTA A. A. bogotense
 BOLIVIAN A. A. grande
 BROWNS A. A. browni
 COMMON A. A. scherzerianum
 CRYSTAL A. A. crystallinum
 C FERRIER A. A. ferrierense
 C FLAMINGO A. A. andraeanum
 C FLESH A. A. carneum
 FORGETS A. A. forgeti
 GIANT FLAMINGO A.

A. andraeanum giganteum
 HOOKER A. A. hookeri
 ROYAL A. A. regale
 SATINY A. A. velutinum
 VEITCH A. A. veitchi
 WHITE A. X A. album

ANTHYLLIS ANTHYLLIS
 barba-jo'vis JUPITERSEAR A.
 hermann'iae HERMANN A.
 —aspal'athi
 monta'na ALPS A.
 —carmin'ea
 —ru'bra
 tetraphyl'la FOURLEAF A.
 vulnera'ria KIDNEYVETCH A.
 (*Woundwort*)

ANTIA'RIIS UPASTREE
 toxica'ria

ANTIC'LEA ZIGADENUS

ANTIDES'MA CHINALAUREL
 bu'nus BIGNAY C.
 delicat'ulum

ANTIG'ONON CORALVINE
 lept'o'pus MOUNTAINROSE C.
 (*Rosa-de-Montana*)
 —al'bus WHITE M.C.
 macrocar'pus

ANTIPHYLLA SAXIFRAGA

ANTIRRHINUM SNAPDRAGON
 angustifo'lium A. siculum
 antirrhiniflo'ra Maurandia a.
 asari'na WILDGINGER S.
 coulteria'num CHAPARRAL S.
 glandulo'sum SIERRA S.
 glutino'sum GUMMY S.
 hispan'icum SPANISH S.
 hu'eti A. sempervirens
 latifo'lium WIDELEAF S.

ANTIRRHINUM, continued

ma'jus COMMON SNAPDRAGON
 C BRILLIANT. HV.
 C CARMINESKING
 C CORALPINK
 C CRIMSONKING
 C FAIRYQUEEN
 C FIREFLY
 C GRANDIFLORUM
 C MAXIMUM
 C NIGRESCENS
 C ROSEDORE
 C TORCHLIGHT
 C WHITEQUEEN
 C YELLOWKING
 maurandio'ides

Maurandia antirrhiniflora
 mol'le PYRENEES S.
 nuttallia'num NUTTALL S.
 orcuttia'num ORCUTT S.
 oron'tium CORN S.
 sempervi'rens (*hueti*) EVERGREEN S.
 sic'ulum (*angustifolium*) SICILIAN S.
 specio'sum Galvezia speciosa
 va'gans COASTRANGE S.

ANTPALM Korthalsia
 JAVA A. K. junghuhnii
 TEYSMANN A. K. teysmannii
 ANTREE Triplaris
 CARACAS A. T. caracasana
 LONGJOHN A. T. americana
 PERU A. T. bonplandiana
 SURINAM A. T. surinamensis

ANZACWOOD Pomaderris
 EDGERLEY A. P. edgerleyi
 GOLDEN-TAINUI A. P. elliptica
 PETALAE A. P. lanigera
 RUSTYVEIN A. P. rugosa
 SHRUBBY A. P. phyllaefolia
 VIRESCENT A. P. apetala

APACHEPLUME Fallugia; F. paradoxa

APAREJOGRASS Muhlenbergia utilis

APAR'GIA LEONTODON

APEI'BA

as'pera

APES-EARRING Pithecellobium
 CARIB A. P. caribaeum
 CATCLAW A. P. unguiscati
 EBONY A. P. flexicaule
 GOLDWOOD A. P. vinhatice
 GUAMACHIL A. P. dulce
 HUAJILLO A. P. brevifolium
 JUNGHUEAN A. P. junghuhnianum
 LADDER A. P. scalare
 RAINTREE A. P. saman
 SNOWWOOD A. P. prinosum
 SOAPTREE A. P. trapezifolium
 TAMARIND A. P. arboreum
 TORTOISESHELL A. P. grandiflorum

APHANANTHE

as'pera (*Homoceltis a.*)

Apha'nes arven'sis Alchemilla a.

APHANOPET'ALUM

resino'sum

APHANOSTEPHUS

skirrob'asis

APHELANDRA APHELANDRA

auranti'aca ORANGE A.

squarro'sa (*leopoldi*) SAFFRONSPIKE A.

tetrag'ona SCARLET A.

APHYLLANTHES

monspeliensis

API'CRA

See SUCCULENTS.

A'PIOS lw POTATOBAN (*Groundnut*)
 america'na (*tuberosa*; *Glycine apios*) lw
 AMERICAN P.

A'PIUM (*CELERI*) lw CELERY

am'mi

grave'olens lw WILD C.

—dul'ce GARDEN C.

—rapa'ceum CELERIAC

APLEC'TRUM PUTTYROOT

See ORCHID GENERA, HARDY TER-

RESTRIAL GROUP.

APLOPAPPUS (*Bigelovia* in part; *Chry-*
soma; *Diplopappus*; *Ericameria*;
Eriocarpum; *Haplopappus*; *Isoco-*
ma; *Macronema*; *Oonopsis*; *Priono-*
opsis; *Pyrrocoma*; *Sideranthus*; *Steno-*
opsis; *Stenotus*; *Tonestus*)

acau'lis (*Stenotus a.*) GOLDENWEED

acrade'nus (*Bigelovia acradenia*; *Iso-*
coma a.) PALELEAF G.

arbores'cens (*Bigelovia a.*; *Ericam-*
eria a.) FLEECE G.

baylahu'en

bloom'eri (*Chrysothamnus b.*)

brachyle'pis Hall, not Phil.

brickellio'ides A. propinquus

brickellio'ides BRICKELL G.

ca'nus (*Diplostegium canum*; *Hazard-*
ia cana) HOARY G.

cilia'tus (*Prionopsis ciliata*) lw

coop'eri (*monactis*; *Bigelovia c.*)

cunea'tus (*Ericameria cuneata*)

cunealeaf G.

eastwood'ae (*Chrysoma fasciculata*)

ericoi'ides (*Diplopappus e.*; *Ericam-*
eria e.) HEATHER G.

falca'tus (*Stenotus caespitosus*)

fre'monti (*Oonopsis condensata*)

frutico'sus (*Bigelovia coronopifolia*;
Isocoma c.; *I. fruticosa*) lw

green'ei (*Macronema g.*) GREENEES G.

—mol'lis

heterophyl'lus (*Bigelovia heterophylla*;
Isocoma heterophylla; *I. wrightii*)

integrifo'lius (*Pyrrocoma integrifolia*)

jun'ceus WHOLELEAF G.

lanceola'tus (*Pyrrocoma lanceolata*)

laricifo'lius (*Ericameria laricifolia*)

linearifo'lius (*Stenotus linearifolia*;
Stenotus linearifolius)

—inte'rior NARROWLEAF G.

macrone'ma (*Macronema discoideum*)

monact'is A. cooperi

na'nus (*Ericameria nama*) DWARF G.

nutt'alli (*Sideranthus grindeoides*)

pal'meri (*Ericameria p.*) PALMER G.

par'ishi (*Bigelovia p.*) PARISH G.

phyloceph'alus (*rubiginosus*)

pinifo'lius (*Ericameria pinifolia*)

—PINE G.

APLOPAPPUS, continued

- propin'quus (*brachylepis* Hall, not Phil.; *Ericameria* b.)
 CHAPARRAL GOLDENWEED
 spinulo'sus IRONPLANT G.
 squarro'sus SAWTOOTH G.
 suffrutico'sus (*Macronema suffruticosum*) SINGLEHEAD G.
 unifo'rus (*Pyrrocoma uniflora*)
 PLANTAIN G.
 vene'tus (*Isocoma veneta*) DAMIANA G.
 —vernionio'des COAST G.
- APOC'YNUM DOGBANE
 androsaemifolium SPREADING D.
 —glab'rum (*A. ambigens*)
 cannab'inum HEMP D.
 pu'milum LOW D.
 scopulo'rum CLIFF D.
 sibir'icum PRAIRIE D.

APODY'TES

benien'sis
 dimidia'ta

- APO'GON SERINEA
 hu'milis S. oppositifolia

APONOGE'TON (OUVIRANDRA)

- distach'yus CAPE W.
 —gigan'teus GIANT C.W.
 fenestra'lis (*Ouvirandra* f.) LACE W.

APOROCAC'TUS APOROCACTUS

See CACTUS GENERA.

APPLE Malus

- See also CRABAPPLE; for cultivated varieties of Apple see FRUIT AND EDIBLE NUT NAMES.

- COMMON A. M. pumila
 Mexican A. WHITESAPOTE:
 Casimiroa edulis

APPLECACTUS

- BROOKS A. HARRISIA
 EARLES A. H. earlei
 FERNOW A. H. fernowi
 PUERTO RICO A. H. portoricensis
 SHELLMOUND A. H. aboriginum

APPLEOFFERU. Nicandra; N. physalodes

APRICOT Prunus; P. armeniaca

- See also ALMOND, BIRDCHERRY, BUSH-CHERRY, CHERRY, CHOKECHERRY, LAUREL-CHERRY, PEACH, PEACHBRUSH, and PLUM. For cultivated varieties see FRUIT AND EDIBLE NUT NAMES.

- ANSU A. P. armeniaca ansu
 BRIANCON A. P. brigantina
 JAPANESE A. P. mume
 MANCHURIAN A. P. mandshurica
 PURPLE A. P. dasycarpa
 SIBERIAN A. P. sibirica
 SMOOTH JAPANESE A. P. mume tonsa
 WHITE J. A. P. m. alba

APTE'NIA MESEMBRYANTHEMUM

See SUCCULENTS.

APULE'IA

prae'cox

AQUARIUM PLANTS

Chiefly this list is based on E. J. Alexander's "Water Plants for Home Cultivation" (Journ. Amer. Mus. Nat. Hist. 34 (3): 207-220, illus. 1934).

ALDROVAN'DA vesiculo'sa

WATERBUGTRAP

ALIS'MA plantago-aquat'ica

AMERICAN WATERPLANTAIN

AQUARIUM PLANTS, continued

- ANACH'ARIS canadensis (*Elodea* c.; *Philotria* c.)

CANADA WATERWEED

GIGANTEA. HV.

APONOGE'TON WATERHAWTHORN

- distach'yus CAPE W.
 fenestra'lis (*Ouvirandra* f.) LACE W.

AZOL'LA AZOLLA

carolinia'na MOSQUITO FERN

filiculoi'des PACIFIC A.

BACO'PA rotundifo'lia (*Bramia* r.; *Herpestis* r.; *Moniera* r.)

DISK WATERHYSSOP

BATRA'CHIUM RANUNCULUS

trichophyll'um R. aquatilis capillaceus

BI'DENS beck'i BECK'S BEGGARTICKS

BOOT'TIA corda'ta

HEARTLEAF BOOTTIA

Bra'mia rotundifo'lia Bacopa r.

BRASE'NIA schre'beri (*peltata*)

SCHREBER WATERSHIELD

BU'TOMUS umbella'tus

FLOWERINGRUSH

CABOM'BA FANWORT

aquat'ica TROPICAL F.

carolinia'na (*aquatica* DC., not Aubl.)

—pulcher'rima PURPLE C.F.

CALLI'TRICHE . WATERSTARWORT

CERATOPHYLLUM demer'sum

HORNWORT

CERATOP'TERIS WATERFERN

pteridoi'des AMERICAN W.

thalictroi'des ORIENTAL W.

CHA'RA STONEWORT

COT'ULA coronopifo'lia

BIRD BRASSBUTTONS

CRYPTOCORYNE . CRYPTOCORYNE

cilia'ta FRAGRANT C.

grif'fithi BROADLEAF C.

retrospira'lis TWISTHOOD C.

CYP'ERUS FLATSEDGE

alternifo'lius UMBRELLA F.

papy'rus (*Papyrus antiquorum*)

PAPYRUS

EICHHORN'IA cras'sipes (*Piaropus* c.)

COMMON WATERHYACINTH

ELATINE WATERWORT

ELEO'CHARIS canadensis

CANADA SPIKESEDGE

Elode'a canadensis Anacharis c.

ERIG'ERON FLEABANE

ERIOCAU'LON decangula're

TENANGLE PIPEWORT

ERYN'GIUM ERYNGO

FONTINA'NIS antipyret'ica

FEVER WATERMOSS

Herpestis rotundifo'lia Bacopa r.

HIPPU'RIS vulga'ris MARETAIL

HOTTO'NIA FEATHERFOIL

infla'ta AMERICAN F.

palus'tris EUROPEAN F.

AQUARIUM PLANTS, continued

HYDROCH'ARIS morsus-ra'nae

FROGBIT

HYDRO'CLEIS nymphoi'des (*Limncharis humboldti*) WATERPOPPY

HYDROCOT'YLE PENNYWORT

peduncula'ris TASMANIAN P.

rotundifo'lia SHINY P.

vulga'ris COMMON P.

HYDRO'TRIDA carolinia'na

CAROLINA BOGHESSOP

HYGRORY'ZA (*HYGRORHIZA*)

WATERRICE

ISNAR'DIA palus'tris (*Ludwigia* p.)

MARSHPUSSLANE

ISO'ETES QUILLWORT

JUN'CUS re'pens CREEPING RUSH

LEM'NA DUCKWEED

LILAEOP'SIS LILAEOPSIS

LIMNAN'THEMUM

NYPHOIDES

Limncharis humboldti

Hydrocleis nymphoides

LIMNOPHYLLA MARSHWEED

LIMOSELLA MUDWORT

LITTOREL'LA unifo'ra

EUROPEAN SHOREWEED

LOBE'LLA dortman'na

WATER LOBELIA

LUDWIG'IA SEEDBOX

na'tans (*mulertii*) WATER S.

The identity of *Ludwigia mulertii*, of the Aquarium Plants trade, has long been problematical. Under date of June 10, 1941, P. A. Munz, Professor of Botany, Pomona College, Claremont, Calif., an outstanding authority on the Evening-primrose family (*Onagraceae*), communicated this note to W. A. Dayton of the S.P.N. Editorial Com.: "I have borrowed the material of *Ludwigia Mulertii* from the Bailey Hortorium. It consists of 3 sheets. . . . All are *Ludwigia natans* Ell. var. *typica* Fernald & Griscom, so far as I can see. They are certainly not *L. palustris*." The var. *typica* is, of course, typical *L. natans*. Some botanists use the original spelling of the generic name, *Ludvigia*.

palus'tris Isnardia p.

LUDWIGIAN'THA LUDWIGIANTHA

LYSIMACH'IA nummula'ria

MONEYWORT

MARSIL'EA uncina'ta

HOOKE PEPPERWORT

MAYA'CA fluviat'ilis RIVER MAYACA

MENYAN'THES trifolia'ta

COMMON BOGBEAN

MONIER'A BACOPA

MYRIOPHYLLUM PARROTFEATHER

pinna'tum GREEN P.

proserpinacoi'des CHILE P.

verticilla'tum CANADA P.

NAI'AS NAIAD

flex'ilis

—robust'a

NELUMBIUM (*NELUMBO*) LOTUS

NITEL'LA NITELLA

AQUARIUM PLANTS, continued

- NU'PHAR adve'na (*Nymphaea-
thus a.*) . SPATTERDOCK COWLILY
- NYMPH'AEA WATERLILY
- NYMPHOIDES in'dicum (*Limnan-
themum t.*) . INDIA FLOATINGHEART
- NYMPHOZAN'THUS . NU'PHAR
- ORON'TIUM aquat'icum GOLDENCLUB
- OTTE'LIA alismoi'des WATERPLANTAIN OTTELLA
- OUVIRAN'DRA . APONOGETON
- PAPY'RUS CYPERUS
- PEC'TIS PECTIS
- PELTAN'DRA virgin'ica (*undulata*) VIRGINIA ARROWWORM
- PHILO'TRIA ANACHARIS
- PHYLLAN'THUS flu'tians FLOATING LEAFFLOWER
- PIARO'PUS EICHHORNIA
- PIS'TIA stratio'tes WATERLETTUCE
- PONTEDE'RIA PICKERELWEED
- corda'ta PICKERELWEED
- lancifo'lia LANCE P.
- POTAMOGE'TON PONDWEED
- PROSERPINA'CA pectina'ta COMBLEAF MERMAIDWEED
- Radic'ula nasturtium-aquat'icum Rorippa n.
- RANUN'ULUS BUTTERCUP
- The species most commonly grown in
aquaria belong to the aquatic, white-
flowered subgenus *Batrachium*.
- aquat'ilis (*Batrachium aquatile*) WATERCROWFOOT B.
- capilla'ceus (*R. trichophyllum*; *Batra-
chium trichophyllum*) HAIRLEAF W.B.
- heterophy'lius VARILEAF W.B.
- Perhaps not distinct from *R. aquatilis*.
- lenor'mandi LENORMAND B.
- RIC'CIA flu'tians COMMON RICCIA
- RICCIOCAR'PUS na'tans COMMON RICCIOCARPUS
- RORIP'PA nasturtium - aquat'icum (Radicula n.) WATERCRESS
- RUP'PIA WIDGEONWEED
- SAGITTA'RIA te'res SLENDER ARROWHEAD
- SALVIN'IA SALVINIA
- SCIR'PUS BULRUSH
- SCLEROL'EPIS uniflo'ra SCLEROLEPIS
- SPHAG'NUM macrophy'llum LONGLEAF SPHAGNUM
- STRATIO'TES aloi'des WATERSOLDIER
- SUBULA'RIA aquat'ica WATER AWLWORT
- TRA'PA na'tans WATERCHESTNUT
- TRAPEL'LA sinen'sis CHINESE TRAPELLA
- UTRICULA'RIA vulga'ris COMMON BLADDERWORT

AQUARIUM PLANTS, continued

- VALLISNE'RIA spiralis SPIRAL WILDCELERY
- WEBSTE'RIA submer'sa WATERMEAL
- ZANNICHEL'IA palus'tris COMMON POOLMAT
- AQUILA'RIA EAGLEWOOD
- agal'locha AGALLOCH E.
- AQUILE'GIA lw COLUMBINE
- akiten'sis AKITA C.
- alpi'na ALPINE C.
- arc'tica A. formosa
- bertolo'ni (*reuteri*) ALPINE ROCK C.
- bi'color A. sibirica
- brevis'tyla YUKON C.
- buergeria'na A. formosa
- califor'nica AMERICAN C.
- canaden'sis GOLDEN C.
- chrysan'tha (*thalictrifolia*) COLORADO C.
- coeru'lea
- The state flower of Colorado. See also
hort. var. list below.
- dis'color WESTERN RED C.
- elegan'tula
- fau'rieri FAN C.
- flabella'ta
- flaves'cens YELLOW C.
- formo'sa (*arctica*; *californica*) SITKA C.
- trunca'ta (*A. truncata*) CALIFORNIA C.
- glandulo'sa ALTAI C.
- jucun'da (*A. jucunda*)
- jones'i JONES C.
- lactifo'ra
- leptoce'ras
- longis'sima LONGSPUR C.
- lute'a
- Thought to be a hybrid between coeru-
lea and chrysantha.
- olymp'ica A. vulgaris o.
- oxyse'pala EARLY C.
- paucifo'ra
- pineto'rum PINE C.
- pubes'cens
- pubifo'ra
- pyrena'ica PYRENEES C.
- reu'teri A. bertoloni
- saximonta'na ROCKYMOUNTAIN C.
- sibir'ica (*bicolor*) SIBERIAN C.
- skin'neri SKINNER C.
- stuart'i (*glandulosa* × *vulgaris olympica*) STUART C.
- suave'olens A. chrysantha
- thalictro'fia A. formosa t.
- trunca'ta GREENFLOWER C.
- viridifo'ra EUROPEAN C.
- vulga'ris (*stellata*)
- olymp'ica (*A. olympica*) OLYMPIC C.
- All the below with one exception are clones.
- ALPINE SUPERBA. HV. Aquilegia
- BAIKALENSIS
- BLUESHADES (*longissima*)
- CANDIDISSIMA (*coerulea c.*)
- CLEMATIQUELLA
- CRIMSONSTAR
- DELICATISSIMA
- DOUBLE EUROPEAN (*vulgaris flore-
pleno*)
- DOUBLE GOLDEN (*chrysantha alba-
plena*)
- DOUBLE SIBERIAN (*sibirica flore-
pleno*)

AQUILEGIA, continued

- DOUBLE WHITE EUROPEAN (*vulgaris
albaplena*)
- DOUBLE WHITEFAN (*flabellata nana
alba*)
- DWARF AMERICAN (*canadensis nana*)
- DWARF SITKA (*formosa nana alba*)
- HAYLODGENSIS
- HELEN (*coerulea helenae*)
- HYBRID COLORADO (*coerulea hybrida*)
- JAESCHKANT
- LEMON COLORADO (*coerulea citrina*)
- MUNSTED (*vulgaris nivea*)
- ROSE COLORADO (*coerulea rosea*)
- VERVAENE (*vulgaris vervaenae*)
- WHITE ALPINE (*alpina alba*)
- WHITE COLORADO (*coerulea alba*)
- WHITE GOLDEN (*chrysantha alba*)
- YELLOW COLORADO (*coerulea lutea*)
- ARABIANTEA Catha edulis
- ARABIDOP'SIS
- thalia'na (*A. stenophragma t.*; *Sisym-
brium thalianum*) MOUSEEARCRESS
- AR'ABIS lw ROCKCRESS
- aculeola'ta (*purpurascens* Howell, not
Presl, in part)
- albi'da WALL R.
- floreple'no DOUBLE W.R.
- CBILLARDIER (*billardieri*) HV. A. albidia
- CCOMPACT (*compacta*)
- CSILVERLEAF (*argentea*)
- CVARIEGATED (*variegata*)
- allio'ni
- alpi'na ALPINE R.
- CDOUBLE (*florepleno*) HV.
- CDWARF (*nana compacta*)
- CGRANDIFLORA
- CLISSADELL PINK
- CRASABELLE
- CROSE (*rosea*)
- CSUPERB (*superba*)
- CVARIEGATED (*variegata*)
- androsa'cea
- areno'sa
- aubrietioi'des
- bellidifo'lia
- blepharophy'lla
- brachycar'pa SHORTFRUIT R.
- brachycar'pa (T. & G.) Britt., not Rupr.
A. divaricarpa
- brew'eri BREWER R.
- bryoi'des MOSS R.
- canes'cens SILVER R.
- carducho'rum
- colli'na
- corymbifo'ra
- divaricar'pa (*brachycarpa* (T. & G.)
Britt., not Rupr.)
- drum'mondi DRUMMOND R.
- ex'ilis SLIM R.
- ferdinandi-co'burgi
- gerard'i GERARD R.
- glab'ra TOWERMUSTARD R.
- hal'leri HALLER R.
- hirsu'ta HAIRY R.
- pyncocar'pa (*A. pyncocarpa*)
- COMMON H.R.
- holboell'i HOLBOELL R.
- o kellerer'i (*bryoides* × *ferdinandi-co-
burgi*) KELLERER R.
- koeh'leri RED R.
- laeviga'ta SMOOTH R.
- lem'moni LEMMONS R.
- lu'cida
- VARIEGATED (*variegata*) HV.
- ly'alli LYALL R.
- microphy'lla LITTLELEAF R.

ARABIS, continued

- mol'lis DOWNY ROCKCRESS
mura'lis (rosea) ITALIAN R.
nutt'alli (spathulata Nutt., not DC.)
NUTTALL R.
orega'na (purpurascens Howell, not
Presl, in part) OREGON R.
platysper'ma PIONEER R.
procurrens PURPLE R.
purpurascens PURPLE R.
purpurascens Howell, not Presl
A. aculeolata; A. oregana
pynocor'pa A. hirsuta p.
rose'a A. muralis
spathula'ta Nutt., not DC. A. nuttalli
stell'eri STELLER R.
stric'ta ERECT R.
stur'ti
suendermann'i (ferdinandi-coburgi X
procurrens) SUENDERMANN R.
suffrutescens WOODY R.
suk'sdorfi SUKSDORF R.
tur'rita

Araca GUAVA, BRAZILIAN;
Psidium guineense

AR'ACHIS lw PEANUT
hypogae'a lw PEANUT (Groundnut)

ARACHNANTHE

See ORCHID GENERA.

ARACH'NIS ARACHNANTHE
See ORCHID GENERA.

ARAGAL'LUS OXYTROPIS
albiflor'us A. Nels., not Bunge
O. saximontana

ARALIA (DIMORPHANTHUS) lw

- ARALIA
au'rea YELLOW A.
balfouria'na Polyscias b.
cachemir'ica (cashmeriana) KASHMIR A.
californ'ica CALIFORNIA A.
chabrier'i Elaeodendron orientale
chinens'is CHINESE A.
corda'ta (A. edulis) UDO
ela'ta (A. chinensis glabrescens; A. c.
mandshurica) JAPANESE A.
canes'cens HOARY J.A.
PYRAMIDAL (fastigiata) HV. A. elata
VARIEGATED (variegata)
YELLOWLEAF (aureovariegata)
elegantis'sima Dizygotheca e.
filicifo'lia Polyscias f.
frutico'sa Polyscias f.
guilfoyl'ei Polyscias g.
his'pida lw BRISTLY A.
japon'ica FATSIA J.
—variega'ta
Fatsia japonica VARIEGATED
kerchove'na Dizygotheca k.
maximovic'si Kalopanax pictum m.
nudicaul'is lw WILDSARSAPARILLA
papyrif'era Tetrapanax papyrifera
pentaphyl'la Sieb. & Zucc.
Acanthopanax sieboldianus
pentaphyl'la Thunb.

Acanthopanax spinosus
quinquefo'lia Panax quinquefolium
racemo'sa lw AMERICAN SPICEBERRY
siebold'i FATSIA JAPONICA
spino'sa lw DEVILS-WALKINGSTICK
(Herculesclub; Tree Aralia)

See Zanthoxylum clavaherulis.

trifo'lia Dizygotheca v.
velich'i

ARARTREE Tetracelis; T. articulata

ARAUCARIA

- angustifo'lia (brasiliiana) PARANA A.
arauca'na (imbricata) MONKEYPUZZLE A.
balan'sae BALANSA A.
bid'willi BUNYABUNYA A.
columna'ris (cooki) COLUMNAR A.
cunningham'i CUNNINGHAM A.
excel'sa NORFOLKISLANDPINE
BLUE (glauca) HV.
EMERALD (robusta)
SILVERSTAR (albospica)
grac'ilis SLENDER A.
imbrica'ta A. araucana

ARAU'JIA

- BLADDERFLOWER
sericif'era (Physianthus albens) WHITE B.
ARBORVITAE THUJA
EASTERN A. T. occidentalis
GIANT A. T. plicata
JAPANESE A. T. standishi
KOREAN A. T. koraiensis
ORIENTAL A. T. orientalis

ARBU'TUS lw

- andrach'ne MADRONE
Xandrachnoi'des (andrachne X unedo;
hybrida)
arizo'nica ARIZONA M.
canarien'sis CANARY M.
croom'i A. unedo rubra
fur'iens (Gaultheria f.; Permettya
ciliaris)
menzies'i (procera) lw PACIFIC M.
texa'na TEXAS M.
une'do STRAWBERRY M.
—integer'rima
—ru'bra (A. croomi)
xalapen'sis MEXICAN M.

ARCEUTHOBIUM (RAZOUKOW-SKYA) lw

- DWARFMITLETOW
pusil'lum (Razoumowsky's p.) lw SMALL D.

ARCHANGEL'ICA ANGELICA

ARCHONTOPHOE'NIX (LOROMA)

KINGPALM

See PALM GENERA.

ARCTER'ICA PIERIS

ARCTIUM (LAPPA) lw

- BURDOCK
lap'pa (Lappa edulis; L. major) lw GREAT B.
mi'nus (Lappa minor) lw SMALLER B.
tomento'sum COTTON B.

ARCTOME'CON BEARPOPPY

ARCTOSTAPHYLOS (COMAROSTAPHYLIS; XYLOCOCCUS) lw

MANZANITA
Some botanists, especially in California,
regard Comarostaphylis and Xylococcus
as distinct genera.

- alpi'na Arctous alpinus
anderson'i (regismontana) HEARTLEAF M.
bi'color (Xylococcus b.) MISSION M.
bracteo'sa MONTEREY M.
canes'cens HOARY M.
cine'rea DELNORTE M.
columbia'na Hairy M.
confertiflo'ra SANTA ROSA ISLAND M.
crusta'cea BRITTLELEAF M.
densiflo'ra SONOMA M.
diversifo'lia (Comarostaphylis d.) TOOTHED M.

ARCTOSTAPHYLOS, continued

- drupa'cea A. pringlei d.
ei'gans KONOCTI MANZANITA
glandulo'sa EASTWOOD M.
glau'ca BIGBERRY M.
hispid'ula HOWELL M.
hook'eri HOOKER M.
insula'ris ISLAND M.
laeviga'ta
manzanita' lw COMMON M.
maripo'sa MARIPOSA M.
me'dia

Perhaps a hybrid between A. columbi-
ana and A. uva-ursi.

- mewuk'ka (pastillosa) INDIAN M.
morroen'sis MORRO M.
myrtifo'lia JONE M.
nevaden'sis lw PINEMAT M.
nissena'na ELDERADO M.
nummula'ria FIRE M.
obispoen'sis SERPENTINE M.
otayen'sis OTAY M.
pajaroen'sis PAJARO M.
parry'na PARRY M.
—pineto'rum (A. pinetorum) PINE M.
pastillo'sa A. mewukka
pat'ula lw GREENLEAF M.
pechoen'sis PECHOMOUNTAIN M.
pilos'ula STRIPEBERRY M.
pringlei PRINGLE M.
—drupa'cea (A. drupacea)
pu'mila DUNE M.
pun'gens lw POINTLEAF M.
regismonta'na A. andersoni
ru'dis SEAGARK M.
sensiti'va LITTLEBERRY M.
silvic'ola SILVERLEAF M.
stanfordia'na STANFORD M.

Probably a hybrid between A. man-
zanita and A. stanfordiana.

- tomento'sa WOOLLY M.
uva-ur'si lw BEARBERRY
(Kinnikinnick)
viridis'sima LOMPOC M.
vis'cida WHITELEAF M.

ARCTOTIS ARCTOTIS

- acaul'is BUSBY A.
brevisca'pa STEMLESS A.
—auranti'aca
calendula'cea

Cryptostemma calendulaceum

- fos'teri FOSTER A.
gumbleto'ni GUMBLETON A.
stoechadifo'lia (grandis) AFRICAN A.

ARCTO'US PTARMIGANBERRY

- alpi'nus (Arctostaphylos alpina; Maira-
na alpina) lw ALPINE P.
ru'ber (erythrocarpa) REDFRUIT P.

ARDIS'IA (ICACOREA) ARDISIA

- acumina'ta
crenula'ta
VARIEGATED (variegata) HV.
cris'pa (crenulata) CORAL A.
japon'ica (Bladhia j.) JAPANESE A.
panicula'ta (pickeringia; Icacorea panic-
ulata) MARBLE A.
solana'cea SHOEBUTTON A.
wal'fichi WALLICH A.

AR'CEA ARECAPALM

See PALM GENERA.

ARECAS'TRUM (COCOS in part)

QUEENPALM
See PALM GENERA.

AREGE'LIA AREGELIA
marmora'ta AIRPLANT A.
prin'ceps PRINCELY A.
spectab'ilis SHOWY A.
tris'tis BITTER A.

ARENA'RIA *lw* SAND WORT
aequicaulis ALPINE S.
alpi'na AUSTRIAN S.
austria'ca CORSIAN S.
balear'ica BANATIAN S.
banat'ica BAUHINS S.
bauhino'rum TWINFLOWER S.
bifo'ra BURKE S.
burk'ei A. verna c.
caespito'sa
capilla'ris A. formosa
—formo'sa
carolinia'na (squamulosa) CAROLINA S.
cephalo'tes COMPACT S.
conges'ta BALLHEAD S.
cre'tica CRETE S.
fend'leri *lw* FENDLER S.
formo'sa (A. capillaris f.) FESCUE S.
grac'ilis GRASSLEAF S.
graminifo'lia GREENLAND S.
groenland'ica HOOKER S.
hook'eri JUNIPER S.
juniperi'na KINGS S.
king'i LARCHLEAF S.
laricifo'lia BLUNTLEAF S.
laterifo'ra *lw* LEDEBOUR S.
ledebouria'na LONGLEAF S.
longifo'lia
macran'tha MOUNTAIN S.
monta'na BIGFLOWER M.S.
—grandifo'ra
peploides *lw* SEABEACH S.
pun'gens
purpurascens PURPLE S.
racemo'sa
re'pens CREEPING S.
rig'ida STIFF S.
rosan'i
rotundifo'lia ROUNDLEAF S.
sajanen'sis SIBERIAN S.
saxif'raga SAXIFRAGE S.
serpyllifo'lia *lw* THYMELEAF S.
squarro'sa A. caroliniana
stevens'na STEVEN S.
stric'ta ROCK S.
tetraque'tra
tmole'a
uintahen'sis UINTA S.
ver'na TUFTED S.
—caespito'sa (A. caespitosa) MOSS S.
GOLDMOSS (aurea) EV.

AREN'GA (SAGUERUS). SUGARPALM
See PALM GENERA.

AREQUI'PA AREQUIPA
See CACTUS GENERA.

ARETHU'SA ARETHUSA
See ORCHID GENERA, HARDY TERRESTRIAL GROUP.

ARGA'NIA
siderox'ylon

ARGEMO'NE *lw* PRICKLEPOPPY
al'ba WHITE P.
grandifo'ra SHOWY P.
interme'dia *lw*
mexica'na MEXICAN P.
platyce'ras CRESTED P.
—his'pida (A. hispida) HEDGEHOG P.
—rose'a ROSY P.

ARGENT'INA POTENTILLA

ARGE'TA. MESEMBRYANTHEMUM
See SUCCULENTS.

ARGHAN Ananas macrodentes

ARGYRE'IA ASIAGLORY
obtusifo'lia BLUNTLEAF A.
specio'sa WOOLLY A.
splendens SILVER A.

ARGYRODER'MA
MESEMBRYANTHEMUM
See SUCCULENTS.

ARGYROP'SIS ZEPHYRANTHES

ARGYTHAM'NIA SILVERBUSH
californica CALIFORNIA S.
lanceola'ta LANCELEAF S.
sericophylla

ARIDA'RIA
MESEMBRYANTHEMUM
See SUCCULENTS.

ARIKURYO'BA (ARIKURY; CO-COS in part) ARIKURYPALM
See PALM GENERA.

ARIOCARPUS (ANHALONIUM; ENCEPHALOCARPUS; OBREGONIA; ROSEOCACTUS)
LIVINGROCKCACTUS (Livingrock)
See CACTUS GENERA.

ARISAE'MA *lw* JACKIN THE PULPIT
atrox'bens COMMON J.
dracon'tium DRAGONROOT J.
fimbria'tum PLUMECALLA J.
grif'fithi GRIFFITH J.
seira'tum JAPAN J.
—blum'ei (A. japonicum) BLUMES J.J.
specio'sum SHOWY J.
stewardso'ni
triphyllum *lw* INDIAN J.
wallichia'num WALLICHIAN J.

ARISTEA ARISTEA
capita'ta SABBRELEAF A.
eck'loni ECKLONS A.
lu'cida Hort. BLUEIRIS A.

ARIS'TIDA TEREBAWN
See GRASS GENERA.

ARISTOLO'CHIA (HOCQUARTIA) *lw*
DUTCHMANSPIPE
altis'sima TALL D.
brasiliensis BRAZIL D.
—macrophylla LARGELEAF B.D.
californica CALIFORNIA D.
chrysops (Isotrema c.)
clemat'itis BIRTHWORT D.
dur'ior (macrophylla; siphon)
COMMON D.
CALICO D.
ARGENTINE D.
BROADBLADE D.
MEXICAN D.
A. grandiflora
—sturtivant'i A. grandiflora s.

el'eans
fimbria'ta
galea'ta
galeot'ti
gi'gas
—sturtivant'i
glandulo'sa
glasio'vi
grandifo'ra (gigas) PELICAN D.
—hook'eri HOOKERS P.D.
—sturtivant'i (A. gigas s.)
LONGTAIL P.D.

hasta'ta HERB D.
heterophylla (Isotrema h.)
kaem'peri KAEMPFER D.
—kewensis (brasiliensis x trilobata)

ARISTOLOCHIA, continued

macrophylla A. durior
macrou'ta
manshurien'sis

MANCHURIAN DUTCHMANSPIPE
moupinen'sis MOUPIN D.
odoratis'sima FRAGRANT D.
reticula'ta TEXAS SNAKE-ROOT D.
rin'gens GAPING D.
rotunda ROUNDROOT D.
ru'gens
sempervi'rens EVERGREEN D.
serpenta'ria VIRGINIA SNAKE-ROOT D.
si'pho A. durior
wat'soni *lw* WATSON D.

ARISTOTE'LIA WINEBERRY
colenso'i COLENZO W.
frutico'sa SHRUBBY W.
mac'qui CHILEAN W.
—variega'ta VARIEGATED C.W.
racemo'sa MAKOMAKO W.
(New Zealand W.)

ARMATOCE'REUS
LEMAIREOCEREUS
See CACTUS GENERA.

ARMENI'ACA PRUNUS
vulgaris P. armenica

ARME'RIA (STATICE in part) THRIFT
alpi'na A. montana
arme'ria A. maritima
bupleuroides (Statice b.) WHITEHEAD T.
caesalpi'na (caespitosa x montana; x Statice c.) CAESALPINA T.
caespito'sa (Statice c.) PYRENEES T.
canes'cens (Statice c.) PALE T.
cas'pia Limonium reticulatum
cephalo'tes A. pseudoarmeria
—ru'bra A. pseudoarmeria r.
dianthoides A. plantaginea
elonga'ta (Statice e.)
fruticans Limonium f.
halleri (Statice h.) HALLER T.
jun'cea A. setacea
latifo'lia A. pseudoarmeria
—al'ba A. pseudoarmeria a.
—elegantis'sima A. pseudoarmeria e.
—rose'a A. pseudoarmeria r.
leucocephala (Statice l.) CORSICAN T.
macrophylla Limonium macrophyllum
marit'ima (armeria; vulgaris; Statice a; S. vulgaris) COMMON T.
—al'ba (Statice armeria a.; S. vulgaris a.) WHITE C.T.
—laucha'na (Statice armeria l.; Statice l.) LAUCHE C.T.
—robust'a (Statice armeria r.)
CLUMP C.T.

—ru'bra (Statice armeria r.)
BLOOD C.T.
—splendens (Statice armeria s.)
ROSEGLOBE C.T.
mauritan'ica (Statice m.) ALGERIAN T.
monta'na (alpina; Statice m.)
MOUNTAIN T.
plantagin'ea (dianthoides; Statice d.; S. plantaginea) PLANTAIN T.
—gigan'tea (Statice p.g.) GREAT P.T.
pseudoarmeria (cephalotes; latifolia; Statice formosa Hort.; S. latifolia; S. pseudoarmeria) PINKBALL T.
—al'ba (A. latifolia a.) WHITE P.T.
—elegantis'sima (A. latifolia e.)
—rose'a (A. latifolia r.)
—ru'bra (A. cephalotes r.; Statice pseudoarmeria cephalotes) ROSE P.T.
pun'gens (Statice p.) PINKCLUSTER T.

ARMERIA, continued

purpurea (*Statice* p.)
 PURPLEHEAD THRIFT
 seta'cea (*juncea*; *Statice* f.) RUSHLEAF T.
vulgaris A. maritima

ARMILLA'RIA ARMILLARIA
 matsuta'ke MATSUTAKE A.
 mel'lea HONEYCOLOR A.
 ventrico'sa COARSE A.

ARMORA'CIA
 lapathifo'lia (*Rorippa armoracia*)
 HORSERADISH

ARNE'BIA ARNEBIA
 cornu'ta ARABPRIMROSE A.
 echio'ides PROPHETFLOWER A.

ARNICA ARNICA
 alpi'na ALPINE A.
 betonicaefo'lia BETONY A.
 chamisso'nis CHAMISSO A.
clus'i DORONICUM C.
 cordifo'lia HEARTLEAF A.
 folio'sa LEAFY A.
 —inca'na HOARYLEAF A.
 ful'gens ORANGE A.
 latifo'lia BROADLEAF A.
 —viscid'ula STICKY B.A.
 longifo'lia LONGLEAF A.
 mol'lis HAIRY A.
 monta'na MOUNTAIN A.
 nevaden'sis NEVADA A.
 par'ryi RAYLESS A.
 peduncula'ta CORM A.
 sachalinens'is SAKHALIN A.

ARNICA Arnica
 ALPINE A. A. alpina
 BETONY A. A. betonicaefolia
 BROADLEAF A. A. latifolia
 CHAMISSO A. A. chamissonis
 CORM A. A. pedunculata
 HAIRY A. A. mollis
 HEARTLEAF A. A. cordifolia
 HOARYLEAF A. A. foliosa incana
 LEAFY A. A. foliosa
 LONGLEAF A. A. longifolia
 MOUNTAIN A. A. montana
 NEVADA A. A. nevadensis
 ORANGE A. A. fulgens
 RAYLESS A. A. parryi
 SAKHALIN A. A. sachalinensis
 STICKY BROADLEAF A. A. latifolia viscidula

ARNOS'ERIS LAMBSUCCORY
 min'ima SMALL L.

ARO'NIA lw CHOKEBERRY
 arbutifo'lia (*erythrocampa*; *Pyrus* a.) lw
 RED C.
 —brilliant'sima BRILLIANT C.
 —macrocar'pa CHERRY C.
 —pu'mila DWARF C.C.
 atropurpu'rea A. prunifolia
 erythrocar'pa A. arbutifolia
 melanocar'pa (*nigra*; *Pyrus* n.) lw
 BLACK C.
 —ela'ta GLOSSY B.C.
 —grandifo'lia GREAT B.C.
 prunifo'lia (*atropurpurea*; *floribunda*) lw
 PURPLEFRUIT C.

ARPOPHYL'LUM
 See ORCHID GENERA.

ARRABIDAE'A FUNNELVINE
 mol'lis TRINIDAD F.
 rotunda'ta

ARRACA'CIA ARRACACIA
 xanthorrh'za (*esculenta*) APIO A.

ARRHENA'THERUM OATGRASS
 See GRASS GENERA.

ARROJADO'A CEPHALOCEREUS
 See CACTUS GENERA.

ARROWARUM Peltandra
 REDFRUIT A. P. glauca
 VIRGINIA A. P. virginica

Arrowfeather THREEAWN, ARROW-
 FEATHER: *Aristida purpurascens*

ARROWHEAD Sagittaria
 AWLEAF A. S. subulata
 BEACH A. S. natans
 BIGPOD A. S. macrocarpa
 BULLTONGUE A. S. lancifolia
 CHAPMAN A. S. chapmani
 COMMON A. S. latifolia
 DELTA A. S. platyphylla
 DOWNY A. S. pubescens
 DUCKPOTATO A. S. cuneata
 ENGELMANN A. S. engelmanniana
 GIANT A. S. montevidensis
 GRASSY A. S. graminea
 GREGG A. S. greggi
 LONGBEAK A. S. longiloba
 LONGBEAK A. S. longirostra
 MOHRS A. S. mohri
 NARROWLEAF A. S. angustifolia
 OLD WORLD A. S. sagittifolia
 SANDFORD A. S. sandfordi
 SHORTEAK A. S. brevirostra
 SLENDER A. S. teres
 STICKY A. S. viscosa
 STIFF A. S. rigida
 STRAPLEAF A. S. lorata
 VARLEAF A. S. heterophylla
 WEATHERBY A. S. weatherbiana

ARROWLEAF, BUSH *Hofmeisteria pluriseta*
 ARROWROOT Maranta
 BANDED A. M. leuconeura
 BERMUDA A. M. arundinacea
 CLOSON A. M. closoni
 SPOTTED A. M. goveniana

Arsenococcus ligustrinus
 Lyonia ligustrina

ARTABO'TRYS TAILGRAPE
 uncina'tus (*odoratissimus*)
 FRAGRANT T.

ARTEMIS'IA lw SAGEBRUSH; WORMWOOD

In the western United States, Sagebrush is universally entrenched in usage—in story, song, place names, literature and scientific publications. Wormwood is equally entrenched for the Old World species, which occur in the Drug Plants and Herb garden lists as well as elsewhere in this book. In view of this situation, the west-American species of *Artemisia* are called Sagebrush in this book, and the other species, Wormwood.

abrota'num OLDMAN W.
 (Southernwood)
 absin'thium COMMON W.
 al'bula SILVERKING S.
 ambrosiifo'lia
 an'nua SWEET W. (*Sweet Mugwort*)
 arbores'cens SHRUBBY W.
 arbus'cula (*A. tridentata* a.) lw LOW S.
 argen'tea SILVER W.
 atomif'era
 austria'ca AUSTRIAN W.
 baumgart'eni BAUMGARTEN W.
 bien'nis lw BIENNIAL W.
 bigelo'vi BIGELOW S.
 bolan'deri (*A. tridentata* b.) BOLANDER S.

ARTEMISIA, continued

borea'lis NORTHERN WORMWOOD
 califor'nica CALIFORNIA SAGEBRUSH
 campes'tris SAGEWORT W.
 camphora'ta CAMPHOR W.
 ca'na lw SILVER S.
 canaden'sis CANADA S.
 carruth'i CARRUTH S.

cauda'ta lw
 chamaemelifo'lia
 ci'na LEVANT W.
 dis'color (*incompta*) SWEET S.
 diversifo'lia MIXLEAF S.
 dracunculoi'des FALSETARRAGON S.
 dracun'culus TARRAGON
 filifo'lia SAND S.
 flocco'sa WOOLLY S.
 franseroi'des RAGWEED S.
 frig'ida lw FRINGED S.
 glacia'lis GLACIER W.
 glau'ca
 gnaphalo'des CUDWEED S.
 grac'ilis A. scoparia
 granaten'sis A. discolor
incompta
 lacinia'ta
 lacinia'tifor'mis
 lactifo'ra (*A. vulgaris* l.)

longifo'lia GHOSTPLANT W.
 ludoviciana LONGLEAF S.
 LOUISIANA S.
 marit'ima MARITIME W.
 mexica'na lw MEXICAN S.
 michauxia'na MICHAUX S.
 minu'ta SILVERMAT S.
 mox'a MOXA W.
 mutelli'na SILVERALP W.
 natronen'sis ALKALI S.
 neomexica'na NEWMEXICAN S.
 no'va (*A. tridentata* n.) lw BLACK S.
 nu'tans
 pal'meri PALMER S.
 par'ishi (*A. tridentata* p.) PARISH S.
 pedatif'ida BIRDFOOT S.
 pedemonta'na PIEDMONT W.
 per'sica PERSIAN W.
 pon'tica ROMAN W.
 pro'cera
 purshia'na PURSH S.
 pycnoceph'ala SANDHILL W.
 redo'lens CHIEUAHUA S.
 rig'ida STIFF S.
 rothrock'i (*A. tridentata* r.)

ROTHROCK S.
 rupes'tris ROCK W.
 sacro'rum RUSSIAN W.
 —vir'idis SUMMERFIR R.W.

sal'ina
 schmidtia'na
 scoparia (*gracilis*) ORIENTAL W.
 scopulo'rum ALPINE S.
 seric'ea
 serra'ta SAWTOOTH S.
 spica'ta MOUNTAIN W.
 spines'cens lw BUD S.
 splen'dens ASIAMINOR W.
 stelleria'na BEACH W. (*Dustymiller*)
 sua'vis FRENCH W.
 tridenta'ta lw BIG S.
 —angustifo'lia NARROWLEAF B.S.
 —arbus'cula A. arbuscula
 —bolan'deri A. bolanderi
 —no'va A. nova
 —par'ishi A. parishii
 —rothrock'i A. rothrockii
 triparti'ta (*A. tridentata trifida*; *trifida*
 Nutt., not Turcz.) lw THREETIP S.
 vulga'ris MUGWORT W.

ARTEMISIA, continued

vulgaris heterophylla
MIXLEAF MUGWORT WORMWOOD
—lactiflora A. lactiflora
wrighti WRIGHTS SAGEBRUSH

ARTHRA'XON

See GRASS GENERA.

ARTHROCE'REUS TRICHOCEREUS

See CACTUS GENERA.

ARTHOPO'DIUM

can'didum
cirrha'tum

ARTHROTAM'NUS

bi'fidus KOMBU
kurilen'sis FORKED K.
KURILE K.

ARTICHOKE

Cynara scolymus
Chinese A.; Japanese A. BETONY,
ARTICHOKE: Stachys sieboldi

ARTOCARPUS

Sitodium is an older name for this genus, but Artocarpus is in universal use and is proposed for conservation. Artocarpus is masculine under International Rules, though it is usually treated as feminine in literature.

al'tilis (communis; incisus)

blu'mei BREADFRUIT
can'noni JAVA B.

chap'lasha CHAPLASH B.
commu'nis A. altilis

elas'ticus
falca'tus

gomezia'nus
heterophyllus (integer; integrifolius)

hirsu'tus ANJELYWOOD
hypargyre'us A. altilis

inci'sus A. heterophyllus
in'teger; integrifolius A. heterophyllus

lakoo'cha LAKOOCHA
odoratis'simus MARANG

polyphe'mus CHAMPEDAK
rig'idus MONKEYJACK

super'bus

AR'UM

crini'tum ARUM
dracum'culis Helicodicerus muscivorus

gutta'tum Dracunculus vulgaris
ital'icum Sauromatum g.

macula'tum ITALIAN A.
palaesti'num LORDSANDLADIES

peda'tum BLACKCALLA A.
pic'tum SAUROMATUM GUTTATUM P.

veno'sum SAUROMATUM V.

ARUN'CUS

alleghe'niensis GOATSBEARD
—pubes'cens ALLEGANY G.

syves'ter (Spiraea aruncus; S. humboldti) HARRY A.G.
SYLVAN G.

QUTLEAF (knetiff) HV.

ARUNDINARIA

See BAMBOO GENERA.

ARUN'DO

See GRASS GENERA.

AS'ARUM (HEXASTYLIS)

arifo'lium WILDGINGER
canaden'se ARUM W.

cauda'tum CANADA W.
europae'um BRITISHCOLUMBIA W.

hart'wegi EUROPEAN W.
heterophyllum SIERRA W.

ASARUM, continued

lem'moni LEMMONS WILDGINGER
reflex'um CURLY W.

shuttleworth'i (macranthum; Hexastylis s.) MOTTLED W.
virgin'icum (Hexastylis virginica) VIRGINIA W.

ASCARI'NA

lu'cida

ASCLE'PIAS lw

cordifo'lia MILKWEED
cornu'ti Gomphocarpus cordifolius

curassa'vica A. syriaca
erica'pa BLOODFLOWER M.

ero'sa WOOLLYPOD M.
exalta'ta DESERT M.

fre'monti KOTOLO M.
galio'des POISON M.

hall'i HALLS M.
incarna'ta lw SWAMP M.

—al'ba WHITE S.M.
—pul'chra (A. pulchra) lw HAIRY S.M.

—rose'a PINK S.M.
involucra'ta DWARF M.

lanceola'ta lw PACIFIC M.
latifo'lia BROADLEAF M.

mexica'na MEXICAN M.
phytolacco'des WESTCOAST M.

pul'chra A. incarnata p.
pu'mila PLAINS M.

purpuras'cens PURPLE M.
ru'bra RED M.

specio'sa SHOWY M.
subula'ta SKELETON M.

sullivant'i SULLIVANT M.
syri'aca (cornuti) lw COMMON M.

tubero'sa BUTTERFLY M.
QVERMILION. HV.

verticilla'ta lw WHORLED M.

ASCLEPIODO'RA

decum'bens ANTELOPEHORN
SPIDER A.

ASCOCEN'TRUM

minia'tum

ASCOPHYLLUM

nodo'sum ROCKWEEP
DRUG R.

ASCOTAI'NIA

See ORCHID GENERA.
TAINIA

ASCY'RUM lw

hyperico'des (crux-andreae; multicaule) ST. ANDREWSCROSS
lw ATLANTIC ST. PETERS WORT

ASH

Fraxinus
AFGHAN A. F. xanthoxyloides

ALGERIAN A. F. dimorpha
AUCUBALEAF A. F. pennsylvanica aucubaefolia

BERLANDIER A. F. berlandieriana
BLTMOORE A. F. bltmoreana

BLACK A. F. nigra
BLUE A. F. quadrangulata

BUNGE A. F. bungeana
CAROLINA A. F. caroliniana

CHINESE A. F. chinensis
EUROPEAN A. F. excelsior

FLORIDA A. F. pauciflora
FLOWERING A. F. ornus

FRAGRANT A. F. cuspidata
GREEN A. F. pennsylvanica lanceolata

GREGG A. F. greggi
GRIFFITH A. F. griffithi

HIMALAYAN A. F. floribunda
HOOKER A. F. hookeri

JAPANESE A. F. longicuspis

ASH, continued

KOREAN A.

Fraxinus chinensis rhynchophylla
LEATHERLEAF A. F. velutina coriacea

LOWELL A. F. lowelli
MANCHURIAN A. F. mandshurica

MARIES A. F. mariesi
NARROWLEAF A. F. angustifolia

NUMIDIAN A. F. numidica
OREGON A. F. oregona

PAX A. F. paxiana
PUMPKIN A. F. tomentosa

RED A. F. pennsylvanica
REHDER A. F. caroliniana rehderiana

ROUNDLEAF A. F. rotundifolia
ROUNDLEAF FLOWERING A. F. ornus r.

SHAMEL A. F. uhdei
SIEBOLD JAPANESE A. F. longicuspis sieboldiana

SINGLELEAF A. F. anomala
SMALLSEED WHITE A. F. americana microcarpa

SMOOTH A. F. velutina glabra
SMOOTH OREGON A. F. oregona g.

SPAETH A. F. spaethiana
SYRIAN A. F. syriaca

TEXAS A. F. texensis
THICKLEAF WHITE A. F. americana subcoriacea

TOUMAY A. F. velutina toumeyii
TURKESTAN A. F. potamophila

TWOPETAL A. F. dipetala
VELVET A. F. velutina

WALNUTLEAF WHITE A. F. americana juglandifolia
WHITE A. F. americana

ASIABELL Codonopsis
CLEMATIS A. C. clematidea

FOREST A. C. silvestris
GREENFLOWER A. C. viridiflora

GUINEAFOWL A. C. meleagris
LANCE A. C. lanceolata

ROUNDLEAF A. C. rotundifolia
ASIABELLTREE Radermachia

GLORY A. R. sinica
GRAND A. R. pentandra

ASIAGLORY Argyreia
BLUNTLEAF A. A. obtusifolia

SILVER A. A. splendens
WOOLLY A. A. speciosa

ASIAPOPPY Roemeria
SPOTTED A. R. refracta

ASIM'INA PAWPAW (Papaw)
angustifo'lia SLIMLEAF P.

inca'na (grandiflora; speciosa) WOOLLY P.

obova'ta BIGFLOWER P.

parvifo'ra SMALLFLOWER P.

pulchel'la SLIMPETAL P.

pyg'maea SPRAWLING P.

reticula'ta SEMINOLETEA P.

ru'geli RUGEL P.

specio'sa A. incana

tetram'era ST. LUCIE P.

trilo'ba COMMON P.

ASPAR'AGUS (MYRSIPHILLUM) lw
ASPARAGUS

acutifo'lius AFRICAN A.

africa'nus WHITE A.

al'bus SMILAX A.

asparagoi'des (medeoloides; Myrsiphyl-
lum a.) COOPER A.

coop'eri DROOPING A.

cris'pus (decumbens) SICKLETHORN A.

drepanophyllus (duchesnei)

falca'tus

ASPARAGUS, continued

- horridus
laricinus LARCH ASPARAGUS
lucidus SHINY A.
madagascariensis MADAGASCAR A.
medeoloides A. asparagoides
myriocladus
officinalis *lw* GARDEN A.
plumosus FERN A.
 Compact (compacta) *hv*.
 Dwarf (nanus)
 Hatcher (hatcheri)
 Large (blampiedi)
 Wirestem (tenuissimus)
pseudoscaber
racemosus BASKET A.
scandens SPRENGER A.
spengeri
tetragonus
verticillatus
virgatus
Asparagus Asparagus
AFRICAN A. A. africanus
BASKET A. A. scandens
COOPER A. A. cooperi
DROOPING A. A. crispus
FERN A. A. plumosus
GARDEN A. A. officinalis
LARCH A. A. laricinus
MADAGASCAR A. A. madagascariensis
SHINY A. A. lucidus
SICKLETHORN A. A. falcatus
SMILAX A. A. asparagoides
SPRENGER A. A. sprengeri
WHITE A. A. albus
Asparagus-fern ASPARAGUS, FERN:
Asparagus plumosus

ASPA'SIA

See ORCHID GENERA.

ASPEN Populus
See also POPLAR.

- BIGTOOTH A. P. grandidentata
CHINESE A. P. adenopoda
DAVIDS EUROPEAN A.
 P. tremula davidiana
EUROPEAN A. P. tremula
GOLDEN QUAKING A.
 P. tremuloides aurea
HAIRY EUROPEAN A.
 P. tremula villosa
KIDNEYLEAF QUAKING A.
 P. tremuloides reniformis
QUAKING A. P. tremuloides
SIEBOLD A. P. sieboldi
SOUTHERN BIGTOOTH A.
 P. grandidentata meridionalis
VANCOUVER QUAKING A.
 P. tremuloides vancouveriana
WEeping BIGTOOTH A.
 P. grandidentata penduliformis
WEeping EUROPEAN A.
 P. tremula pendula

- ASPERULA WOODRUFF
azu'ra; azurea-selo'sa A. orientalis
capitata
cyan'chica (montana)
galio'des BEDSTRAW W.
hexaphylla MISTY W.
hirta
humifusa
laevigata
longiflora LONGFLOWER W.
lutea YELLOW W.
montana A. cynanchica
nitida

ASPERULA, continued

- odora'ta SWEET WOODRUFF
orienta'lis (azurea; azurea-selosa)
 ORIENTAL W.
subero'sa
tincto'ria DYERS W.
Aspodel Aspodelus
ASIA A. A. asiaticus
BRANCHING A. A. albus
ASPHODELINE JACOBSROD
balan'sae
libur'nica (Aspodelus liburnicus)
lute'a (Aspodelus luteus). COMMON J.
Aspodelus ASPHODEL
al'bus BRANCHING A.
asiat'icus ASIA A.
libur'nicus Aspodeline liburnica
lute'us Aspodeline lutea
ramo'sus
tenuifolius
ASPIDIS'TRA ASPIDISTRA
ela'tior (lurida). COMMON A.
 Purplespot (punctata) *hv*.
 Striped (variegata)
ASPID'IUM
See FERN GENERA.
ASPIDOSPER'MA WHITEQUEBRACHO
polyn'eur'on
quebracho-blan'co COMMON W.
tomento'sum WOOLLY W.
ASPLE'NIUM SPLEENWORT
See FERN GENERA.
AS'PRIS AIRA
See GRASS GENERA.
ASSEGAI'TREE Curtisia faginea
ASSO'NIA DOMBEYA
ASTAR'TEA
fascicula'tis
ASTE'LIA
nervo'sa
AS'TER (Bellidiastrum; Diplopappus;
Doellingeria; Eucephalus; Galatella;
Ionactis; Leucelene; Machaeranthera;
Oreostemma; Xylorrhiza) ASTER
ab'atus (tortifolius) MOHAVE A.
a'cris (linifolius; punctatus; sedifolius)
 RHONE A.
 DWARF R.A.
 acumina'tus ACUMINATE A.
adscen'dens (denudatus; nelsoni; oxy-
 lepis; vallicola)
alpi'nus (garibaldi; nivaltis; pulchellus;
 scabris) ALPINE A.
 al'bus WHITE A.A.
 ru'ber RED A.A.
 specio'sus SHOWY A.A.
 super'bus GREAT A.A.
 wolf'i WOLFS A.A.
 ALPINE LEICHTLIN. *hv*. A. alpinus
 GIGANTEUS
 MAGNIFICUS
 ROSEUS
amel'us (amelloides; ibericus; noianus;
 pseudocamellus; scepusiensis; tinctor-
 rius; trinervius) ITALIAN A.
 bessara'bicus (A. bessarabicus)
 BESSARABIAN A.
 el'egans LOW I.A.

ASTER, continued

- amethysti'nus AMETHYST ASTER
amplexifo'lius A. integrifolius
anderso'ni ANDERSON A.
angust'us A. brachyactis
a'pricus A. foliaceus a.
azu'reus AZURE A.
bellidias'trum (Bellidiastrum micheli)
 MICHEL A.
bergeria'nus Felicia bergeriana
bessarab'icus A. amellus b.
bigelo'vi (townsendi; Machaeranthera b.)
 BIGELOW A.
brachyac'tis (angustus) *lw*
brachytrich'us HANKOW A.
burk'ei A. foliaceus b.
cabu'licus Microglossa albescent
can'byi CANBY A.
canes'cens (Machaeranthera c.)
 HOARY A.
carno'sus A. intricatus
carolinia'nus CAROLINA A.
cassiarab'icus VOLGA A.
caucas'icus (monocephalus)
 CAUCASIAN A.
chap'mani SAYANNAH A.
chilen'sis (chamissonis) PACIFIC A.
cogna'tus COLORADO DESERT A.
commuta'tus
 cras'sulus (A. crassulus)
conspic'uus (macdougalii) SHOWY A.
cordifo'lius (pallidulus) HEARTLEAF A.
 magnif'icus SHOWY H.A.
 polyceph'alus
 HEARTLEAF VERSICOLOR. *hv*. A.
 cordifolius
corymbo'sus A. divaricatus
cras'sulus A. commutatus c.
cur'tisi CURTIS A.
deco'rus A. laevis
decur'rens A. laevis
delavay'i DELAVAY A.
denuda'tus A. ascendens
diffus'us A. lateriflorus
diplostephio'des HINDUKUSH A.
 HINDUKUSH LEICHTLIN. *hv*.
divarica'tus (corymbosus)
 WHITE WOOD A.
doug'lassi
dracunculoi'des (Galatella d.)
 MEDITERRANEAN A.
drum'mondi DRUMMOND A.
dumo'sus BUSHY A.
eat'oni (A. foliaceus e.) EATONS A.
elonga'tus
engelmann'i ENGELMANN A.
ericoi'des (multiflorus) HEATH A.
 villo'sus A. pilosus
far'eri FARRER A.
floribun'dus A. novibergi
folia'ceus LEAFYBRACT A.
 a'pricus (A. apricus) ALPINE L.A.
 burk'ei (A. burkei) BURKE L.A.
 eat'oni A. eatoni
 fron'deus (A. frondeus) TALL L.A.
for'esti FORREST A.
fre'monti FREMONT A.
fron'deus A. foliaceus f.
frondo'sus LEAFY A.
frutico'sus (Diplopappus fruticulosus)
 FRUITCOSE A.
garibal'di A. alpinus
glabriu'sculus (Xylorrhiza glabriuscula)
 ALKALI A.
glauco'des (Eucephalus glaucus)
grandiflo'rus GREAT A.
great'ai SANGABRIEL A.

ASTER, continued

halophyllus *lw*

HOTSPRINGS SALT MARSH ASTER

Regarded by some botanists as a synonym of *A. adscendens*, but probably distinct, at least as a variety or form.

harrowia'nus HARROWS A.
hesper'ius SISKIYOU A.
himala'icus (*himalayensis*) HIMALAYAN A.
iber'icus A. amellus
inci'sus Calimeris incisa
integrifo'lius (*amplexifolius*) THICKSTEM A.

intrica'tus (*carnosus*)
johanne'n'sis LAKE ST. JOHN A.
jun'ceus RUSH A.
kum'lieni KUMLIEN A.
lae'vis (*decorus; decurrens*) SMOOTH A.
laterifo'lius (*diffusus*) CALICO A.
ledophyl'ius (*Eucephalus l.*)
leucanthemifo'lius (*Machaeranthera leucanthemifolia*) DAISYLEAF A.
leucel'ene (*Leucelene ericoides*) BABYWHITE A.

likiangen'sis LIKIANG A.
linariifo'lius (*Ionactis l.*) SAVORYLEAF A.
lindleya'nus LINDLEY A.
linfo'lius A. acris
linosy'ris Linosyris vulgaris
lip'skyi LIPSKY A.
longifo'lius (*virginicus*) LONGLEAF A.
lowriea'nus LOWRIE A.
lu'cidus SHINING A.
maack'i HAKONE A.
macdoug'ali A. conspicuus
macrophyll'ius (*polyphyllus*) BIGLEAF A.
modes'tus FEWFLOWER A.
monoceph'alus A. caucasicus
multifo'lius A. ericoides
nel'soni A. adscendens
nemora'lis BOG A.
nivalis A. alpinus
noia'nus A. amellus
novaean'gliae NEWENGLAND A.
—rose'us ROSY N.A.

ALBUS. HV. A. novaeangliae

RUBER

VIOLACEUS

novibel'gi (*floribundus*) NEWYORK A.
oblongifo'lius AROMATIC A.
occidenta'lis WESTERN A.
ontario'nis ONTARIO A.
or'cutti ORCUTT A.
orego'nus OREGON A.
oryle'pis A. adscendens
pallid'ulus A. cordifolius
paludo'sus SINGLESTEM BOG A.
panicula'tus PANICLED A.
par'ryi (*Xylorrhiza p.*) PARRY A.
pa'tens SKYDROP A.
patterso'ni (*Machaeranthera p.*) PATTERSON A.

paucicapita'tus (*Eucephalus p.*)
perel'egans (*Eucephalus elegans*)

NUTTALL A.

pilo'sus (*A. ericoides villosus*)
polyphyll'ius A. macrophyllus
por'teri PORTERS A.
SHOWY (*superbus*) HV.
pseudoamel'ius A. amellus
ptarmicoi'des WHITE UPLAND A.
pulchel'ius A. alpinus
puncta'tus A. acris
punic'eus SWAMP A.
pyrenae'us PYRENEES A.
rad'ula ROUGH A.

ASTER, continued

sagittifo'lius ARROW ASTER
salicifo'lius WILLOWLEAF A.
sca'bris A. alpinus
scepusen'sis A. amellus
schre'beri SCHREBER A.
scopulo'rum (*Ionactis alpina*) CRAG A.
sedifo'lius A. acris
seric'eus SILKY A.
short'i GEORGIA A.
sibir'icus SIBERIAN A.
sinen'sis Callistephus chinensis
spectab'ilis (*speciosus*) SEASIDE A.
spino'sus DEVILWEED A.
squarro'sus A. walteri
staticifo'lius STATICE A.
stenome'res (*Ionactis s.*)

stracheyi NORTHWEST A.
stracheyi STRACHEY A.
subcoeru'leus EASTINDIES A.
subula'tus *lw* ANNUAL SALT MARSH A.
tanacetifo'lius (*Machaeranthera tanacetifolia*) TANSYLEAF A.
tatar'icus TATARIAN A.
tenuifo'lius *lw* SALINE A.
thom'soni THOMSON A.
tincto'rius A. amellus
tortifo'lius A. abatus
town'sendi A. bigelovi
tradescant'i TRADESCANT A.
triceph'alus GARWHAL A.
triner'ium A. amellus
tripoli'um TRIFOLI A.
turbinel'ius PRAIRIE A.
umbella'tus (*Doellingeria umbellata*) FLATTOP A.

undula'tus WAVE A.
vallic'ola A. adscendens
versicol'or VERSICOLOR A.
vesti'tus KINTONG A.
vimin'eus SMALL WHITE A.
virgin'eus A. longifolius
wal'teri (*squarrosus*) WALTER A.
xylorrhiza (*Xylorrhiza scopulorum; X. villosa*) COMMON WOODY A.
yunnanen'sis YUNNAN A.

Hort. var. of Hardy Aster:

For the horticultural variety list of Aster the Editorial Committee acknowledges its indebtedness to Ray M. Koon, in charge, Waltham Field Station, Massachusetts State College, Waltham, Mass., a recognized specialist.

This is believed to be the most authoritative and up-to-date list of hardy Asters yet published.

Because of the large number of varieties of Aster the common-name list and the hort. var. list have been combined in the special list below. Most, if not all, of the horticultural varieties may be considered as clons, though it is possible some of the natural varieties may come fairly true to parent from seed.

Abbreviations indicating the species to which a hort. var. is reported to belong are as follows:

X Hybrid
Acr. A. acris
Alp. A. alpinus
Amel. A. amellus
Cord. A. cordifolius
Dip. A. diplostophioides
Dum. A. dumosus
Eric. A. ericoides
Fol. A. foliaceus
Grand. A. grandiflorus
Laev. A. laevis
Lat. A. lateriflorus
Lin. Linosyris vulgaris (*A. linosyris*)
Nova. A. novaeangliae

ASTER, HARDY, continued

Novb. A. novibelgi
Ob. A. oblongifolius
Ptar. A. ptarmicoides
Spec. A. spectabilis
Sub. A. subcoeruleus
Thom. A. thomsoni
Trad. A. tradescantii
Unc. Unclassified
Vim. A. vimineus

ABENDROETHE. Novb.
ACME. Novb.
ACUMINATE A. A. acuminatus.
ADORABLE. Novb.
ADVANCE. Amel.
AERSCHOTT. Novb.
A. (G. N.) LAUNDER. Eric.
AHRENSBURGER ZWERG. Amel.
ALBUS. Nova.
ALDEBARAN. Cord.
ALDENHAM PINK. Novb.
ALDERMAN VOKES. Novb.
ALKALI A. A. glabriusculus.
ALKALINE. Unc.
ALPENGLUEHN. Alp.
ALPINE A. A. alpinus.
ALPINE LEAFYBRACT A. A. foliaceus
apricus.
ALPINE LEICHTLIN. Alp.
A. (M.) CARR. Novb.
AMETHYST A. A. amethystinus.
AMETHYST. Novb.
AMOS PERRY. Novb.
AMY. Eric.
ANDERSON A. A. andersoni.
ANITA BALLARD. Novb.
ANNE THOMAS. Novb.
ANNUAL SALT MARSH A. A. subulatus.
ANTWERP. Novb.
APOLLO. Sub.
APOLLON. Alp.
ARCHER HIND. Novb.
ARDON. X.
AROMATIC A. A. oblongifolius.
ARROW A. A. sagittifolius.
ARTEMIS. Sub.
ARTIS. Unc.
ASA GRAY. Unc.
ASTER PURPLE. Unc.
AURORA. X.
AUTUMNGLOW. Novb.
AUTUMNLADY. Amel.
AUTUMNQUEEN. Novb.
AVIATEUR LINDBERGH. Unc.
AZURE A. A. azureus.
AZURE. Novb.
BAB BALLARD. X.
BABCOCK. Nova.
BABYS BREATH. Ptar.
BABYWHITE A. A. leucelene.
BALLARDS CRIMSON. Novb.
BARRS PINK. Nova.
BEACON. Amel.
BEAUTE ORLEANAISE. X.
BEAUTE PARFAITE. Amel.
BEAUTY OF COLWALL. Novb.
BEAUTY OF EISENACH. Amel.
BEAUTY OF RONS DORF. Amel.
BEECHWOOD BEACON. Novb.
BEECHWOOD BELLE. Novb.
BEECHWOOD BRIDE. Novb.
BEECHWOOD CHALLENGER. Novb.
BEECHWOOD CHARM. Novb.
BEECHWOOD CHIEFTAIN. Novb.
BEECHWOOD GLORY. Novb.
BEECHWOOD GLOW. Novb.
BEECHWOOD LADY. Novb.
BEECHWOOD RAY. Novb.

ASTER, HARDY, continued

BEECHWOOD RIVAL. Novb.
BEECHWOOD TRIUMPH. Novb.
BEES BLUSH. Unc.
BEES HELIO. Unc.
BELGIAN QUEEN. Novb.
BELLE-ROSE. Unc.
BELLE ROTRAUT. Unc.
BESSARABIAN A. A. *amellus bessarabicus*.
BESSIE CHAPLIN. Unc.
BESSIE CHAPMAN. Amel.
BETH. Eric.
BETTY. Sub.
BIGELOW A. A. *bigelovi*.
BIGLEAF A. A. *macrophyllus*.
BIJOU. Amel.
BLANCHETTE. Unc.
BLAUSTERN. Amel.
BLUE. Alp.
BLUEBABY. X.
BLUEBEARD. Unc.
BLUEBIRD. X.
BLUEBOUQUET. X.
BLUEDAZZLER. Amel.
BLUEEYES. Novb.
BLUEGEM. Novb.
BLUEGOWN. Novb.
BLUEJACKET. Novb.
BLUELAGOON. Novb.
BLUEPLUME. Novb.
BLUEPRINCE. Novb.
BLUESTAR. Eric.
BLUETENREGEN. Cord.
BLUETENSCHIRM. Novb.
BLUSHING BRIDE. Unc.
BOG A. A. *nemoralis*.
BONFIRE. Amel.
BOULE DENEIGE. Amel.
BOUQUET ROSE. Novb.
BRIGHTEST AND BEST. Novb.
BRIGHTYES. Novb.
BRIGHTNESS. Novb.
BRIMSTONE. Eric.
BRUGES. Unc.
BRUSSELS. Novb.
BUISSON FLEURI. Unc.
BUISSON ROSE. Unc.
BURBANKS CHARMING. X.
BURKE LEAFYBRACT A. A. *foliaceus burkei*.
BUSHY A. A. *dumosus*.
BUXTONS DWARF. X.
CALICO A. A. *lateriflorus*.
CAMPBELLS PINK. Ob.
CANBY A. A. *canbyi*.
CANDELABRA. Novb.
CAPITAINE. Novb.
CAPTAIN FRYATT. Unc.
CARDINAL MERCIER. Novb.
CARMEN. Novb.
CAROLINA A. A. *carolinianus*.
CASSIOPE. Vim.
CATERHAM GEM. Eric.
CATTLEA. Novb.
CAUCASIAN A. A. *caucasicus*.
CELESTE. Unc.
CHARLES DAVIS. Amel.
CHARLES WILSON. Novb.
CHARMER. Eric.
CHARMING. Unc.
CHASTITY. Eric.
CHEZNOUS. X.
CHEZNOUS DWARF PINK. X.
CHEZNOUS MAUVE. Novb.
CHEZNOUS PINK. Novb.
CINDERELLA. Cord.
CLAIRETTE. Novb.

ASTER, HARDY, continued

CLEOPATRA. Novb.
CLIMAX. Novb.
CLIO. Unc.
CLOUDY BLUE. Novb.
COLBORTON. Amel.
COL. (F. R.) DURHAM. Novb.
COLLARETTE ROSE. Unc.
COLORADO DESERT A. A. *cognatus*.
COLWALL PINK. Novb.
COMMON WOODY A. A. *xylorrhiza*.
CONSTANCE. X.
COOMBE FISHACRE. Unc.
COQUETTE. Eric.
COQUETTERIE. Unc.
CORDIBELGI PRONEER. Novb.
CORONA. Novb.
COSETTE. Unc.
COTE D'AZUR. Unc.
COTTAGE MAID. Novb.
COUNTESS. Novb.
COUNTESS OF DUDLEY. X.
CRAG A. A. *scopulorum*.
CRIMSON BEAUTY. Nova.
CRIMSON KING. Nova.
CRIMSON STAR. Nova.
CURTIS A. A. *curtisi*.
DAINTY. Novb.
DAISYLEAF A. A. *leucanthemifolius*.
DAPHNE. X.
DARK BEAUTY. Alp. *Dunkleschone*.
DATSCHI. Dif.
DAYDREAM. Eric.
DAZZLER. Novb.
DECORATOR. Eric.
DELAVAY A. A. *delavayi*.
DELIGHT. Eric.
DEN OUDENS BEAUTY. Alp.
DESIRE. Eric.
DEUTSCHE TREUE. Amel.
DEVILWEED A. A. *spinosus*.
DIADEM. Unc.
DIANA. X.
DICK BALLARD. Novb.
DONNY BOY. Unc.
DORIS. Eric.
DORIS FISHER. Amel.
DOROTHY ROWE. Cord.
DOROTHY VOKES. X.
DR. ECKNER. Nova.
DRUMMOND A. A. *drummondi*.
DUCHESS. Novb.
DUSKY MAID. Nova.
DWARF RHONE A. A. *acris nanus*.
DWARF WHITE. Unc.
EASTINDIES A. A. *subcoeruleus*.
EATONS A. A. *eatonii*.
E. (C.) BUXTON. Unc.
EDITH GOODWIN. Novb.
EDMOND BROCHON. Unc.
EDNA MERCIER. Nova.
EDNA PERRY. Novb.
EDWIN BECKETT. Novb.
EFFIE. Novb.
EIGER. Thom.
EILEEN KELWAY. Novb.
ELFIN. Vim.
ELISABETH LIEMANN. Amel.
ELIZABETH BRIGHT. Novb.
ELSA. Novb.
ELSIE PERRY. Novb.
ELTA. Nova.
EMILE THOURY. Novb.
EMIL TOBLER. Novb.
EMMA BEDAU. Amel.
EMPEROR. Unc.
EMPRESS OF COLWALL. Novb.
ENCHANTRESS. Eric.

ASTER, HARDY, continued

ENFANT DEVITRES. Unc.
ENGELMANN A. A. *engelmanni*.
ENGLISH ELEGANCE. Unc.
ERECTUS. Eric.
ERICA. Unc.
ERLKONIG. Eric.
ERSTLING. Amel.
ESMEE. Novb.
ESTHER. Novb.
ESTRALLITA. Unc.
ETHEL. Amel.
ETHEL BALLARD. Novb.
ETOILE MAUVE. Amel.
EVENING STAR. Vim.
EXCELSIOR. Amel.
FAIRY. Vim.
FANAL. Amel.
FARRER A. A. *farrerii*.
FAVOURITE. Amel.
FELTHAM BLUE. Novb.
FEWFLOWER A. A. *modestus*.
FINALE. Nova.
FINCHLEY WHITE. Novb.
FINDELKING. Dif.
FITZPATRICK. Cord.
FLATTOP A. A. *umbellatus*.
FLEUVE BLEU. Amel.
FLORISTS DELIGHT. Sub.
FLORRIE. Eric.
FLOSSY. Unc.
FORGET-ME-NOT. Trad.
FORREST A. A. *forrestii*.
FRAMFIELDI. Amel.
FRANCES SANDS. Nova.
FREEDOM. Novb.
FREMONT A. A. *fremonti*.
FREUDE. Alp.
FRIKARTI. Thom.
FRIQUET. Amel.
FROENA. Novb.
FRUTICOSE A. A. *fruticosus*.
F. W. BURBRIDGE. Novb.
GALETTE. Amel.
GARIBALDI. Alp.
GARWHAL A. A. *tricephalus*.
GAYBORDER BEAUTY. Novb.
GAYBORDER BLUE. Novb.
GAYBORDER CHARM. Novb.
GAYBORDER LILAC. Novb.
GAYBORDER PINK. Novb.
GAYBORDER PLENTY. Novb.
GAYBORDER PRIDE. Novb.
GAYBORDER PRINCE. Novb.
GAYBORDER PURPLE. Novb.
GAYBORDER QUEEN. Novb.
GAYBORDER ROSE. Novb.
GAYBORDER SUPREME. Novb.
GAYBORDER VIOLET. Novb.
GENERAL LEMAN. Novb.
GENERAL PERSHING. Amel.
GENEVIEVE ROUILLARD. Amel.
GEORGIA A. A. *shortii*.
GERALD PERRY. Nova.
GERBE D'AZURE. Unc.
GERTRUDE. Amel.
GHENT. Unc.
GIGANTEUS. Alp.
GLADYS ADAMS. Eric.
GLADYS FORBES. Amel.
GLOIRE DECROONSTADT. Nova.
GLOIRE D'ORLEANS. Alp.
GLORIOSA. Nova.
GLORY OF COLWALL.
GLOWWORM. Unc.
GNOM. Amel.
GOLDEN FLEECE. Eric.
GOLDEN RAIN. Unc.

ASTER, HARDY, continued

GOLDEN SPRAY. Eric.
GOLDEN STAR. Vm.
GOLDEN YOUTH. Unc.
GOLDFINCH. Unc.
GOLDFLAKE. Unc.
GOLDLOCKS. Lin.
GOLIATH. Alp.
GORGEIOUS. Novb.
GRACE. Unc.
GRACE (*Mary*) LEWIS. Novb.
GRACE SWEET. Novb.
GRAYISH-WHITE. Unc.
GREAT A. A. *grandiflorus*.
GREAT ALPINE A. A. *alpinus superbus*.
GREY DAWN. Eric.
GREYLADY. Novb.
GRUPPENKOENIGIN. Amel.
GUTE. Alp.
HAKONE A. A. *maacki*.
HALO. Nova.
HAMEOLA. Novb.
HANKOW A. A. *brachytrichus*.
HARMONY. Eric.
HAROLD BREWERTON. Unc.
HARRINGTONS PINK. Nova.
HARROWS A. A. *harrowianus*.
HEARTLEAF A. A. *cordifolius*.
HEARTLEAF VERSICOLOR. Cord.
HEATH A. A. *ericoides*.
HEATHER GLOW. Novb.
HEAVENLY BLUE. Sub.
HEBE. X.
HEIDEROSE. Novb.
HEINRICH SEIBERT. Amel.
HELEN. Unc.
HELEN DURWARD. Laev.
HERBSTMYRTHE. Novb.
HERBSTWUNDER. Novb.
HERMANN LONS. Amel.
H. G. MILLS. Amel.
HIGHLAND MAID. Unc.
HIGHLAND MORNING. Unc.
HILDA BALLARD. Novb.
HILDA MORRIS. Nova.
HILLAGONDA. Novb.
HIMALAYAN A. A. *himalaicus*.
HIMMELSKOENIGIN. Unc.
HINDUKUSH A. A. *diplostephioides*.
HINDUKUSH LEICHTLIN. Dip.
HOARY A. A. *canescens*.
(*Hon.*) EDITH GIBBS. Novb.
(*Hon.*) VICARY GIBBS. Novb.
HORTENSE. Nova.
HOTSPRINGS SALTMARSH A. A. *halophilus*.
HUMOSA. Unc.
IDEAL. Cord.
IMPERATOR. Amel.
ITALIAN A. A. *amellus*.
IVY LOGAN. Novb.
JACQUELINE GENEVBRIER. Amel.
JACQUOT. Unc.
JAMES KELWAY. Novb.
JAPANESE DOUBLE WHITE. Unc.
JAPONOISE. Unc.
J. (A.) RAYNOR. Unc.
JEAN OLDEMAN. Novb.
JOAN VAUGHAN. Novb.
JOSEPHINE WELLS. Novb.
JOSEPH LEBKIN. Unc.
JOSTE. Sub.
JOY. Unc.
J. (S.) BAKER. Novb.
JULIA. X.
JUNGFRAU. Thom.
JUPITER. Unc.
J. WOOD. Unc.

ASTER, HARDY, continued

KATE BLOOMFIELD. Nova.
KATHERINE. Eric.
KAYE. Unc.
KELWAYS GLORIOSA. Unc.
KELWAYS MASTERPIECE. Novb.
KENTUCKY GRAND. Grand.
KESTON. Amel.
KESTON BLUE. Unc.
KING. Unc.
KING ALBERT. Novb.
KING EDWARD VIII. Eric.
KING GEORGE. Amel.
KING OF AUTUMN. Unc.
KINK OF BLUES. Unc.
KING OF THE BELGIANS. Novb.
KING SOLOMON. Amel.
KINTONG A. A. *vestitus*.
KITTY. Sub.
KOBOLD. X.
KONIGIN. Amel.
KRUFFRAGE. X.
KUMLIEN A. A. *kumlieni*.
LAC DEGENEVE. Unc.
LADY (*Henry*) MADDOCKS. X.
LADY HURLEY. Unc.
LADY LLOYD. Novb.
LADY SWETTENHAM. Amel.
LAFRANCE. Amel.
LAKE ST. JOHN A. A. *johannensis*.
LAMARNE. Unc.
L'AMERIQUE. Amel.
LAREINE. Amel.
LAURA BORTON. Novb.
LAVANDA. X.
LAYANDAL. Novb.
LAVENDER. Novb.
LAVENDER QUEEN. Unc.
LEAFY A. A. *frandosus*.
LEAFYBRAC A. A. *foliaceus*.
LEICHTLIN. Unc.
LEUCHTFEUER. Unc.
LICKTBLOCK. Amel.
LIEGE. Unc.
LIKIANG A. A. *likiangensis*.
LILAC CARPET. X.
LILACINA. Amel.
LILACTIME. X.
LIL FARDELL. Nova.
LILY ELSTE. Unc.
LINDBERGH. Amel.
LINDLEY A. A. *hindleyanus*.
LINETTE. Unc.
LIPSKY A. A. *lipskyi*.
L'ITALIE. Amel.
LITTLE BOY BLUE. Novb.
LITTLE GEM. Amel.
LITTLE PINK LADY. Novb.
L. M. MEAKIN. Amel.
LONGLEAF A. A. *longifolius*.
LOS ANGELES. Unc.
LOTUS LILY. Novb.
LOUISE. Amel.
LOUVAIN. Novb.
LOVELY. Vm.
LOW ITALIAN A. A. *amellus elegans*.
LOWRIE A. A. *lowricanus*.
LT. WARNEFORD. V. C. Novb.
LUSANTHA. Amel.
LUTETIA. Unc.
MAGGIE PERRY. Novb.
MAGNIFICUS. Alp.
MAIDENHOOD. Eric.
MAID OF ATHENS. Novb.
MAID OF COLWALL. Unc.
MALINES. Novb.
MAMMOTH. Novb.
MARGARET BALLARD. Novb.

ASTER, HARDY, continued

MARGERIE. Novb.
MARGERIE OLIVER. Eric.
MARION. Eric.
MARJORIE. X.
MARSS. Amel.
MARY PURDY. Unc.
MAUVE CUSHION. X.
MAUVEQUEEN. Novb.
MAX POHLIG. Amel.
MAYI. Novb.
MAY QUEEN. Novb.
MEDITERRANEAN A. A. *dracunculoides*.
MELBOURNE BLUE. Novb.
MELBOURNE GEM. Novb.
MELBOURNE GLORY. Novb.
MELBOURNE LAD. Novb.
MELBOURNE LASSIE. Novb.
MELBOURNE MARVEL. Novb.
MELBOURNE MAUVE. Novb.
MESAGRANDE. Unc.
MEYER. F. K. *Meyer*.
MICHEL A. A. *bellidistram*.
MIGNON. Amel.
MISCHUNG. Amel.
MISS (A. E.) GROLL. Amel.
MISS EISELE. Novb.
MISS MEESON. Amel.
MISS (M.) STORR. Unc.
MISS MUFFET. Novb.
MISS STAFFORD. Novb.
MISS WILLMOTT. Novb.
MME. ANTOINE RIVOIRE. Amel.
MME. BESNARD. Amel.
MME. CACHEUX. Novb.
MME. CARROY. Novb.
MME. (E.) GANGUIN. Amel.
MME. EMILE THOURY. Novb.
MME. (*Georges*) RONDEAU. Amel.
MME. (L.) GALLOIDES. Amel.
MME. (*Lionel*) BRUNEAU. Unc.
MME. LOUIS TILLIE. Unc.
MME. MICHAUD. Unc.
MME. PHILIPPE RIVOIRE. Amel.
MME. POICHAUVIN. Amel.
MME. SOYNEUSE. Unc.
MME. THEO CHOLET. Amel.
MOERHEIM BEAUTY. Amel.
MOERHEIM GEM. Amel.
MOHAVE A. A. *abatus*.
MONCH. Thom.
MONETTE. Amel.
MONS. Novb.
MONTAGNE DENEIGE. Novb.
MOONLIGHT. Novb.
MOONSTONE. Novb.
MORNING STAR. Unc.
MOTHER OF PEARL. Novb.
MRS. (A. E.) UNDERDOWN. Eric.
MRS. (A. H.) WIGGINS. Amel.
MRS. (A.) MADDOCKS. Amel.
MRS. BERKELEY. Acr.
MRS. (*Davis*) EVANS. Novb.
MRS. (D.) MITCHELL. Unc.
MRS. FRANCIS CHILDERS. Nova.
MRS. F. W. FITZPATRICK. Nova.
MRS. (F. W.) RAYNOR. Nova.
MRS. (*George*) MUNRO. Novb.
MRS. GLOSSOP. Cord.
MRS. (H.) MORRIS. Novb.
MRS. (J. K.) HOLMES. Novb.
MRS. (*Lewis*) EVANS. Novb.
MRS. MCCUDDEN. Unc.
MRS. M. STORR. Novb.
MRS. PERRY. Amel.
MRS. (*Ralph*) WOOD. Amel.
MRS. (S. A.) DE GRAEFF. Unc.

ASTER, HARDY, continued

Mrs. Sims. Unc.
 Mrs. (S. T.) Wright. Nova.
 Mt. Everest. Novb.
 Mt. RAINIER. Nova.
 MULBERRY. Novb.
 MURIEL CHANDLER. Unc.
 NAMUR. Novb.
 NANCY. X.
 NANCY BALLARD. Novb.
 NANCY PERRY. Alp.
 Neco. Spec.
 NENCO. Unc.
 NEW ENGLAND A. A. novaeangliae.
 NEW YORK A. A. novibelgi.
 NEW YORK AMETHYST. Novb.
 NEW YORK AZURE. Novb.
 NICOLETTE. Amel.
 NIOBE. Novb.
 NIXE. Alp.
 NORA ROGERS. Novb.
 NORDLICHT. Unc.
 NORMA. Novb.
 NORTHERN ALPHA. Eric.
 NORTHERN BRIMSTONE. Eric.
 NORTHERN GEM. Unc.
 NORTHERN GLORY. Novb.
 NORTHERN MIGNONETTE. Eric.
 NORTHERN PROGRESS. Eric.
 NORTHERN QUEEN. Nova.
 NORTHERN RED. Nova.
 NORTHERN SATIN. Novb.
 NORTHWEST A. A. stenomeris.
 NOVELTY. Eric.
 NURSE CAVELL. Novb.
 NUTTALL A. A. perelegans.
 OCTOBER DAWN. Novb.
 OCTOBER GLOW. Unc.
 OKTOBERFRUHLING. Novb.
 OKTOBERKIND. Amel.
 OLD ENGLAND. Novb.
 OLGA KEITH. Novb.
 OLIVET. Amel.
 OLYMPIC MOUNTAINS. Eric.
 ONTARIO A. A. ontariensis.
 ONWARD. Amel.
 OPHIR. Eric.
 ORCUTT A. A. orcutti.
 OREGON A. A. oregonus.
 OSPREY. Vim.
 OTTO RUDOLPH. Amel.
 OWEN WELLS. Novb.
 PACIFIC A. A. chilensis.
 PALE BLUE. Alp.
 PALMYRA. Novb.
 PANICLED A. A. paniculatus.
 PAPER WHITE. Novb.
 PARRY A. A. parryi.
 PASTEL. Novb.
 PATTERSON A. A. pattersoni.
 PEGGY. Sub.
 PEGGY BALLARD. Novb.
 PERFECTA. Vim.
 PERFECTION. Eric.
 PERKEO. Amel.
 PERKY. Unc.
 PERLE ROSE. Amel.
 PERRYS BLUE. Novb.
 PERRYS FAVOURITE. Amel.
 PERRYS PINK. Unc.
 PERRYS PRIDE. Novb.
 PERRYS WHITE. Novb.
 PETER PAN. X.
 PETUNIA. Novb.
 PHOEBUS. Amel.
 PHOTOGRAPH. Cord.
 PHYLLIS. Novb.
 PINK DWARF. X.

ASTER, HARDY, continued

PINK NYMPH. X.
 PINK OF RONS DORF. Amel.
 PINK PEARL. Novb.
 PINK PERFECTION. Novb.
 PINK PROFUSION. Novb.
 PINK PROGRESSIVE. Novb.
 PINK PYRAMID. Novb.
 PINK ROYAL. Unc.
 PIONEER. Novb.
 PLUTO. Novb.
 PORTERS A. A. porteri.
 POWDERPUFF. Novb.
 PRAIRIE A. A. turbinellus.
 PRESIDENT. Novb.
 PRESIDENT KRUGER. Amel.
 PRIMADONNA. Eric.
 PRIMUS. Unc.
 PRINCESS (Marie) LOUISE. Unc.
 PROFUSION. Cord.
 PROMETHEUS. Amel.
 PRUDENCE. Unc.
 PURPLE EMPEROR. Novb.
 PURPLE KING. Nova.
 PURPLE PRINCE. Nova.
 PURPLE ROBE. Novb.
 PURPURKÖNIG. Amel.
 PYRENEES A. A. pyrenaicus.
 QUEEN. Amel.
 QUEEN ANNE. Eric.
 QUEEN ELIZABETH. Novb.
 QUEEN MARY. Novb.
 QUEEN OF COLWALL. Novb.
 QUEEN OF THE LILACS. Novb.
 RACHEL BALLARD. Novb.
 RACLOSE. Thom.
 RADIANCE. Novb.
 RADIANT. Novb.
 RAPTURE. Novb.
 RED ALPINE A. A. alpinus ruber.
 REDCLOUD. Nova.
 REDFIRE. Amel.
 REDROVER. Novb.
 REDSTAR. Novb.
 REGINA. Amel.
 R. (E.) HAY. Novb.
 REMEMBRANCE. Novb.
 REV. (C.) NUNN. Novb.
 REX. Alp.
 RHONE A. A. acris.
 RICHNESS. Novb.
 RINGDOVE. Eric.
 RIVERSLEA. Amel.
 ROBERT PARKER. Novb.
 ROBINSON (V. C.). Novb.
 ROI DES ASTERS. Unc.
 ROI DES ROSES. Unc.
 RONALD. X.
 ROSA VON RONS DORF. Amel.
 ROSEGEM. Novb.
 ROSEMARY. Novb.
 ROSE McDONALD. Ple.
 ROSEQUEEN. Novb.
 ROSETTE. Novb.
 ROSEUS. Alp.
 ROSY. Eric.
 ROSTMORN. Novb.
 ROSE NEW ENGLAND A. A. novaeangliae roseus.
 ROTBLUM. Amel.
 ROTER ZWERG. Amel.
 ROTRAUT. Unc.
 ROUGETTE. Unc.
 ROUGH A. A. radula.
 ROYAL BLUE. Novb.
 ROYAL PINK. Novb.
 ROYAL PURPLE. Novb.
 RUBER. Nova.

ASTER, HARDY, continued

RUBY. Amel.
 RUBY TIPS. Novb.
 RUDOLPH GOETHE. Amel.
 RUE (des) HATIVES. Unc.
 RUSH A. A. junceus.
 RUTH BIDE. Novb.
 RYECROFT PINK. Nova.
 RYECROFT PURPLE. Nova.
 SALINE A. A. tenuifolius.
 SAM BANHAM. Novb.
 SANGABRIEL A. A. greatai.
 SAPHIR. Unc.
 SATURN. Novb.
 SATURNALE. Amel.
 SATURNUS. Amel.
 SAVANNAH A. A. chapmani.
 SAVORYLEAF A. A. linariifolius.
 SCHNEETANNE. Eric.
 SCHOENHEIT. Alp.
 SCHOEN ROTRAUT. Cord.
 SCHREBER A. A. schreberi.
 SEASHELL. Unc.
 SEASIDE A. A. spectabilis.
 SENSATION. Eric.
 SHAKESPEARE. Nova.
 SHINING A. A. lucidus.
 SHOWY A. A. conspicuus.
 SHOWY ALPINE A. A. alpinus speciosus.
 SHOWY HEARTLEAF A. A. cordifolius magnificus.
 SIBERIAN A. A. sibiricus.
 SILBERBLICK. Amel.
 SILBERSTEIN. Amel.
 SILKY A. A. sericeus.
 SILVERGEM. Eric.
 SILVERSEA. Novb.
 SILVERSHEN. Novb.
 SILVERSPRAY. Cord.
 SIMPLICITY. Eric.
 SINGLESTEM BOG A. A. paludosus.
 SIRIUS. Novb.
 SISKIYOU A. A. hesperius.
 SKYDROP A. A. patens.
 SKYLANDS QUEEN. Novb.
 SMALL WHITE A. A. vimineus.
 SMOOTH A. A. laevis.
 SNOWBALL. Novb.
 SNOWDON. Novb.
 SNOWDRIFT. Novb.
 SNOWFLAKE. X.
 SNOWQUEEN. Unc.
 SNOWSPRITE. X.
 SOIR D'AUTOMNE. Unc.
 SONIA. Amel.
 SONNTAGSKIND. Nova.
 SPRINGSIDE SEEDLING. Novb.
 STAR OF EISENACH. Sub.
 STAR OF SOMERSET. Amel.
 STAR OF WARTBURG. Sub.
 STARSHOWER. Eric.
 STATICE A. A. staticifolius.
 ST. EGWIN. Novb.
 STELLA. Amel.
 STELLATA. Amel.
 STERNKUGEL. Dum.
 STORMCLOUD. Nova.
 STRACHEY A. A. stracheyi.
 STRAWBERRIES AND CREAM. Novb.
 SUNKISSED. Novb.
 SUNSET. Novb.
 SUNSET GLOW. Novb.
 SURVIVOR. Nova.
 SUZETTE. Amel.
 SWAMP A. A. puniceus.
 SWEETHEART. Cord.
 SWEET LAVENDER. Cord.
 SYLVIA. Amel.

ASTER, HARDY, continued

SYMPHONY. Eric.
TALL LEAFYBRACT A. A. foliaceus frondeus.
TANSYLEAF A. A. tanacetifolius.
TANTE JEANNE. Unc.
TAPLOW BLUE. Amel.
TAPLOW SPIRE. Novb.
TARDIVE ROSE. Novb.
TATARIAN A. A. tataricus.
TAYLOR. Unc.
TENDRESSE. Unc.
THE GARDEN. Novb.
THE KING. Alp.
THELMA PERRY. Novb.
THE QUEEN. Novb.
THE SHIRLEY. Amel.
THICKSTEM A. A. integrifolius.
THOMAS WARE. Unc.
THOMSON A. A. thomsoni.
THORA PERRY. Novb.
TOM SAWYER. Unc.
TOMTIT. X.
TOOLES PINK. Nova.
TOUSLE. Unc.
TOUSSAINT. Unc.
TRADESCANT A. A. tradescanti.
TREASURE. Unc.
TREUE. Alp.
TRIPOLI A. A. tripolium.
TRIUMPH. Unc.
TROUVAILLE. Unc.
TURQUOISE. Unc.
TWILIGHT. Eric.
ULTRAMARINE. Amel.
UNA. Unc.
VAGA. Unc.
VANITY. Amel.
VENUS. X.
VEREHRUNG. Alp.
VERSCOLOR A. A. versicolor.
VICTOR. X.
VIKTORIA. Amel.
VIOLA. Laev.
VIOLACEUS. Nova.
VIOLET. Nova.
VIOLETTA. Novb.
VISCOUNTESS GLADSTONE. Unc.
VOKES PINK. Novb.
VOLGA A. A. cassiarabicus.
WALKENDENS PINK. Novb.
WALLOON. Novb.
WALTER A. A. walteri.
WARGRAVE. Alp.
WARGRAVE PINK. Alp.
WARGRAVE ROSE. Alp.
WAVE A. A. undulatus.
W. COPELAND. Unc.
WEDGEWOOD. Novb.
WEINHOLTZ. Amel.
WELLS ADVANCE. Unc.
WELLS FAVOURITE. Amel.
WELLS WHITE. Novb.
WESERPERLE. Amel.
WESTERN A. A. occidentalis.
WHITE ALPINE A. A. alpinus albus.
WHITEBUTTON. Vim.
WHITECLIMAX. Novb.
WHITEDIANA. Cord.
WHITEFEATHER. Eric.
WHITEHEATHER. Eric.
WHITELADY. Novb.
WHITEPLUMB. Unc.
WHITEQUEEN. Novb.

ASTER, HARDY, continued

WHITE UPLAND A. A. ptarmicoides.
WHITE WOOD A. A. divaricatus.
W. H. POWER. Unc.
WILLIAM BOWMAN. Unc.
WILLIAM PERRY. Unc.
WILLIAM ROBINSON. Amel.
WILLOWLEAF A. A. salicifolius.
WINCHELL VARIETY. Novb.
WINCHMORE HILL. Thom.
WOLFS ALPINE A. A. alpinus wolff.
WONDER OF COLWALL. Novb.
WONDER OF STAF. Thom.
WOOLSTONS BLUE. Unc.
W. ROBINSON. Amel.
WUNDER. Alp.
WYNDLEY. Unc.
YPRES. Novb.
YUNNAN A. A. yunnanensis.
YVETTE RICHARDSON. Ple.

Asteracan'tha longifolia

Hygrophila spinosa

ASTILBE ASTILBE
∞ arend'si

A polybrid name applied to a group of hybrids of A. davidi with other species.

astilboi'des (*Spiraea a.*) GOATSBEARD A.
biterna'ta (*decandra*) . . . FALSE G.A.
chinen'sis CHINESE A.
—pu'mila DWARF C.A.
da'vidi (*A. chinensis d.*; *Spiraea d.*)

grandis DAVID A.
GREAT A.

hybrida A. rosea

japon'ica JAPANESE A.

CDWARF (*compacta*) HV.

CGLADSTONE

CSNOWCLOUD (*multiflora*)

korea'na

lemoin'ei LEMOINE A.

rivula'ris

∞ rose'a (*chinensis* × *japonica*; *hybrida*)

∞ ROSE A.

PEACHBLOSSOM. HV.

QUEEN ALEXANDRA

∞ rubel'la

Hybrid with A. davidi parentage.

simplicifo'lia STAR A.

—car'nea

thunberg'i

Probably all the varieties listed below are clons.

ALEXANDRA. HV. Astilbe

AMERICA

AMETHYST

AVALANCHE

CERES

DIAMANT

FANOL

FRIEDA KLAPP

GERBE D'ARGENT

GLORIA

GLORIA BRIK

GNOME

GRANAT

GRUNO

HANNA STODT

IRENE ROTTSIEPER

JUNO

KING ALBERT

KOLN

KRISTELL

ASTILBE, continued

LAQUETI
LILLIPUT
MARIE VANSTIRUM
META IMMICK
MOERHEIM
PEACHBLOSSOM
PINKPEARL
PRINCESS JULIANA
PROF. WIELEN
QUEEN ALEXANDRA
RHINELAND
SALLAND
SALMON
SHELLPINK
TEERIE
VENUS
VESTA
WASHINGTON
W. E. GLADSTONE
W. REEVES

ASTRAG'ALUS (*Ctenophyllum*; *Cystium*; *Diholcos*; *Geoprimum*; *Hamosa*; *Homalobus*; *Kentrophyta*; *Orophaca*; *Phaca*; *Picraena* Stev., not Lindl.; *Pterophacos*; *Rydbergiella*; *Tium*; *Xylophacos*) lw

Loco; MILKVETCH; POISONVETCH

The harmless species are known as Milkvetch. The species causing locoism are called Loco; poisonous species, causing symptoms very different from locoism, are called Poisonvetch.

aborig'inum INDIAN M.

aculea'tus

adsur'gens Auth., not Pall. . A. striatus

agres'tis PURPLE M.

alloch'rous (*Phaca allochroa*)

HALFMOON L.

alopecuroi'des FOXTAIL M.

alpi'nus (*Tium alpinum*) . . ALPINE M.

amphiox'ys

angustifo'lius

araneo'sus DRYPLAINS M.

arc'tus (*A. preussi a.*; *A. p. latus*)

arista'tus (*sempervirens*)

arizo'nicus ARIZONA L.

austr'nus A. nuttallianus trichocarpus

beck'withi BECK WITH M.

bigelo'vi BIGELOW M.

bisulca'tus (*Diholcos b.*) TWOGROOVED L.

blake'i

caespito'sus

calyco'sus

campe'stris A. Gray, not L.

A. convallarius

canaden'sis CANADA M.

ceram'icus (*pictus*; *Phaca picta*)

ci'cer

col'toni COLTON L.

confertifo'lius

convalla'tus (*campestris* A. Gray, not L.)

—diversifo'lius (*A. diversifolius*; *A. junciformis*)

—hyloph'ilus (*A. hylophilus*)

crassicar'pus GROUNDPLUM M.

curvicar'pus CURVEPOD L.

decum'bens DECUMBENT M.

diffu'sus DIFFUSE M.

diph'ysus (*Cystium diphysum*) . BLUE L.

diver'gens

diversifo'lius A. convallarius d.

Hort. var.; hv.=horticultural variety (or varieties); sp.=species (singular); spp.=species (plural).

©=clon; X (as a prefix)=hybrid; X (between scientific plant names)=crossed by; ∞=polybrid; lw=plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

ASTRAGALUS, continued

- drum'mondi (*Tium d.*)
 DRUMMOND MILKVETCH
- druso'rum
 earl'ei EARL LOCO
 ech'inus
 falca'tus
 flexu'sus (*Homalobus f.*) . FLEXILE M.
 frig'idus (*Phaca frigida*)
 glaucophyl'lus
 gon'ia'tus NICKLEAF M.
 gum'mifer TRAGACANTH M.
 haydenia'nus (*scobinatulus*; *Diholcos s.*)
 HAYDEN POISONVETCH
- helioph'ilus
 hookeria'nus A. sonneanus
 horn'i HORN L.
 humistr'a'tus
 hyloph'ilus A. convallarius h.
 hypoglot'tis
 impen'sus THISTLE M.
 juncifor'mis A. convallarius diversifolius
 lambert'i Oxytropis l.
 lentigino'sus (*Cystium lentiginosum*)
 SPECKLEPOD L.
- leucolo'bus
 leucophae'us
 leucophyl'lus WOOLLYLEAF L.
 lonchocar'pus
 lotiflo'rus
 massilien'sis A. tragacantha
 menzie'i MENZIES L.
 mexica'nus (*Geoprumnon crassica-*
pum; *G. mexicanum*)
 missouri'nis
 mollis'simus WOOLLY L.
 monspessula'nus
 mort'oni MORTON L.
 nothor'ys SHEEP L.
 nuttallia'nus lw
 —trichocar'pus (*A. austrinus*) lw
 onobry'chis
 oocar'pus EGPOD L.
 palliser'i (*Homalobus p.*) . PALLISER P.
 patterso'ni (*Rydbergiella p.*)
 PATTERSON L.
- pectina'tus (*Ctenophyllum pectinatum*)
 NARROWLEAF P.
 Reported as containing selenium if
 grown on shale soils bearing that element.
- pic'tus A. ceramicus
 praelon'gus A. sabulosus
 preuss'i PREUSS M.
 —arc'tus A. arctus
 —la'tus A. arctus
 pursh'i (*Xylophacos p.*) . . PURSH L.
 pyg'maeus
 remul'cus TOWLINE L.
 ru'byi Oxytropis tenella
 rus'byi
 sabulo'sus (*praelongus*; *Rydbergiella*
praelonga) STRAIGHTSTEM P.
 sarcocol'la
 scapo'sus (*Hamosa scaposa*)
 BARESTEM L.
- scobinat'ulus A. haydenianus
 semibilocula'ris
 sempervi'rens A. aristatus
 serot'inus
 shortia'nus (*Xylophacos s.*)
 sieversia'nus
 silera'nus lw
 sin'icus
 sonnea'nus (*hookerianus*)
 BALLOONPOD M.
- spatula'tus TUFTED M.
 stria'tus (*adsurgens* Auth., not Pall.)
 PRAIRIE M.

ASTRAGALUS, continued

- strigo'sus
 succulen'tus
 taur'icus
 tenel'lus . . LOOSEFLOWER MILKVETCH
 tetrap'terus (*Pterophacos t.*)
 FOURWING POISONVETCH
- thomp'sonae THOMPSON LOCO
 thur'beri THURBER L.
 tragacan'tha (*massiliensis*)
 triphyl'lus (*Orophaca caespitosa*)
 utahen'sis (*Xylophacos shortianus*; *X.*
utahensis) UTAH L.
 vesperti'nus (*Xylophacos v.*)
 ward'i (*Phaca w.*) WARD L.
 wingata'nus
 woot'oni WOOTON L.
 yaquia'nus YAQUI L.
 zi'onis ZION M.
- ASTRANT'IA MASTERWORT
 bieberstein'i BIEBERSTEIN M.
- carnio'lica
 grac'ilis
 helliborifo'lia BLACK M.
 ma'jor GREAT M.
 mi'nor DWARF M.
- ASTRE'BLA MITCHELLGRASS
 See GRASS GENERA.
- ASTRID'IA MESEMBRYANTHEMUM
 See SUCCULENTS.
- ASTROCAR'YUM ASTROCARYUM
 See PALM GENERA.
- ASTRONIUM STARTTREE
 fraxinifo'lium ASHLEAF S.
 grave'olens FETID S.
Astrophyl'lum dumosum. *Choisya dumosa*
- ASTROPHY'TUM STARCACTUS
 See CACTUS GENERA.
- ASYSTA'SIA
 bel'la Mackaya b.
 coromandelia'na (*gangetica*)
 viola'cea
- ATALAN'TIA ATALANTIA
 buxifo'lia Severinia b.
 ceylon'ica CEYLON A.
 citroi'des
 macrophyl'la . GIANT A. (*Giant India A.*)
 monophyl'la INDIA A.
 racemo'sa BOMBAY A.
 —hen'ryi HENRY B.A. (*Henry A.*)
 rotundifo'lia ROUNDLEAF A.
 (*Dwarf Ceylon A.*)
- ATAMASCOLILY . Zephyranthes atamasco
- ATAMOS'CO (ATAMASCO)
 ZEPHYRANTHES
 ∞ ATEMOYA Annona cherimola
 X A. squamosa
- ATHAMAN'TA
 creten'sis
 mathio'li
 Athana'sia an'nua Lonas inodora
- ATHEROSPER'MA
 moscha'tum AUSTRALIAN-SASSAFRAS
- ATHROTAXIS
 cupressoi'des
 laxifo'lia
 selaginoid'es
- ATHY'RIMUM
 See FERN GENERA.

ATIT'ARA DESMONCUS
 See PALM GENERA.

- ATRAP'AX'IS (TRAGOPYRUM)
 billardier'i
 buxifo'lia (*Polygonum crispulum*)
 frutes'cens (*lanceolata*; *Polygonum f.*)
 muschketow'i (*T. lanceolatum latifolium*)
 spino'sa
- A'TRIPLEX lw SALTBUSE
 The Old World annuals are known as
 Orach.
- brew'eri A. lentiformis b.
 canes'cens (*occidentalis*) . FOURWING S.
 confertiflo'lia SHADSCALE S.
 decum'bens MATSCALE S.
 el'egans WHEELSCALE S.
 gard'neri (*nuttalli*) GARDNER S.
 hal'imus MEDITERRANEAN S.
 hasta'ta A. patula h.
 horten'sis GARDEN ORACH
 —atrosanguin'ea Hort. RED G.O.
 hymenely'tra DESERTHOLLY S.
 lentifor'mis BIG S.
 (*Lenscale*; *Quailbush*)
- brew'eri (*A. breveri*) . BREWER B.S.
 nutt'alli A. gardneri
 occidenta'lia A. canescens
 par'ryi PARRY S.
 pat'ula lw FAT-HEN S.
 —hasta'ta (*A. hastata*) . SPEARLEAF F.S.
 polycar'pa lw CATTLE S.
 portulacoi'des PORTULACA S.
 rose'a lw TUMBLING ORACH
 semibacca'ta AUSTRALIAN S.
 serena'na
 spinif'era
 suckleya'na Suckleya s.
 tatar'ica TATARIAN S.
 trunca'ta WEDGESCALE S.
- A'TROPA
 belladonna'na BELLADONNA
- ATTALE'A (BORNOA) ATTALEA
 See PALM GENERA.
- AUBRIE'TA AUBRIETA
 deltoi'dea COMMON A.
- BOUGAINVILLE (*bougainvillei*) HV.
 CAMPBELL (*campbelli*)
 GREEK (*graeca*)
 HENDERSON (*hendersoni*)
 LEICHTLIN (*leichtlini*)
 MOERHEIM (*moerheimi*)
 OLYMPIC (*olympica*)
 PURPLELADY (*purpurea*)
 TRUMPET (*eyrei*)
 WHITEWELL GEM (*perkinse*)
- AUCOU'MEA OKOUME
 klainea'na KLAINE O.
- AUCU'BA (AUKUBA) AUCUBA
 chinen'sis CHINESE A.
 crotonifo'lia A. japonica
 himala'ica HIMALAYAN A.
 japon'ica JAPANESE A.
- CONCOLOR. HV.
 CRASSIFOLIA
 CROTON (*crotonensis*; *crotonifolia*)
 DENTATA
 FRUCTO-ALBO
 GOLDDUST (*maculata*)
 GRANDIS
 LIMBATA
 LONGIFOLIA

AUCUBA japonica, continued

☉ LUTEOCARPA
☉ MACROPHYLLA
☉ SALICIFOLIA

AUDIBERT'IA SALVIA
capita'ta S. mohavensis
grandiflo'ra S. spathacea
hu'milis S. sonomensis
inca'na S. carnosa
nir'ea S. leucophylla
polystach'ya S. apiana
stach'yo'i'des S. mellifera
—revolu'ta S. brandegei

AUDOUIN'IA CAPEHEATH
capita'ta (*Diosma* c.)
AUGUSTIN'EA BACTRIS
See PALM GENERA.

AUKU'BA AUCUBA

AU'LAX
cneorifo'lia
pallas'ia

AULOSPER'MUM RIBSEED
lon'gipes

AUREOLARIA OAKLEECH
pedicula'ria (*Agalinis* p.; *Dasytoma* p.;
Gerardia p.) ATLANTIC O.
virgin'ica VIRGINIA O.

Auric'ula lute'a Primula auricula

AUSTRALIAHEATH Epacris
COMMON A. E. impressa

AUSTRALIANFLAG Patersonia
BLUE A. P. glauca
DELL A. P. umbrosa

Australian-pine BEEFWOOD: Casuarina

Australian-rosemary. WESTRINGIA, ROSE-
MARYBUSH: Westringia rosmariniformis

AUSTRALIAN-SASSAFRAS
Atherosperma moschatum

AUSTRALIA-SANDALWOOD Eucarya spicata

AUSTROCAC'TUS
See CACTUS GENERA.

AUTUMNCROCUS Colchicum
AGRIPPA A. C. agrippinum
BORNMEUILLER A. C. bornmuelleri
BYZANTINE A. C. byzantinum
COMMON A. C. autumnale
DECAISNE A. C. decaisnei
LEVANT A. C. variegatum
SHOWY A. C. speciosum
YELLOW A. C. luteum

AVE'NA OAT
See CEREALS and GRASS GENERA.

AVENS Geum
ALEPPO A. G. aleppicum
BULGARIAN A. G. bulgaricum
CHILE A. G. chilense
EWEN A. G. eweni
JANKA A. XG. jankae
JAPANESE A. G. japonicum
LARGELEAF A. G. macrophyllum
MAGELLAN A. G. magellanicum
OREGON A. G. oregonense
PYRENEES A. G. pyrenaicum
WATER A. G. rivale
WHITE A. G. canadense
YELLOW A. G. strictum

AVERRHO'A
bilim'bi BILIMBI
carambo'la CARAMBOBA

AVICEN'NIA

mari'na (*nitida*) BLACKMANGROVE

AVOCADO

For horticultural varieties see FRUIT
AND EDIBLE NUT NAMES.

AMERICAN A. Persea americana
COYO A. P. schiedeana
MEXICAN A. P. americana drymifolia
OAXACA A. P. floccosa
TRAPP A. P. americana leiogyne
YAS A. P. pittieri

AVODIRE Turraeanthus
AFRICAN A. T. africana

AWLCACTUS Gymnocalycium
FLEISCHER A. G. fleischerianum
MONVILLE A. G. monvillei
STUCKERT A. G. stuckerti
SUTTER A. G. sutterianum

AWLWORT Subularia
WATER A. S. aquatica

AXLEWOOD Anogeissus
BAKLIGUM A. A. latifolia
YON A. A. acuminata

AXON'OPUS CARPETGRASS
See GRASS GENERA.

AX'YRIS
amaranthoi'des RUSSIAN PIGWEED

AYE'NIA [w AYENIA
californ'ica CALIFORNIA A.
pusil'ia [w DWARF A.

AYLOSTE'RA

See CACTUS GENERA.

AYO Tetragigma harmandi
Azadirach'ta in'dica Melia azadirachta

AZA'LEA (RHODODENDRON) [w AZALEA

Because of their outstanding horticultural interest, and because they are popularly (as well as by some botanists) generically distinguished from Rhododendrons, Azaleas are listed separately here, as well as under Rhododendron. Typically, Azaleas differ from Rhododendrons chiefly in their deciduous (rather than persistent) leaves; funnelshaped, somewhat 2-lipped, mostly fragrant (rather than regularly campanulate, typically inodorous) flowers; and in their typically 5 (rather than 10 or more), long-exserted stamens. But intergrades occur. Azaleastrum is also included in this Azalea list, as it is popularly regarded as an Azalea. Rhodora, another closely related plant, is also included.

alabamen'sis (Rhododendron alabamense) ALABAMA A.

☉ al'bicans (mollis X occidentalis; ☉ R. albicans) ALBICANS A.

albifo'ra (R. albiflorum) CASCADES A.
—ple'na (R. a. plenum) DOUBLE C.A.

albrecht'i (R. albrechti) ALBRECHT A.
amoe'na A. obtusa a.

☉ annelies'ae (arborescens X calendulacea; ☉ R. anneliesae) ANNELIESA A.

arbores'cens (R. arborescens) SWEET A.
☉ arnoldia'na A. obtusa a.

atlan'tica (R. atlanticum) COAST A.
—luteo-al'ba (R. a. luteo-album) BLUELEAF C.A.

—neglect'a (R. a. neglectum) PURPLE C.A.

austri'na (R. austrinum) FLORIDA A.
☉ azaleoi'des (♀ nudiflora X pontica; ☉ R. azaleoides) PINKTERPONT A.

calendula'cea (lutea in part; R. calendulaceum) FLAME A.

AZALEA, continued

calendula'cea auran'tia (R. calendulaceum aurantium) ORANGE FLAME AZALEA

—flam'mea A. speciosa
califor'nica (occidentalis; R. occidentale) WESTERN A.

canaden'sis R. canadense
—al'ba R. c. albiflorum

can'dida A. canescens c.
canes'cens (R. canescens) PIEDMONT A.

—can'dida (candida; R. c. candidum) WHITE P.A.

—subgla'bra (R. c. subglabrum) SMOOTH P.A.

daur'ica R. dauricum
fla'va A. pontica

☉ gandaven'sis (☉ mortieri X pontica; ☉ R. gandavense) GHENT A.

☉ —ple'na (☉ R. g. plenum) ☉ DOUBLE G.A.

in'dica (R. indicum) INDICA A.
—balsaminaeflo'ra (A. rollisoni; R. i. balsaminaeflorum; R. i. rosaeeflorum) BALSAM I.A.

—crispifo'ra (R. i. crispiflorum) CURLY I.A.

—lacinia'ta (R. i. laciniatum) FRINGED I. A.

—rosaeeflo'ra. A. indica balsaminaeflora japon'ica (R. japonicum). JAPANESE A.

—al'ba grandiflo'ra A. mucronata noordiana

—au'rea (R. j. aureum) GOLDEN J.A.
kaempferi A. obtusa k.

☉ kosteria'na (japonica X mollis; ☉ R. kosterianum) ☉ KOSTER A.

kuru'me A. obtusa japonica ledifo'lia A. rosmarinifolia

—noordia'na A. r. noordiana linearifo'lia (R. linearifolium) SPIDER A.

—dianthifo'ra (R. l. dianthiflorum) DIANTHUS S.A.

—macrosep'ala (R. l. macrosepalum) BIGSEPAL S.A.

lu'tea (in part) A. calendulacea microphy'ta (R. microphytum) PINKFLUSH A.

minutifo'ra (R. minutiflorum) TINYFLOWER A.

☉ mix'ta (☉ gandavensis X mollis; ☉ R. mixtum) ☉ CHINGHENT A.

moll'is (sinensis; R. molle) CHINESE A.

☉ mortier'i (calendulacea X nudiflora; ☉ R. mortieri) ☉ MORTIER A.

mucrona'ta A. rosmarinifolia mucronula'ta R. mucronulatum

nudifo'ra (periclymenoides; R. nudiflorum) PINKTEEBLOOM A.

—al'ba (R. n. album) WHITE P.A.

—glandif'era (R. n. glandiferum)

oblongifo'lia (R. oblongifolium) TEXAS A.

obtu'sa (R. obtusum) HIYU A.

—al'ba (A. ramentacea; R. o. album) WHITE A.

—amoe'na (A. amoena; R. o. amoenum) AMOENA A.

☉ —arnoldia'na (A. o. amoena X A. o. kaempferi; ☉ A. arnoldiana; ☉ A. obtusa arnoldiana vars.; ☉ R. arnoldianum) ☉ ARNOLD A.

—japon'ica (A. kurume; R. o. japonicum) KURUME A.

Here belong the many Kurume Azaleas, one of the best known of which is HINODEGIRI.

AZALEA, continued

- obtu'sa kaempferi* (A. *kaempferi*; *Rhododendron kaempferi*; R. obtusum *kaempferi*) TORCH AZALEA
occidentalis A. *californica*
 ∞ *pennsylvanica* (∞ R. *pennsylvanicum*)
 ∞ PENNSYLVANIA A.
pentaphylla (R. *pentaphyllum*)
 FIVELEAF A.
periclymenoides A. *nudiflora*
phoenicea A. *pulchra* p.
pon'tica (flava; R. *flavum*; R. *luteum*;
 not A. *lutea*) PONTIC A.
 —*macran'tha* (R. l. *macranthum*)
 BIGFLOWER P.A.
poukhanen'sis A. *yedoensis* p.
prinophylla A. *rosea*
procumbens Loiseleuria p.
prunifolia (R. *prunifolium*)
 PLUMLEAF A.
pul'chra (R. *pulchrum*) LOVELY A.
 —*phoenicea* (A. *phoenicea*; R. *phoeniceum*;
 R. *pulchrum phoeniceum*)
 PURPLE L.A.
quinquefolia (R. *quinquefolium*) CORK A.
ramenta'cea A. *obtusula*
reticulata (R. *reticulatum*; R. *rhombi-*
cum) ROSE A.
 —*pentan'dra* (R. *reticulatum pentan-*
drum; R. *rhombicum pentandrum*)
 FIVESTAMEN R.A.
rolliso'ni A. *indica balsaminiflora*
rosea (A. *prinophylla*; R. *prinophyllum*;
 R. *roseum*) ROSESHILL A.
rosmarinifolia (A. *ledifolia*; *mucronata*;
 R. *ledifolium*; R. l. *album*; R. *mucrona-*
tum) SNOW A.
 If Azalea be recognized as a distinct
 genus, the correct name for this species
 is A. *rosmarinifolia*.
 —*amethyst'ina* (A. *mucronata* a.; R. m.
amethystinum) AMETHYST S.A.
 —*narcissiflo'ra* (A. *mucronata* n.; R. m.
narcissiflorum) NARCISSUS S.A.
 —*noordtia'na* (A. *japonica alba grandi-*
flora; A. *ledifolia* n.; A. *mucronata* n.;
 R. m. *noordtianum*) NOORDT S.A.
 —*ple'na* (A. *mucronata* p.; R. m. *ple-*
num) PEONY S.A.
 —*ripen'sis* (A. *mucronata* r.; R. m.
ripense) RIVERBANK S.A.
 —*sekide'ra* (A. *mucronata* s.; R. m.
sekidera) SEKIDERA S.A.
 ∞ *san'deri* (A. *obtusula* × *simsi*; ∞ R. *sanderi*)
 ∞ SANDER A.
scab'ra (R. *sublaeolatum*; R. *scab-*
rum) LUCHU A.
schlippenbach'i (R. *schlippenbachii*)
 ROYAL A.
semibarba'ta (A. *azaleastrum semibarba-*
tum; R. *semibarbatum*)
 AUTUMNLEAF A.
serpyllifolia (R. *serpyllifolium*)
 WILDTHYME A.
serrula'ta (R. *serrulatum*)
 HAMMOCKSWEET A.
sims'i (R. *simsi*) INDIAN A.
sinen'sis A. *mollis*
specio'sa (A. *calendulacea flammula*; R.
speciosum) OCONEE A.
tomento'sa A. *viscosa* t.
tschonos'ki (R. *tschonoski*)
 TSCHONOSKI A.
vaseyi (*Bültia* v.; R. *vaseyi*)
 PINKSHELL A.
 —*al'ba* (R. v. *album*) WHITE P.A.
visco'sa (R. *viscosum*) SWAMP A.

AZALEA, continued

- visco'sa glau'ca* (R. *viscosum glaucum*)
 BLUELEAF SWAMP AZALEA
 —*nit'ida* (R. v. *nitidum*) SHINY S.A.
 —*rhodan'tha* (R. v. *rhodanthum*)
 PINK S.A.
 —*rubescens* (R. v. *rubescens*)
 RUBY S.A.
 —*tomento'sa* (A. *tomentosa*; R. v. *to-*
mentosum) WOOLLY S.A.
 ∞ *viscosep'ala* (A. *mollis* × *viscosa*; ∞ *visco-*
cephala; ∞ R. *viscosepalum*)
 ∞ CHINESE SWAMP A.
 ♀ —*da'riesi* (♀ R. v. *daviesi*) ♀ DAVIES C.A.
wey'richi (R. *weyrichii*) WEYRICH A.
yedoen'sis (A. *yodogawa*; R. *yedoense*)
 YODOGAWA A.
 —*poukhanen'sis* (A. *poukhanensis*; R.
poukhanense; R. y. *poukhanense*)
 KOREAN Y.A.

Hort. var. of Azalea:

Because of the large number of varieties of Azaleas, the common-name list, the horticultural varieties, and the hybrids have been combined in the special list below. All the horticultural varieties are clons.

Abbreviations indicating the name of the group to which a horticultural variety is reported to belong, or the species from which it is reported to have been derived, in whole or in part, are as follows:

Alb. Albicans (occidentalis × mollis) and hybrids with other species.
 Gh. The Ghent hybrids are derivatives of ∞ R. *gandavense*. This is a complex group of plants, R. *luteum*, R. *calendulaceum*, R. *viscosum*, R. *nudiflorum*, and other species having been used in the hybridization, resulting in the large number of varieties listed in this group.

Ind. For the purposes of this list, the Indian azaleas comprise hybrids and clonal varieties of R. *simsi*, R. *indicum*, R. *mucronatum* (A. *ledifolia*), R. *scabrum*, and R. *pulchrum*. Some of the first Indian azaleas came to the United States as early as 1830. This group is fairly tender and is grown out-of-doors chiefly in the South, though a few varieties can be grown in the North.

Kae. Hybrids and clonal varieties of R. *obtusum kaempferi*.

Kur. Hybrids and clonal varieties of R. *obtusum* and its varieties. Actually here belong the Kaempferi and Sander hybrids, but because these are of comparatively recent origin, their history is fairly accurate, and so it was thought advisable to keep these groups separated from the Kurume azaleas in the following list. E. H. Wilson has given English names, derived from the Japanese, for many of the azaleas in the Kurume group.

Mix. Hybrids and clonal varieties of ∞ R. *mixtum*. Here belong the double-flowering Mollis hybrids and those formerly known in the trade as A. *rustica flore pleno*.

Mol. The Mollis hybrids are usually loosely classified in the trade (and here, also) as derivatives of R. *molle*, R. *japonicum*, ∞ R. *kosterianum*, and hybrids among these species.

San. The Sander hybrids result from crosses of R. *obtusum* varieties and some of the Indian azaleas (chiefly R. *simsi*). This is a group of azaleas chiefly for greenhouse forcing. The first member of the group was raised in 1885, but the name "Sander Hybrids" has been given because of the large number of splendid crosses made by Charles Sander, gardener to the late Charles S.

AZALEA, continued

Sargent, first Director of the Arnold Arboretum.
 (Many other varieties not included in this list will be found in C. G. Bowers' "Rhododendrons and Azaleas," and J. G. Millais' "Rhododendrons and the Various Hybrids.")

ABBREVIATIONS OF NAMES OF ORIGINATORS

- B.&A. Bobbink & Atkins, East Rutherford, N. J.
 Carn. Earl of Carnarvon, Highclere, England.
 Dav. Isaac Davies, Ormskirk, England.
 End. L. H. Endtz, Boskoop, Netherlands.
 F.&D. Felix and Dykuis, Boskoop, Netherlands.
 Har. Hardyzer, Boskoop, Netherlands.
 Hat. T. D. Hatfield, Wellesley, Mass.
 Ker. Johannes Kersbergen, Boskoop, Netherlands.
 Kos. M. Koster and Sons, Boskoop, Netherlands.
 Oost. Oosthoek, Boskoop, Netherlands.
 P.M.K. P. M. Koster, Boskoop, Netherlands.
 Rin. Jacob Rin, Frankfurt, Germany.
 V.Hou. Louis Van Houtte, Ghent, Belgium.
 V.Nes. C. B. Van Nes, Boskoop, Netherlands.
 V.Noor. Van Noordt, Boskoop, Netherlands.
 Ver. A. Ambroise Verschaffelt, Ghent, Belgium.
 Vuy. Charles Vuylstecke, Ghent, Belgium.
 Wat. A. Anthony Waterer, Woking, Surrey, England.
 Wez. K. Wezelenberg and Son, Hazerswoude, Netherlands.

- ABELS. Mol.
 ADELAIDE. Mol. (Kos. before 1939.)
 ADMIRABLE. Mol.
 ADMIRAL DE RUYTER. Gh. (Before 1855.)
 ADMIRAL TROMP. Mol.
 ADMIRATION. Kur.
 ADOLPHE. Gh.
 ADRIAAN. Mol. (Kos. before 1939.)
 AFTERGLOW. Mol.
 AGATEA. Gh.
 AGEMAKI. Kur. Jose.
 AIDA. Mix. (Vuy. about 1888.)
 AIOI. Kur. *Fairy Queen* (Kur., not Mol.)
 AKADAI. Kur.
 ALABAMA A. *Rhododendron alabamense*.
 ALASKA. (B.&A. about 1935.)
 ALBA GRANDIFLORA. Gh.
 ALBA MACULATA. Ind.
 ALBA ODORATA. Gh.
 ALBA PUNCTULATA. Ind.
 ALBERT. Ind.
 ALBERT ELIZABETH. Ind.
 ∞ ALBICANS A. ∞ R. *albicans*.
 ALBION. (B.&A. about 1935.)
 ALBRECHT A. R. *albrechti*.
 ALICE. Kae. (P.M.K.)
 ALICE DE STEURS. Mol. (Kos. before 1939.)
 ALICE SARGENT. San.
 ALICE (W.) MULLER. (B.&A. about 1935.)
 ALLAGLOW. SAKURA TSUKASA.
 ALMA TADEMA. Mol. (Kos. 1896.)
 ALPHONSE LAVALLEE. Mol. (V.Hou. 1872.)

AZALEA, continued

- ALTA CLARENSE. Gh. (Carn. 1829.)
Aurea Grandiflora.
 AMBROISE VERSCHAFFELT. Mol.
 AMERICA. MATTAPAN.
 AMERICANA. Kur. (B.&A. about 1935.)
 AMETHYST. *Japonica alba.*
 AMETHYST SNOW A. R. mucronatum
amethystinum.
 AMOENA A. R. obtusum amoenum.
 AMOENA COCCINEA. Kur.
 AMOENA SUPERBA. Kur.
 ANNA. Mol.
 ANNA LOUISE. Gh.
 ANNELIESA A. ∞ R. anneliesae.
 ANNY. Kae. (P.M.K.)
 ANTHENON. Ind.
 ANTHONY KOSTER. Mol. (Kos. 1892.)
 ANTIGONE. Ind.
 APELLES. Mix.
 APOLLO. Kae.
 Apple Blossom. Howo.
 ARDENTISSIMA. Gh. (Before 1872.)
 ARETHUSA. Gh. (Rinz before 1885.)
 ARIADNE. Mix. (Vuy. about 1888.)
 ARIEL. Gh.
 ARNOLD A. ∞ R. arnoldianum.
 ASAGASUMI. Kur. *Rosy Morn.*
 ASAKI. Kur.
 ASUKAGAWA. Kur.
 ATLANTA. Kae. (P.M.K.)
 AUGIGASANA. Kur.
 AUGUSTA.
 AUGUSTE BULTEMAN. Mol.
 AUGUST MECHELYNCK. Gh. (V.Hou. 1873.)
Aurea Grandiflora. ALTA CLARENSE.
 AURELIA. Gh.
 AURORE DE ROYGHEM. Gh. (Before 1869.)
 AUTUMNLEAF A. R. semibarbatum.
 AVALANCHE. Kur.
 AYAGOROMO. Kur.
 AYA KAMMURI. Kur. *Pinkie.*
 AZALEODENDRON. ∞ R. azaleodendron.
 AZUMA KAGAMI. Kur. *Pinkpearl.*
 AZUMA SHIBORI. Kur.
 BABEUF. Mol. (Ker. 1918.)
 BACCHUS. Gh.
 BAGSHOT FLAME.
 BALSAM. *Rosaeflora; Rosiflora.*
 BALSAM INDICA A. R. indicum balsam-
inaeflorum.
 BARON (*Constant*) DEREBOCQUE. Mol.
 (V.Hou. 1872.)
 BARON (*Edmond*) DEROETHSCHILD. Mol.
 BARON (L.) VONWOLFF. Mol.
 BARON (N. De) ROTHSCHILD. Ind.
 BARON PYCKE. Mol.
 BARTHOLO LAZZARI. Gh.
 BEAUTE CELESTE. Gh. (Before 1882.)
 BEETHOVEN. Mol. (Ker. 1918.)
 BELLS OF ARCADY. Kur.
 BENIFUDE. Kur. *Sunbeam.*
 BENIGIRI. Kur.
 BENIKERIN. Kur.
 BENIKIRISHIMA. Kur.
 BERNARD ANDRE. Ind.
 BETSY DEBRUN. Mol. (Kos. 1895.)
 BETSY VANNES. Mol. (Ker. 1918.)
 BETTY. Kae. (P.M.K.)
 Betty (Kur., not Kae.). SUGANO-ITO.
 BIGFLOWER PONTIC A. R. luteum ma-
cranthum.
 BIGSEPAL SPIDER A. R. linearifolium
macrosepalum.
 BILINSUI. Kur. *Littleimp.*

AZALEA, continued

- BIJOU DE GANDBRUGGE. Gh. (V.Hou. 1873.)
 BIJOU DES AMATEURS. Gh. (Before 1872.)
 BLACKHAWK. San.
 BLONDINE. Gh.
 BLOODRED. Kur.
 BLUELEAF. *Viscosa floribunda.*
 BLUELEAF COAST A. R. atlanticum
luteo-album.
 BLUELEAF SWAMP A. R. viscosum
glaucum.
 BLUSHBEAUTY. Alb.
 BLUSHINGBRIDE. Ind.
 BORSIG. Ind.
 BOSKOOP BEAUTY. Mol. (Kos. 1898.)
 BOTTICELLI. Kur.
 BOUQUET DEFLORE. Gh. (A.Ver. be-
 fore 1869.)
 BOUQUET D'ORANGE. Mol. (Kos. 1876.)
 BOUQUET ROSE. Kur.
 BRIARCLIFFE. Kur.
 BRIDESMAID. Kur.
 BRIDESMAID. Gh.
 BRILLIANT. Kur.
 BRILLIANTRED. Mol.
 BRONZEUNIQUE. Gh.
 BROOKLINE. San.
 BYRON. Mix. (Vuy. about 1888.)
 CANDLELIGHT. Kur.
 CAPTAIN CARSENS. Mol.
 CARDINAL. Gh. (Before 1846.)
 Cardinal (Kur., not Gh.). TSUTA
 MOMIJI.
 CARDINALIS. Kur.
 CARDON. Gh. *Cardoniana.*
 CARMEN. Kae. (P.M.K.)
 CARMINATA SPLENDENS. Kur.
 CARMINEKING. Kur. (B.&A. about 1935.)
 CARMINEPRINCE. Kur.
 Carminequeen. KURAINOHIMO.
 CAROLINA SWAMP A. R. viscosum mon-
tanum.
 CASCADES A. R. albiflorum.
 CATTLEA. Kur.
 CAVENDISHIANA. Ind.
 C. B. VANNES. Mol. (V.Nes.)
 CENGALTO. Kur.
 CERCE. Ind.
 C. ESVELD. Mol.
 CHARLEMAGNE. Gh.
 CHARLES DARWIN. Mol. (Kos. 1896.)
 CHARLES DICKENS. Mol. (P.M.K.)
 CHARLES ENCKE. Ind.
 CHARLES FRANCOIS LUPPIS. Mol. (V.
 Hou. 1872.)
 CHARLES KEKULE. Mol. (V.Hou. 1872.)
 CHARLES ROGIER. Mol. (Vuy. about 1888.)
 CHARLOTTE. Kae. (P.M.K.)
 CHARMER. Ind.
 CHEERFULNESS. Kur.
 Cherryblossom. TAKASAGO.
 CHERRYRIPE. Kur.
 Cherub. KIMIGATO.
 CHEVALIER (A.) DEREALI. Mol. (V.
 Hou. 1872.)
 CHEVALIER (J. J.) GLATT. Mol.
 CHICAGO. Mol. (Ker. 1918.)
 CHIEFTAIN. Gh.
 CHINAGHENT A. ∞ R. mixtum.
 CHINESE A. R. molle.
 CHINESE SWAMP A. ∞ R. viscossepalum.
 CHYONO-AKEBONO. Kur.
 CHRISTMASCHEER. Kur.

AZALEA, continued

- CHROMATELLA. Gh. (Rinz before 1872.)
 CLARA BUTT. Mol. (Wez. 1912.)
 CLEOPATRA. Kae. (P.M.K.)
 C. MAARSCHALK. Mol. (Kos. 1896.)
 COAST A. R. atlanticum.
 COCCINEA. Kur.
 COCCINEA GRANDIFLORA. Gh.
 COCCINEA MAJOR. Ind.
 COCCINEA SPECIOSA. Gh.
 COL. (F. R.) DURHAM. Mol. (End. 1925.)
 COLUMBUS. Mol. (Ker. 1918.)
 COMTE DEFLANDERS. Gh.
 COMTE DEGOMER. Mol. (V.Hou. 1872.)
 COMTE DEKERCHOVE. Mol.
 COMTE DEQUINCY. Mol. (V.Hou. 1872.)
 COMTE PAPADOPOLI. Mol. (V.Hou. 1872.)
 COMTESSE DEBEAUFORT. Ind.
 COMTESSE DEKERCHOVE. Mol. (Before 1878.)
 COMTESSE (*Eugenie*) DEKERCHOVE. Ind.
 CONCINNA. Ind.
 CONSTANCE. (B.&A. about 1935.)
 CONSUL CERESOLE. Mol.
 CONSUL PECHER. Mol. (V.Hou. 1872.)
 COPERNICUS. Mol.
 CORALBELLS. Kur.
 CORK A. R. quinquefolium.
 CORNEILLE. Mix.
 CORNELIUS ESVELD. Mol. (Ker.)
 COTTAGEMAID. Gh.
 CRIMSONGLORY. (B.&A. about 1935.)
 CRIMSONKING. Gh.
 CRITERION. Ind.
 CROEMINA. Ind.
 CRUENTA. Gh.
 CUPREA ARDENS. Gh.
 CUPREA PULCHELLA. Gh.
 CURLY INDICA A. R. indicum crispi-
florum.
 C. VUYLSTEKE. Mol.
 CYMODOCEE. Gh. (Before 1855.)
 DAGONET. Mol.
 DAINTY. Gh.
 Dainty. IROHAYAMA.
 Damelavender. OMOINE.
 DAMIO. Kae.
 DANTE (*Gabrielle*) ROSSETTI. Mol.
 (Ker. 1918.)
 DAPHNE. Kur.
 DAPHNE RED. Ind.
 DAPHNE SALMON. Ind.
 DARLING OF THE GODS. Kur.
 DAVID TENIERS. Mix.
 DAVIES CHINESE A. ∞ R. viscossepalum
daviesi.
 DAVIESI. Gh. (Dav. before 1873.)
 Daybreak. KIRIN.
 DEBUTANTE. Kur.
 DECORATOR. Gh.
 DECUS HORTORUM. Gh. (Before 1872.)
 DELICATA. Gh.
 DELICATANOVA. Gh.
 DELICATISSIMA. Gh.
 DELICATISSIMA. Kur.
 DESCHRYVER. Ind. *De Schryveriana.*
 DESDEMONA. (Kos. 1910.)
 DEUTSCHE PERLE. Ind.
 DEVONIA. Mol.
 DEXTERS PINK. Kur.
 DIAMOND. Ind.
 DIANTHUS SPIDER A. R. linearifolium
dianthiflorum.

AZALEA, continued

DICK CRABETH. Mol. (P.M.K.)
 DIRECTOR (C.) OERT. Gh.
 DIXIE. Ind.
 DOMENICO SCASSI. Mol.
 DOMINIQUE VERRAENE. Ind.
 DOROTHY GISH. (B.&A. about 1935.)
 DOUBLE CASCADES A. R. albiflorum
 plenum.
 ∞ DOUBLE GHENT A. ∞ R. gandavense
 plenum.
 DOUBLE MAUVE. Kur.
 DR. (Asa) GRAY. Gh.
 DR. (Chas.) BAUMANN. Gh.
 DR. KIRTLAND. Gh.
 DR. (Leon) VIGNES. Mol. (V.Hou.
 1872.)
 DR. MOORE. Ind.
 DR. (M.) OOSTHOEK. Mol. (About
 1920.)
 DR. PASTEUR. Mol. (Kos. 1896.)
 DR. REICHENBACH. Mol. (Kos. 1892.)
 DR. REVAL. Mol.
 DUC DENASSAU.
 DUC DE PROVENCE. Gh.
 DUC DEROHAN. Ind.
 DUCHESS OF PORTLAND. Mol.
 DUKE OF WELLINGTON. Ind.
 DUKE OF WINDSOR. Ind.
 DULCINEE. Mol. (Vuy. about 1888.)
 DYOGINE. Mix.
 EARLYDAWN. Kur.
 EASTERGREETINGS. Ind.
 ECLAIREUR. Ind.
 ECLATANTE. Ind.
 E. CUTHBERT. Mol.
 EDISON. Mol. (Vuy. about 1888.)
 EDWARD HENRY. Mol.
 ELECTA. Gh.
 ELEGANCE. Ind.
 ELEGANS. Ind.
 ELEGANS SUPERBA. Ind.
 Elf. KASUMIGASEKI.
 ELIZABETH. Mol. (Kos. 1876.)
 ELLEN CUTHBERT. Mol. (Kos. 1895.)
 EMILE. Gh.
 EMILE LIEBIG. Mol. (Kos. 1892.)
 EMMA. Gh.
 EMPEREUR DU BRÉSIL. Ind. *Emperor
 of Brazil.*
 EMPRESS OF INDIA. Ind.
 ENCHANTRESS. Mol. (Kos. 1938.)
 E. PYCKE. Mol.
 ERNEST BACH. Mol. (V.Hou. 1872.)
 ERNEST ECKHAUTE. Ind.
 ERNEST THIERS. Ind.
 ESMERALDA. Mol. (Vuy. about 1888.)
 ESPERANCE. Mol. (Kos. 1900.)
 EVA. Kae. (P.M.K.)
 EVENINGGLOW. Mol. (Kos. 1920.)
 EVENINGSTAR. Kur.
 EXCELSIOR. Mol.
 EXQUISITA. Gh.
 EXQUISITE. Kur.
 FAIRY. Kur.
 FAIRY QUEEN. Mol. (Wez. 1912.)
Fairy Queen (Kur., not Mol.). AIOL.
 FAMA. Gh. (Before 1883.)
 FANCY. TAMAFUYO.
 FANNY. Gh. (Before 1873.)
 FANNY IVERY. Ind.
 Fascination. IMA SHOJO.
 F. DEKONINCK. Mol.
 FEDORA. Kae. (P.M.K.)
 FELIX DESCHAMPS. Gh.
 FENELON. Mix.
 FIDELIO. Kae. (P.M.K.)
 FIELDS WHITE. Ind.

AZALEA, continued

FIREBIRD. Kur.
 FIREBRAND. Mol.
 Firefly. HEXE.
 FIREGLOW. Mol.
 FIRELIGHT. (B.&A. about 1935.)
 FIVELEAF A. R. pentaphyllum.
 FIVESTAMEN ROSE A. R. reticulatum
 pentandrum.
 F. J. SEIDEL. Mol.
 FLAG OF TRUCE. Ind.
 FLAMBEAU. Ind.
 FLAMBOYANT. Gh.
 Flame. SUETSUMU.
 FLAME A. R. calendulaceum.
 FLAMEALO INCARNATA. Gh. (V.Hou.
 1887.)
 Flamingo. TAMANO-UTENA.
 F. L. ATKINS. (B.&A. about 1935.)
 FLORA. Gh.
 FLORADORA. Mol. (Kos. before 1939.)
 FLORALIA. Mol. (Kos. before 1939.)
 FLORIDA A. R. austrinum.
 Floriosa. GLORY OF SUNNINGHILL.
 FLUSHINGQUEEN. Gh.
 FORMOSA. Ind.
 FOSTER. Ind. *Fosteriana.*
 Fragrans. SWEETGHENT.
 FRANCOIS DEVOS. Ind.
 FRANS VANDERBOM. Mol. (Kos.
 1892.)
 FRATERNITE. Mol.
 FRAU (Hermann) SEIDEL. Ind.
 FREDERIC DEMERODE. Mol. (Vuy.
 about 1888.)
 FREDERICK ENGELS. Mol. (Ker. '18.)
 FREDERICK THE GREAT. Ind.
 FRED SANDERS. Ind.
 FRERE-ORBAN. Mol. (Vuy. about
 1888.)
 FREYA. Mix. (Vuy. about 1888.)
 FRIEDA. Kae. (P.M.K.)
 FRINGED INDICA A. R. indicum lacinia-
 tum.
 FRISIA. Mol. (P.M.K.)
 FRITZ QUIHOUT. (Before 1873.)
 FUDESUTETAMA. *Poppy.*
 FUDETSUKA. Kur.
 (Fuerst) CAMILLE VONROHAN. Gh.
 (Fuerstin) BARO TRYSKY. Ind.
 FUJIMANYO. Ind.
 FUJIMOYO. Ind.
 FULGADA. (A.Wst. 1870.)
 FUTA-EKUBO. Kur.
 FUTAE-TSURU. Ind.
 GARDEN BEAUTY. Kae.
 GARTENDIREKTOR WALTER. Mol.
 GARTENINSPEKTOR OERT. Mol.
 (V.Noor.)
 GEANT DES BATAILLES. Gh. (Before
 1876.)
 GEISHA. Kur.
 GEN. BRIALMONT. Mol. (Vuy. about
 1888.)
 GEN. CHASSE. Gh. (Before 1869.)
 GEN. DROUET. Gh.
 GEN. GOFFINET. Mol. (Vuy. about
 1888.)
 GEN. TRAUFF. Gh. (Before 1882.)
 GEN. VETTER. Mol. (Kos. 1896.)
 GEORGE CUTHBERT. Mol.
 GEORGE FRANC. Ind.
 GEORGE (Lindley) TABER. Ind.
 GEORGE STEPHENSON. Mol.
 GERDA. Kae. (P.M.K.)
 ∞ GHENT A. ∞ R. gandavense.
 GLOIRE DEBELGIQUE. Mol. (Vuy.
 about 1888.)

AZALEA, continued

GLORIAMUNDI. Gh.
 GLORIOSA.
 GLORY. Kur. (B.&A. about 1935.)
 GLORY OF BOSKOOP. Mol. (Kos. 1896.)
 GLORY OF SUNNINGHILL. Ind. *Floriosa.*
 GOG. Mol.
 GOLDBACK. Gh.
 GOLDEN JAPANESE A. R. japonicum
 aureum.
 GOLDSWORTHNOVA. Kur.
 GOLDSWORTHRED. Mol.
 GOSHO ZAKURA. *Vanily.*
 GRACIOSA. Mol.
 GRAF (Alfred) VON NIEPPERG. Gh.
 (Before 1882.)
 GRAF VONMERAN. (Rinz or V.Hou.
 before 1854.)
 GRANDDUC DE LUXEMBOURG. Gh. (Be-
 fore 1855.)
 GRANDEUR TRIOMPHANTE. Gh. (Be-
 fore 1872.)
 GRANDIFLORA RUBRA.
 GRAND MONARQUE. Gh.
 GRETCHEN. Kae. (P.M.K.)
 GUELDER ROSE. Gh. (Before 1872.)
 GULF PRIDE. Ind.
 HACHI KATZUGI. *Prudence.*
 HAEREN LORRAINE. Ind.
 HAERENS. Ind. *Haerensiana.*
 HAGOROMO. Kur.
 HAKATA SHIRO. Ind.
 HAMLET. Mol. (Kos. 1896.)
 HAMMOCKSWEET A. R. serrulatum.
 HAMPTON ROSE.
 HANA ASOBI. *Sultan.*
 HANA KADA. Kur.
 HARRIET HORN. Gh.
 HARRY VEITCH. Ind.
 HARVEST MOON.
 HATSUGIRI. Kur.
 HATSUHIKODE. Kur.
 HAVEMEYER. San.
 HAYAOTOMI. Kur.
 HEBE. San.
 HELENA. San.
 HELENA DEGROOT. Mol.
 HELENA OOSTHOEK. Mol. (1925.)
 HELENE THELEMANN. Ind.
 HENRI CONSCIENCE. Mol. (Vuy. about
 1888.)
 HENRIETTE. Kae.
 HENRI LEFEVER. Ind.
 HER MAJESTY. Kur.
 HERMOINE. San.
 HEROINE. (Rinz before 1872.)
 HEROS DEFLANDRE. Mol. (Vuy. about
 1888.)
 HEUREUSE SURPRISE. Gh. (Before
 1869.)
 HEXE. San. *Firefly.*
 H. H. HUNNEWELL. Mol.
 HIAWATHA. San.
 HILDA HEDLUND. San.
 HINODEGIRI. Kur.
 HINODENOTAKA. *Ruby* (Kur., not San.)
 HINOYAKAMA. Kur.
 HINOMAYO. Kur.
 HINOTSUKASA. Kur.
 HIRYU A. R. obtusum.
 HOIKUSIA. Kur.
 HOLFORDI.
 HOLLANDIA. Gh. (P.M.K.)
 HOLMLEA. San.
 HOMEBUSH.
 HOO. HOWO.
 HORA. Mix. (Vuy. about 1888.)
 HORTENSIA. Kur.

AZALEA, continued

HORTULANUS (A.) FIET. Mol.
 HORTULANUS WITTE. Mol. (Kos. 1892.)
 HOWO. Kur. *Apple Blossom*; Hoo.
 HOWODEN. Kur.
 HUGO HARDYZER. Mol.
 HUGO KOSTER. Mol. (Kos. 1892.)
 HUGO OOSTHOEK. Mol. (1925.)
 HUMMINGBIRD. Kur.
 IGNAEA NOVA.
 ILLUMINATOR.
 IL TASSO. Mix. (Vuy. about 1888.)
 IMA SHOJO. Kur. *Fascination*.
 IMPERATOR. Gh. (Before 1885.)
 IMPERATRICE DES INDIES. Ind.
 IMPERATRIX. Gh. (Before 1873.)
 INDIAN A. R. SIMSI.
 INDIAN CHIEF. (B.&A. about 1935.)
 INDICA A. R. INDICUM.
Indica rosea. SEKIDERA SNOW A.
 IOYANA. Kur.
 IRENE. Kur.
 IRENE KOSTER. Gh.
 IROHAYAMA. Kur. *Dainty*.
 ISABELLE VANHOUTTE. Mol. (V.Hou. 1872.)
 IVERYANA. Ind.
 IVETTE. Kae.
 IWATOKAGAMI. Kur.
 IZAYOI. Kur.
 JACK STRAW. Mol.
 JAPANESE A. R. JAPONICUM.
Japonica alba. AMETHYST.
 J. C. VANTOL. Mol. (1890.)
 JEANETTE. Kae.
 JEANNE. Mol.
 JEANNE (A.) KOSTER. Mol. (Kos. '00.)
 JEANNE OOSTHOEK. Mol. (1925.)
 JEANNETTE (K.) SIEMENE. Mol.
 JEAN PEETER. Ind.
 JEAN VERAENE. Ind.
 JEWEL. (B.&A. about 1935.)
 J. (J.) DEVINK. Mol. (Kos. 1896.)
 JOHANNA GOTTSCHALK. Ind.
 JOHN BALL. Mol. (Ker. 1918.)
 JOHN CAIRNS. Kae.
 JOHN (Gould) VEITCH. Ind.
 JOHN KERSBERGEN. Mol. (1918.)
 JOHN PETERS. Ind.
 JOHN RUSKIN. Mol.
 JOSE. AGEMAKI.
 JOSEPH BAUMANN. Gh.
 JOSEPHINE KLINGER. Gh. (Before 1882.)
 J. T. LOVETT. Ind.
 JUBILEE.
 JULDA SCHUPP. Gh. (Before 1882.)
 JULIANA. Kae. (P.M.K.)
 JULIA SECOND. Gh. *Juliana nova*.
 JULIUS CAESAR. Gh. (Before 1872.)
 JULIUS ROEHS. Ind.
 JUPITER. San.
 KASANE KAGARIBI. *Rosita*.
 KASUMIGASEKI. Kur. *Elf*.
 KATHERINE HAYEMEYER. Kae.
 KATHLEEN. Kae. (P.M.K.)
 KATSURANOYANA. Kur. *Ruth*.
 KEIKAI. Kur. *Madonna*.
 KEPLER. Mol. (Ker. 1917.)
 KIMIGAYO. Kur. *Cherub*.
 KING ALBERT. Mol.
 KING LEAR. Mol. (Kos. 1895.)
 KINJO NOTAMA. Kur.
 KINKUJAKU. Kur.
 KINNOZAI. Kur.
 KIRIN. Kur. *Daybreak*.
 KIRISHIMA. Kur.
 KIRITSUBO. Kur. *Twilight*.
 KITTY. Kae.

AZALEA, continued

KOCHONO-MAL. Kur.
 KOENIGIN SOPHIA. Mol. (Kos. 1876.)
Queen Sophia.
 KOKIN-SHITA. Kur.
 KONISHIKI. Kur.
 KOREAN YODOGAWA A. R. yedoense
 poukhanense.
 KOSTER A. R. kosterianum.
 KOSTERS BLOTCHED. Mol. (Kos. '20.)
 KOSTERS BRILLIANTRED. Mol. (Kos. 1918.)
 KOSTERS DEEPRED. Mol. (Kos. 1920.)
 KOSTERS ORANGE. Mol. (Kos. 1920.)
 KOSTERS YELLOW. Mol. (Kos. 1920.)
 KUMONOHIMO. Kur.
 KUMONOHOMARE. Kur.
 KUMONO-UYE. Kur. *Kumo-no-vie*; *Salmon prince*.
 KURAINOHIMO. Kur. *Carmine queen*.
 KURENOSAKE. Kur.
 KURENOYUKI. Kur. *Snowflake*.
 KURUME A. R. obtusum japonicum.
 KYUSHU. Kur.
 LADY (Alice) DESTUERS. Mol. (Kos. 1910.)
 LADY EDITH. Ind.
 LADY PIGOTT. Gh.
 LADY ROOSEVELT. Ind.
 LAELIA. Gh.
 LAERTES. Mol. (Kos. 1910.)
 LARME. Kae. (P.M.K.)
 LANTANA ALBA. Ind.
 LATERITA ALBA. Ind.
 L. A. VANHOUTTE. Gh.
 LAVENDER AND OLD LACE. Kur.
 LAVENDER QUEEN. Kur.
 LAVICTOIRE. Ind.
 LAWSAL. Ind.
 LAWSONI. Ind.
Ledifolia rosea. SEKIDERA SNOW A.
 LEIBNITZ. (Rinz before 1872.)
 LEMONORA. Mol. (Wez. 1912.)
 LETITIAN. Mix. (Vuy. about 1888.)
 LILACINA.
Littleimp. BIJINSUI.
 L. J. BOBBINK. (B.&A. about 1935.)
 LOHENGRIIN. Kae. (P.M.K.)
 LONNIE SMIT. Mol. (V.Noar. 1905.)
 LORD LISTER. Mol.
 LORRAINE. Kur.
 LOUIS (A.) VANHOUTTE. Gh. (V.Hou. 1873.)
 LOUISE. Kae. (P.M.K. about 1915.)
 LOUISE COUVILLER. Ind.
 LOUISE HUNNEWELL. Mol. *Miss Louise Hunnewell*.
 LOUIS ENDTZ. Mol.
 LOUISE PAYNAERT. Ind.
 LOUISE VONBADEN. Ind.
 LOUIS HELLEBUYCK. Gh. (V.Hou. 1873.)
 LOVELY A. R. pulchrum.
 L. SPAETH. Mol.
 LUCHU A. R. scabrum.
 LUTEA MAJOR. Mol.
 MACROSTEMON. Kur.
Madonna. KEIKAI.
 MAGNIFICA. Gh. (Before 1873.)
Maidens Blush. OTOME.
 MARCONI. Mol. (Kos. before 1924.)
 MARGO KOSTER. Mol. (P.M.K.)
 MARIE LOUISE. Ind.
 MARIE VERSCHAFFELT. Gh. (Before 1872.)
 MARMION. Mol. (Kos. before 1936.)
 MARS. San.
 MARSHAL BLUCHER. Mol.

AZALEA, continued

MARTHA. Kae.
 MARY. Mol. (Kos. 1895.)
 MARY CORCORAN. (B.&A. about 1935.)
 MARY KOSTER. Mol.
 MATHILDE. Gh.
 MATTAPAN. Led. *America*.
 MAUD. Mol. (Kos. 1895.)
 MAUVEBEAUTY. Kur.
 MAUVEQUEEN. Kae.
 MAXIMILIAN. Ind.
 MAXWELL. Ind.
 M. DESBOIS. Mol. (Vuy. about 1888.)
 MECENE. Mix.
 MELANIE. Gh. (Before 1882.)
Melody. OINOMEZAME.
 MEMOIRE (de Louis) VANHOUTTE. Ind.
 METEORE. Gh.
 MIGNON. Mol. (Vuy. about 1888.)
 MIKADO. Kae.
 MILTON. Mix. (Vuy. about 1888.)
 MILTONI. Ind.
 MINA DENOUDEN. Mol.
 MINA VANHOUTTE. Gh.
 MINERVA. Gh. (Before 1846.)
 MINISTRE THORBECKE. Mol.
 (Miss) EDITH CAVELL. Mol. (Ker. '18.)
 MISS (E.) JARRETT. Ind.
Miss Louise Hunnewell. LOUISE
 HUNNEWELL.
 MIYAGINO. Kur.
 MIYAKOJISHI. Kur.
 M. KOSTER. Mol. (Kos. 1876.)
 MME. (Anthony) KOSTER. Mol.
 MME. (Arthur) DEWARELLES. Mol.
 (V.Hou. 1872.)
 MME. (Camille) VANLANGEHOVE. Ind.
 MME. (Caroline Legrelle) d'HANIS. Mol.
 MME. DOMINIQUE. Ind.
 MME. FREY. Ind.
 MME. (Gustave) GUILLEMOT. (V.Hou. 1872.)
 MME. (Herman) SEIDEL. Ind.
 MME. (Iris) LEFEVRE. Ind.
 MME. (John) HAERENS. Ind.
 MME. (Joseph) VERAENE. Ind.
 MME. L. VANHOUTTE. Ind.
 MME. (Marie) LOUISE. Kur.
 MME. MAYER. Mol. (Kos. 1902.)
 MME. (Mesman) VANDERLOO. Mol.
 MME. MORREUX. Ind.
 MME. MOSER. Gh.
 MME. PERICAT.
 MME. PETRICK. Ind.
 MME. PETRICK SUPERBA. Ind.
 MME. THIBAUT. Gh.
 MME. VANDERCRUTSEN. Ind.
 MOLLIS ALBA. Mol. (Kos. 1888.)
 MONS. THIBAUT. Ind.
 MONTBLANC. Kur.
 MORNINGGLOW. Kur.
 MORTIER A. R. mortieri.
 MOSSEANA. Kur.
 MOSSPOINT RED. Ind.
 MOTHEROFPEARL. (B.&A. about 1935.)
 MOUNTAIN LAUREL. Kur.
 MOUNT KIRISHIMA.
 MR. (Arthur) DEWARELLES. Mol.
 MR. DESBOIS. Gh.
 MR. L. (J.) ENDTZ. Mol.
 MRS. A. (E.) ENDTZ. Mol. (End. '00.)
 MRS. (Anthony) KLUIS. Mol.
 MRS. ANTHONY KOSTER. Mol. (Kos. 1898.)
 MRS. CARMICHAEL. Kur.
 MRS. (H.) DENOUDEN. Mol.
 MRS. HELEN KOSTER. Mol. (Kos. before 1939.)

AZALEA, continued

MRS. (H.) WHITE. Gh.
 MRS. (J.) DYKUIS. Mol. (F.&D. '27.)
 MRS. (John) RUSSELL. Mol. (Kos. before 1939.)
 MRS. L. (J.) ENDTZ. Mol. (End. '00.)
 MRS. (Norman) LUFF. Mol. (Kos. before 1939.)
 MRS. (Oliver) SLOCOCK. Mol.
 MRS. OOSTHOEK. Mol. (Oost. 1925.)
 MRS. PETER KOSTER. Mol. (Kos. about 1933.)
 MRS. (Stewart) PATON. Mol.
 MRS. TURNER. Ind.
 MRS. WALTER. Mol.
 MRS. (W. R.) COE. (B.&A. about '35.)
 MULTATULLI. Mol. (Ker. 1918.)
 MULTIFLORA. Mol.
 MURASAKI BOTAN. *Purple Peony*.
 MURIEL. San.
 MURILLO. Mix. (Vuy. about 1888.)
 NANCY WATERER. Gh. (A. Wat. 1870.)
 NANIWAGATA. Kur. *Paintedlady*.
 NARCISSIFLORA. Mol. (Rinz. or V. Hou. before 1872.)
 NARCISSUS SNOW A. R. mucronatum narcissiflorum.
 NARUMI SHIBORI. Kur.
 NATALIE. San.
 NATALIE (Mai) COE. (B.&A. about 1935.)
 NELLY VANNOORDT. Mol. (V. Noor. 1895.)
 NEREIDE. Gh.
 NERO. Gh.
 NEWWHITE. Ind.
 NICHOLAS BEETS. Mol. (Kos. 1892.)
 NIOBE. Ind.
 NISHIKIGASANE. Kur.
 NISHIKINOMORI. Kur.
 NOORDT SNOW A. R. mucronatum noordtianum.
 NORA. Kae.
 NORA LEE. Ind.
 NORMA. Mix.
 Norma. Kae. (P.M.K.)
 NORTHSTAR. San.
 NOSEGAY. Gh.
 OBERGARTNER NIETNER. Mol.
 OBERON. Kae. (P.M.K.)
 OCONEE A. R. speciosum.
 OIMATSU. Kur.
 OINOMEZAME. Kur. *Melody*.
 Oldivory. SHIN SEIKAI.
 OLDWINE. Kur.
 OMOINE. Kur. *Damelavender*.
 OMURASAKI. Ind.
 OPHELLA. Mol. (Kos. 1905.)
 OPHERIE. Gh. (Rinz before 1872.)
 OPTIMA.
 ORANGEBEAUTY. Kur.
 ORANGEBLOSSOM. Kur.
 ORANGELOTCHED. Mol.
 ORANGE FLAME A. R. calendulaceum aurantium.
 ORANGEKING. (B.&A. about 1935.)
 ORANGEQUEEN. Kur.
 ORCHID. Ind.
 ORCHID LAVENDER. Ind.
 ORPHEUS. Gh.
 ORYUKU SHIBORI. Kur.
 OSAKAZUKI. Kur.
 OSARAKU. *Penelope*.
 OSARAKU SEEDLING. *Winsome*.
 OSWALD DEKERCHOVE. Mol. (Vuy. about 1888.)
 OTHELLO. Kae. (P.M.K. about 1915.)
 OTOME. Kur. *Maidens Blush*.

AZALEA, continued

OTTO LILIENTHAL. Mol. (Ker. 1918.)
 PAGODA. Kur.
 Paintedlady. NANIWAGATA.
 PALLAS. Gh.
 PAUL SCHAME. Ind.
 PAUL WEBER. Ind.
 PAX. Ind.
 PEACHBLOSSOM. Mol.
 Peachblossom. Kur. SAOTOMI.
 PEACHBLOW. Kur.
 Penelope. OSARAKU.
 PENNSYLVANIA A. ∞ R. pennsylvanicum.
 PEONY SNOW A. R. mucronatum plenum.
 PERCY (Bysshe) SHELLEY. Mol. (Ker. 1918.)
 PERFECTA. Gh.
 PERFECTION. Ind.
 PERFECTION DERENTZ. Ind.
 PERIL. Mol.
 PERLE DELABELGUE. Ind.
 PERSIL.
 PETER KOSTER. Mol. (Kos. 1895.)
 PETER VANNOORDT. Mol. (V. Noor. 1895.)
 PHARAILDE MATHILDE. Ind.
 PHIDAS. Mix. (Vuy. about 1888.)
 PHOEBE. Mix. (Vuy. about 1888.)
 PHOENICA. Gh.
 PIEDMONT A. R. canescens.
 PINKANDSILVER. Kur.
 PINKBEAUTY. Mol.
 Pinkbeauty. (B.&A. about 1935.)
 PINKFLUSH A. R. microphytum.
 Pinkie. AYA KAMMURI.
 PINKLADY. (B.&A. about 1935.)
 Pinkpearl. AZUMA KAGAMI.
 PINKPERFECTION.
 PINKRUFFLES. (B.&A. about 1935.)
 PINKSHELL A. R. vaseyi.
 PINK SWAMP A. R. viscosum rhodanthum.
 PINKTREASURE. Kae.
 PINKTERBLOOM A. R. nudiflorum.
 PINKTERPONT A. ∞ R. azaleoides.
 PLANTING FIELDS. (B.&A. about '35.)
 PLUMLEAF A. R. prunifolium.
 PLUTO. Ind.
 POCAHONTAS. (B.&A. about 1935.)
 PONTIC A. R. luteum.
 Poppy. FUDESUTUYAMA.
 PRAESTANTISSIMA. Ind.
 PRAXITILE. Gh.
 PRESIDENT CLAY. Ind.
 PRESIDENT (Ghellinck) DEWALLE. Ind.
 PRESIDENT (Oswald) DEKERCHOVE. Ind.
 PRESIDENT (Victor) DENHECKE. Ind.
 PRESTANTISSIMA. Gh.
 PRIDE OF DORKING. Ind.
 PRIDE OF MOBILE. Ind. *Watermelon Pink*.
 PRINCE ADRIENNE. Gh.
 PRINCE ALBERT. Mol. (Vuy. about 1888.)
 PRINCE ALEXANDER. Mol.
 PRINCE BAUDOUIN. Mol. (Vuy. about 1888.)
 PRINCE (Camille) DEROHAN. (Before 1905.)
 PRINCE DELIGHT. Kur.
 PRINCE D'ORANGE. Gh.
 PRINCE (Henri de) PAYBAS. Gh.
 PRINCE HENRY. Mol.
 PRINCE OF ORANGE. Mol. (Wes. '12.)
 PRINCE OF WALES. Ind.
 PRINCESS ALICE. Ind.

AZALEA, continued

PRINCESS CLEMENTINE. Ind.
 PRINCESSE ADRIENNE. Gh.
 PRINCESS JULIANA. Mol. (1920.)
 PROFESSOR AMUNDSEN. Mol.
 PROFESSOR (Aug.) FOREL. Gh.
 PROFESSOR RONTGEN. Mol. (Kos. 1896.)
 PROFESSOR WALTERS. Ind.
 PROFESSOR (W.) KOSTER. Mol. (Kos. 1876.)
 PROTEUS. Gh.
 Prudence. HACHI KATZUGI.
 PUCELLE. Gh.
 Purity. YOROZUYO.
 PURPLE COAST A. R. atlanticum neglectum.
 PURPLE KING. Kae.
 PURPLE LOVELY A. R. pulchrum phoeniceum.
 Purple Peony. MURASAKI BOTAN.
 QUEEN ALEXANDRIA. Mol. (Kos. 1895.)
 QUEEN OF ENGLAND. Gh.
 Queen Sophia. KOENIGIN SOPHIA.
 QUEEN VICTORIA. Gh. (Before 1872.)
 QUENTIN METSYS. Mix.
 RACINE. Mix.
 RAMEFUTACEA. Kur.
 RAMENTACEA. Kur.
 RAPHAEL. Ind.
 RAPHAEL DESMET. Gh. (Before 1889.)
 RASHOMON. Kur.
 REDAMOENA. Kur.
 REDLIGHT. *Sanguinea*.
 Redrobin. WAKA KAYEDE.
 REINE DESPAYBAS. Ind.
 REINE DESROSES. Ind.
 REINE DESROUGES. Gh.
 REINE LOUISE. Gh.
 REMARQUABLE. Gh.
 REMBRANDT. Gh. (Before 1869.)
 RHAPSODY. (B.&A. about 1935.)
 RIBIERA. Mix.
 RICHARDISSIMA. Gh.
 RICHARDSON SWEET A. R. arborescens richardsoni.
 RIVENA. Mix.
 RIVERBANK SNOW A. R. mucronatum ripense.
 ROBESPIERRE. Mol. (Ker. 1918.)
 ROI DEHOLLANDE. Ind.
 ROI DESBELGES. Gh. (Before 1869.)
 ROI DESFEUX. Gh.
 Rosaeiflora. BALSAM.
 ROSE. Kae.
 ROSE A. R. reticulatum.
 ROSEA. Gh.
 ROSEA FLOREPLENA. Gh.
 ROSEAPURPUREA. Ind.
 ROSECHERRY. Gh.
 ROSE D'AMOUR. Gh.
 ROSE DEHOLLANDE. Gh. (Rinz before 1872.)
 ROSEMARIE. Gh.
 ROSEQUEEN. San. (B.&A. about 1935.)
 ROSESHILL A. R. roseum.
 Rosetaffeta. SHIN TOKINOHAGASANE.
 ROSETTA. Gh.
 Rosiflora. BALSAM.
 Rosita. KASANE KAGARIBI.
 ROST. Mol. (1900.)
 Rosy Morn. ASAGASUMI.
 ROYAL A. R. schlippenbachi.
 ROYALRED. Ind.
 RUBENS. Mix.
 RUBRA MAGNIFICA. Ind.
 RUBY. San.

AZALEA, continued

- Ruby (Kur., not San.). HINODENOTAKA.
 RUBYDUST. (B.&A. about 1935.)
 RUBY SWAMP A. R. viscosum rubescens.
 RUDYARD KIPLING. Mol. (Kos. '02.)
 Ruth. KATSURANOHANA.
 RUTHERFORDIANA. (B.&A. about 1935.)
 SAKON. Kur.
 SAKUNTULA. Ind.
 SAKURAGASANE. Kur.
 SAKURAGATA. Ind.
 SAKURA TSUKASA. Kur. *Allaglow*.
 SALLY. Mol. (V.Hou. 1869.)
 SALMON. Ind.
 SALMONBEAUTY. Kur.
 SALMONEA. Mol.
 SALMONGLOW. Mol. (B.&A. about 1935.)
 SALMONIANA RUBRA. Mol.
 SALMONJOY. (B.&A. about 1935.)
 SALMONKING. Kur. (B.&A. about '35.)
Salmonprince. KUMONO-UYE.
 SALMONQUEEN. Kur.
 SALMONSPRAY. Kur. (B.&A. about 1935.)
 SAMUEL (Taylor) COLERIDGE. Mol.
 SANDER A. R. sanderi.
 SANG DEGENTBRUGGE. Gh. (V.Hou. 1873.)
Sanguinea. REDLIGHT.
 SANTOI. Kur. *Shin Utena*.
 SAOTOME. Kur.
 The preempted name Peachblossom has been misapplied to this var.
 SAVILLE.
Scarletprince. YAYEHIRYU.
 SEBASTOPOL. Mol. (Kos. 1896.)
 SEIQUA. Ind.
 SEKIDERA SNOW A. R. mucronatum sekidera.
 SENGE LAURENKANA. Kur.
Seraphim. TANCHI.
 SESOSTRIS. Gh.
 SHAKESPEARE. Mol.
 SHEBA. Alb.
 SHIKUBUSHIMA. Ind.
 SHIN SEIKAI. Kur. *Oldivory*.
 SHIN TOKINOHAGASANE. Kur. *Rose-taffeta*.
Shin Utena. SANTOI.
 SHINY SWAMP A. R. viscosum nitidum.
 SHIRATAKI. Kur.
 SHIRO BOTAN. Kur.
 SIGISMUND RUCKER. Ind.
 SIMON MARDNER. Ind.
 SIR WALTER SCOTT. Mol. (Ker. '18.)
 SMOOTH PIEDMONT A. R. canescens subglabrum.
 SNOW A. R. mucronatum.
 SNOWBANK. (B.&A. about 1935.)
 SNOWBIRD. Kur.
 SNOWDRIFT. Mol.
 SNOWFLAKE. KURENOYUKI.
 SNOWQUEEN. (B.&A. about 1935.)
 SOIOKI.
 SOI YOH. *Sprite*; *Sui Oki*; *Sui Yohi*.
 SOLEIL D'ORANGE. Gh.
 SOUTHGATE WONDER. Mol.
 SOUVENIR (de Louis) VANHOUTE. Mol.
 SOUVENIR (de Pres.) CARNOT. Gh.
 SOUVENIR (du Prince) ALBERT. Ind.
 SPIDER A. R. linearifolium.
Sprite. SOI YOH.
 STADTGARTNER MACHTIG. Mol. (V. Noor. 1900.)

AZALEA, continued

- S. T. COLERIDGE. Mol.
 STELLA. Mol.
 SUBLANCEOLATA. Ind.
 SUETSUMU. Kur. *Flame*.
 SUGANO-ITO. Kur. *Betty* (Kur., not Kae.).
Sui Oki; *Sui Yohi*. SOI YOH.
 SUKATA. Kur.
 SULTAN. HANA ASOBI.
 SUNBEAM. BENIFUDE.
 SUNSET. Mix. (Wez. 1912.)
Sunset. (B.&A. about 1935.)
 SUNSTAR. Kur.
 SUPERBA. Gh.
 SURUGA MANYO. Kur.
 SUZUKI. San.
 SWAMP A. R. viscosum.
 SWEET A. R. arborescens.
 SWEETBRIAR. Kur.
 SWEETGENT. Gh. *Fragrans*.
 TAGONO-URA. Kur.
 TAKASAGO. Kur. *Cherryblossom*.
 TAMAFUYO. Kur. *Fancy*.
 TAMANOTAKA. Kur.
 TAMANO-UTENA. Kur. *Flamingo*.
 TAM NO ITO. Kur.
 TANCHI. Kur. *Seraphim*.
 TANKEN. Kur.
 TEBOTAN. Kur.
 TEMPERANCE. Ind.
 TENIERS. Mix.
 TERUKIMI. Kur.
 TEXAS A. R. oblongifolium.
 THAIS. Kae. (P.M.K.)
 THE BRIDE.
 THEODORE REIMERS. Ind.
 THERESE. Mol. (Kos. 1876.)
 THISBE. Gh.
 THISER. Gh.
 THOMAS MOORE. Mol. (Ker. 1918.)
 THOMAS NEWCOMBER. Mol.
 TINYFLOWER A. R. minutiflorum.
 T. J. SEIDEL. Mol. (Kos. 1892.)
 TOBINOHAGASANE. Kur.
 TOKO NATSU. Kur.
 TORCH A. R. obtusum kaempferi.
 TRICOLOR VANAKEN. Gh.
 TRIOMPHE DEGAUD. Gh.
 TRIUMPH. Ind.
 TSARINE.
 TSCHONOSKI A. R. tschonoski.
 TSUTA MOMIJI. *Cardinal* (Kur., not Gh.).
 TUBANTIA. Mol. (P.M.K. before '39.)
Twilight. KIRITSUBO.
 UMMU. Kur.
 UNCAS. San.
 UNIQUE. Gh. (Before 1882.)
 VANDYKE. Mix.
 VANHOUTE FLOREPLENO. Gh. (V.Hou. 1870.)
Vanity. GOSHO ZAKURA.
 VELASQUEZ. Mix. (Vuy. about 1888.)
 VENUS. San.
 VERONICA CONCORDIA. Mol.
 VERSICOLOR. Gh. (Before 1885.)
 VERRAENEANA. Ind. *Vervaene*.
 VERRAENEANA ALBA.
 VERRAENEANA SALMONEA.
 VESTA. Gh.
 VESUVIUS. Kur.
 VICTORIA. Mol. (V.Hou. 1869.)
 VIOLA. Ind.
 VIOLACEA RUBRA. Ind.
 VIOLETTA. Kur.
 VIRGILE. Mix. (Vuy. 1888.)
Viscosa floribunda. BLUELEAF.

AZALEA, continued

- VITTATA FORTUNEI. Ind.
 VIVID. San.
 VULCAN. Gh.
 VULCANO. Gh.
 VUYLSTEKE. San. *Vuykstekeana*.
 WAKA KAYE. Kur. *Redrobin*.
 WAKAMATSU. Ind.
 WALTER CRANE. Mol. (Ker. 1918.)
Watermelon Pink. PRIDE OF MOBILE.
 WATT TYLER. Mol.
 W. (C.) BRYANT. Gh.
 W. (E.) GLADSTONE. Mol. (Kos. '02.)
 W. (E.) GUMBLETON. Mol. (V.Hou. 1872.)
 WESTERN A. R. occidentale.
 WEYRICH A. R. weyrichi.
 WHITE A. R. obtusum album.
 WHITE PIEDMONT A. R. canescens candidum.
 WHITE PINKSHELL A. R. vaseyi album.
 WHITE PINKTERBLOOM A. R. nudiflorum album.
 WHITE SWAN. Kur.
 WILDTYME A. R. serpyllifolium.
 WILHELMINA. Kae.
 WILLIAM III. Mol. (Kos. 1876.)
 WILLIAM BULL. Ind.
 WILLY. Kae.
 WILSON SAUNDERS. Ind.
Winsome. OSARAKU SEEDLING.
 WOODDOVE. Kur.
 WOOLLY SWAMP A. R. viscosum tomentosum.
 YACHIYO. Kur.
 YAMATO BOTAN. Kur.
Yayegiri. YAYEHIRA.
 YAYEHIME. Kur.
 YAYEHIRA. Kur. *Yayegiri*.
 YAYEHIRYU. Kur. *Scarletprince*.
 YELLOWBEAUTY. Mol. (Before 1932.)
 YELLOWPRINCE. Mol. (Kos. before 1939.)
 YEZONISHUKI. Kur.
 YODOGAWA A. R. yedoense.
 YOROZUYO. Kur. (B.&A. about 1935.)
Purity.
 YOZAKURA. Kur.
 YULETIDE. (B.&A. about 1935.)
 ZAMPA. Kae. (P.M.K.)
 ZEELANDIA. Mol. (P.M.K. before 1939.)
- AZALEAS' TRUM RHODODENDRON**
 AZALEODENDRON
 X *Rhododendron azaleodendron*
 AZA'RA AZARA
 browne'ae BROWNES A.
 celastri'na SANTIAGO A.
 denta'ta CUTLEAF A.
 gil'iesi GOLDEN A.
 integrifo'lia GOLDSPIRE A.
 —variega'ta VARIEGATED G.A.
 lanceola'ta LANCELEAF A.
 microphyl'la BOXLEAF A.
 —variega'ta VARIEGATED B.A.
- AZOL'LA** AZOLLA
 See FERN GENERA.
- AZOREL'LA**
 peduncula'ta
 AZTECLILY Sprekelia formosissima
 PALE A. S. f. glauca
- AZTE'KIUM**
 See CACTUS GENERA.
- BABASSU Orbignya oleifera
 MARTIUS B. O. martiana

BABIA'NA BABOONROOT
dis'ticha HYACINTH B.
mucrona'ta (*Gladiolus ringens* Thunb.
in part)
plica'ta CARNATION B.
stric'ta ERECT B.
—rubrocya'nea REDTHROAT E.B.
—sulphu'rea (*B. sulphurea*; *Gladiolus*
ringens Thunb. in part) SULFUR E.B.
BABOONROOT Babiana
CARNATION B. B. plicata
ERECT B. B. stricta
HYACINTH B. B. disticha
REDTHROAT ERECT B. B. stricta rubrocyanea
SULFUR E. B. B. s. sulphurea
BABYBONNETS Coursetia
ROSA'RY B. C. glandulosa
TEXAS B. C. axillaris
BABYSBREATH Gypsophila paniculata
BABYSTEARS Helxine; H. soleioli
BAC'CHARIS *lw* BACCHARIS
angustifo'lia *lw* NARROWLEAF B.
brachyphyl'ia SHORTLEAF B.
coridifo'lia MIOMIO B.
doug'lasi *lw* DOUGLAS B.
emo'ryi EMORY B.
genistelloi'des
glomerulifo'ra *lw* SOUTHERN B.
glutino'sa SEEPWILLOW B.
halimifo'lia *lw* EASTERN B.
moritzia'na MORITZ B.
patago'nica PATAGONIA B.
plula'ris KIDNEYWORT B.
plum'merae PLUMMER B.
pteronioi'des (*ramulosa*)
salici'na YERBADEPASMO B.
sarothro'i'des WILLOW B.
sergilo'i'des BROOM B.
triner'vis SQUAW B.
—rhexio'i'des
vimin'ea MULEFAT B.
BACCHARIS Baccharis
BROOM B. B. sarothroides
DOUGLAS B. B. douglasi
EASTERN B. B. halimifolia
EMORY B. B. emoryi
KIDNEYWORT B. B. pilularis
MIOMIO B. B. coridifolia
MORITZ B. B. moritziana
MULEFAT B. B. viminea
NARROWLEAF B. B. angustifolia
PATAGONIA B. B. patagonica
PLUMMER B. B. plummerae
SEEPWILLOW B. B. glutinosa
SHORTLEAF B. B. brachyphylla
SOUTHERN B. B. glomeruliflora
SQUAW B. B. sergilioides
WILLOW B. B. salicina
YERBADEPASMO B. B. pteronioides
BACKHOUSIA BACKHOUSIA
citriodo'ra CITRON B.
BACO'PA (*MONIERA* B. Juss. ex P. Br.,
not Loefl.) *lw* WATERHYSSOP
Bacopa Aubl. (1775) is conserved over
Moniera B. Juss. ex P. Br. (1756).
carolinia'na *lw* CAROLINA W.
monnier'ia *lw* COASTAL W.
rotundifo'lia (*Bramia* r.; *Herpestis* r.;
Moniera r.) *lw* DISK W.
BAC'TRIS (*AMYLOCARPUS*; *AU-*
GUSTINEA; *PYRENOGLY-*
PHIS) SPINYCLUBPALM
See PALM GENERA.

BACULA'RIA LINOSPADIX
See PALM GENERA.
BAECK'EA
camphoros'mae
platyceph'ala
virga'ta
BAELFRUIT Aegle; A. marmelos
BAEOMET'RA
columella ris (*Tulipa breymiana* L.)
BAER'IA (*ACTINOLEPIS* in part) *lw*
GOLDFIELDS
arista'ta (*coronaria*; *Actinolepis* c.)
EVERLASTING G.
chrysosto'ma (*gracilis*) BRANCHY G.
macran'tha TUBER G.
marit'ima MARITIME G.
platycar'pa *lw* BROADFRUIT G.
BAGPOD Glottidium; G. vesicarium
BAGTIKAN Parashorea
COMMON B. P. malaanonan
MINDANAO B. P. warburgi
TAVOY B. P. stellata
BAHI'A BAHIA
dissec'ta (*Villanova* d.) RAGLEAF B.
oppositifo'lia (*Picradeniopsis* o.)
PLAINS B.
BAHIAGRASS Paspalum notatum
Bahia-Piassava ATTALEA, PIASSAVA:
Attalea funifera
BAIKIAE'A RHODESIANTEAK
pluriju'ga
BAILEYA BAILEYA
multiradia'ta DESERT B.
peren'nis LEAFYSTEM B.
BAILLONIA (*DIOSTEA*) BAILLONIA
jun'cea (*Dioatea* j.; *Verbena* j.)
RUSH B.
Bakupari RHEEDIA, BAKUPARI:
Rheedia brasiliensis
BALA'KA BALAKA
See PALM GENERA.
BALANITES BALANITES
roxburgh'i ROXBURGH B.
BALANOCAR'PUS
heim'i
BALATA Manilkara
COMMON B. M. bidentata
PANAMA B. M. darinensis
PEKOLA M. kauki
ROXBURGH B. M. roxburghiana
BALAU'STION BALAUSTION
pulcher'rimum SOLITARY B.
BALDOCPRESS Taxodium
COMMON B. T. distichum
MONTEZUMA B. T. mucronatum
POND B. T. ascendens
BALDRUSH Psilocarya
SHINY B. P. nitens
BALLFERN Davallia bullata
BALLMUSTARD Neslia paniculata
BALLOONFLOWER
Platycodon; P. grandiflorum
BALLOONPEA Sutherlandia
CAPE B. S. frutescens
SMOOTH C. B. S. f. communis
WOOLLY C. B. S. f. tomentosa
BALLO'TA BALLOTA
ni'gra (*foetida*) BLACK B.

BALM Melissa
COMMON B. M. officinalis
GOLDEN C. B. M. o. aurea
BALMTREE Myroxylon
ECUADOR B. M. periferum
PERUBALSAM B. M. pereirae
TOLUBALSAM B. M. balsamum
BALO'GHIA
lu'cida
BALSA Ochroma
WESTINDIES B. O. pyramidale
BALSAM
GARDEN B. Impatiens balsamina
ILLURIN-BALSAM DANIELLA
Daniella oliveri
BALSAMAPPLE Momordica balsamina
BALSAMOCIT'RUS BALSAMOCITRUS
daw'ei BALSAMOCITRUS
BALSAMORHI'ZA *lw* BALSAMROOT
deltoi'des PUGET B.
hirsu'ta HAIRY B.
hook'eri HOOKER B.
inca'na HOARY B.
macrophy'l'a CUTLEAF B.
sagitta'ta ARROWLEAF B.
terebinth'cea TURPENTINE B.
BALSAMPEAR Momordica charantia
BALSAMROOT Balsamorhiza
ARROWLEAF B. B. sagittata
CUTLEAF B. B. macrophylla
HAIRY B. B. hirsuta
HOARY B. B. incana
HOOKER B. B. hookeri
PUGET B. B. deltoides
TURPENTINE B. B. terebinthacea
BALSAMSCALE Elyonurus
PAN-AMERICAN B. E. tripsacoides
WOOLSPIKE B. E. barbiculmis
BAMBOO Bambusa; Chimonobambusa;
Phyllostachys; Pleioblastus; Pseu-
dosasa; Thamnocalamus; Thyrs-
ostachys
Until Bamboo names are better stand-
ardized botanically, it seems necessary, for
the present at least, to use the name in a
tribal rather than generic sense.
ARROW B. Pseudosasa japonica
BEECHY B. Bambusa beecheyana
BLACK B. Phyllostachys nigra
BUDDHA B. B. ventricosa
CASTILLO B. Phyllostachys
bambusoides castillonis
COMMON B. B. vulgaris
FALCONER B. Thamnocalamus falconeri
FERN B. Pleioblastus distichus
GOLDEN B. Phyllostachys aurea
GREENSTRIPE COMMON B. B. vulgaris vittata
GREEN SULFUR B.
Phyllostachys sulphurea viridis
GROUND B. Pleioblastus pumilus
HEDGE B. B. multiplex
HENON B. Phyllostachys nigra henonis
HENRY B. Phyllostachys henryi
HOOKER B. Chimonobambusa hookeriana
JAPANESE TIMBER B.
Phyllostachys bambusoides
LOW B. Pleioblastus humilis
MARBLE B. C. marmorea
MOSO B. Phyllostachys pubescens
NEVIN B. Phyllostachys nevinii
NINGALA B. C. falcata
POWDERY B. B. chungii

BAMBOO, continued

- PUNTINGPOLE B. . . *Bambusa tuldoidea*
 PYGMY B. . . *Pleioblastus pygmaeus*
 RAMROD B. . . *Pleioblastus hindsi*
 SIAM B. . . *Thyrsostachys siamensis*
 SILVERSTRIPE SIMON B. . . *Pleioblastus simoni variegatus*
 SIMON B. . . *Pleioblastus simoni*
 SPATHE B. *Thamnocalamus spathiflorus*
 SQUARE B. . . *Chimonobambusa quadrangularis*
 SULFUR B. . . *Phyllostachys sulphurea*
 THORNY B. . . *B. arundinacea*
 TORTOISESHELL B. . . *Phyllostachys pubescens heterocycla*
 VIOLET B. . . *Phyllostachys violascens*
 WRINKLED B. . . *Phyllostachys bambusoides marliacea*

- BAMBOOFERN . . *Coniogramme japonica*
BAMBOO GENERA

An attempt has been made to incorporate into this list those bamboo names which are likely to be encountered in horticultural literature, and I think it can fairly be said to include most of the bamboos that have been successfully introduced or have come to be cultivated to any extent in the United States.

The traditional approach to the taxonomy of the bamboos, placing the major emphasis upon the reproductive, rather than upon the vegetative organs, has resulted in a tangle of difficulties, so that to this day there are relatively few species that can be identified in the field with certainty. The new approach, laying greater emphasis on vegetative characters, is gradually changing this, but there is much bad work to be undone before the names can be put in order, and identification made easier. The reader is warned, therefore, that many of the names here given are provisional only, and may have to be changed in the future.

The writer is indebted to Mr. R. A. Young, of the Bureau of Plant Industry, for his collaboration in the preparation of this list.—F. A. McCLURE, Professor of Economic Botany, Lingnan University, Canton, China.

- ARUNDINARIA** . . . CANE
 ama'bilis TONKIN C.
 an'ceps
 angula'ta

Misidentification of *Chimonobambusa quadrangularis*.

- aurico'ma A. viridi-striata
 chrysan'tha Sasa c.
 deb'ilis CLUSTER C.
 falca'ta *Chimonobambusa f.*

The name *Arundinaria falcata* has also been misused in Florida for FERNLEAF HEDGE BAMBOO, a variety of *Bambusa multiplex*.

- falconer'i *Thamnocalamus f.*
 fastuo'sa *Semiarundinaria f.*
 fortun'ei *Pleioblastus f.*
 gigan'tea (macrosperma) GIANT C.
 hindsi *Pleioblastus h.*
 —gramin'eus *Pleioblastus g.*
 hookeria'na *Chimonobambusa h.*
 hu'milis *Pleioblastus h.*
 japon'ica *Pseudosasa j.*
 longiauri'ta *Indocalamus longiauritus*
 macrosp'er'ma A. gigantea
 marmore'a *Chimonobambusa m.*
 muric'ae *Sinarundinaria m.*
 nagashi'ma *Pleioblastus n.*
 narihi'ra *Semiarundinaria fastuosa*
 nepalen'sis NEPAL C.
 nit'ida *Sinarundinaria n.*

BAMBOO GENERA (ARUNDINARIA), continued

- no'bilis *Thamnocalamus falconeri*
 pu'mila *Pleioblastus pumilus*
 pygmae'a *Pleioblastus pygmaeus*
 ragamon'ski Sasa tessellata
 si'moni *Pleioblastus s.*
 —variega'ta

Pleioblastus simoni variegatus
 spathiflo'ra

- Thamnocalamus spathiflorus*
 tec'ta SWITCH CANE
 —decid'ua BILTMORE S.C.
 variega'ta *Pleioblastus fortunei*
 veitch'i Sasa v.
 viridi-stria'ta (auricoma; *Bambusa auricoma*; *B. viridi-striata*; *Sasa a.*)

- BAMBU'SA** BAMBOO
 alphonse-kar'ri B. multiplex HV.
 angula'ta

Misidentification of *Chimonobambusa quadrangularis*.

- angustifo'lia *Pleioblastus angustifolius*
 argen'tea Hort. B. multiplex
 —stria'ta Hort. B. multiplex HV.
 argenteo-stria'ta B. multiplex HV.
 arundina'cea THORNY B.
 au'rea *Phyllostachys a.*
 aurico'ma *Arundinaria viridi-striata*
 balcoo'a

The bamboos thus far introduced into the United States under this name have been misidentified.

- beecheya'na *Sinocalamus beecheyanus*
 castillo'ni

- Phyllostachys bambusoides c.*
 chrysan'tha Sasa c.
 chung'i POWDERY B.
 dist'icha *Pleioblastus distichus*
 falca'ta *Chimonobambusa f.*
 fastuo'sa *Semiarundinaria f.*
 fortun'ei *Pleioblastus f.*
 heno'nis *Phyllostachys nigra h.*
 kumasa'ca *Shibataea kumasasa*
 longispicula'ta *Dendrocalamus m.*
 macrocul'mis *Chimonobambusa m.*
 marmore'a *Pseudosasa japonica*
 meta'ke *metulplex (argentea Hort.; nana)*
 Hedge B.

- ALPHONSE KARR (alphonse-karri; nana alphonse-karri) HV.
 FERNLEAF (disticha; nana; nana gracillima)
 SILVERSTRIPE (nana argentea striata; nana variegata; vittata-argentea; argenteo-striata)

- STRIPESTEM FERNLEAF (disticha striata; nana viridi-striata; striata)
 Dwarf variety with slender, pinkish-to-yellowish, green-striped culms.
 WILLOWY

- Tall, very slender, delicate-stemmed, drooping variety.
 narihi'ra *Semiarundinaria fastuosa*
 ni'gra *Phyllostachys n.*
 polymor'pha *Pleioblastus pumilus*
 pu'mila *Pleioblastus pygmaeus*
 pygmae'a *Chimonobambusa q.*
 quadrangula'ris *Phyllostachys bambusoides*
 quilio'i *ragamon'ski*

- Doubtful; probably *Sasa tessellata*.
 ruscifo'lia *Shibataea kumasasa*
 senanen'sis Sasa s.
 si'moni *Pleioblastus s.*

BAMBOO GENERA (BAMBUSA), continued

- stria'ta B. vulgaris vittata
 tessella'ta Sasa v.
 thouars'i B. vulgaris

The name *B. thouarsi* is also frequently misapplied to *B. tuldoidea*.

- tul'da
 tuldoi'des PUNTINGPOLE BAMBOO
 Commonly miscalled *B. thouarsi* in Florida and elsewhere.

- variega'ta *Pleioblastus fortunei*
 veitch'i Sasa v.
 ventrico'sa BUDDHA B.
 verticilla'ta *Gigantochloa v.*

In Florida the name *B. verticillata* has been misapplied to the *Alphonse Karr* var. of *Bambusa multiplex*.

- vilmorin'i
 Doubtful; probably *Pleioblastus distichus*.

- vimina'tis
 Doubtful; probably *Shibataea kumasasa*.

- violas'cens *Phyllostachys v.*
 viridi-glauces'cens *Phyllostachys v.*
 viridi-stria'ta *Arundinaria v.*
 vulga'ris COMMON B.
 —vitta'ta (*B. striata*)

GREENSTRIPE C.B.

- CEPHALOSTA'CHYUM
 pergrac'ile

- CHIMONOBAMBU'SA**
 falca'ta (*Arundinaria f.*; *Bambusa f.*)
 NINGALA BAMBOO

- hookeria'na (*Arundinaria h.*)
 HOOKER B.

- marmore'a (*Arundinaria m.*; *Bambusa m.*)
 MARBLE B.

- quadrangula'ris (*Bambusa q.*)
 SQUARE B.

- CHUSQUE'A CHUSQUEA
 abietifo'lia FIRLEAF C.
 cum'ingi CUMING C.
 qu'il'a QUILA
 valdivien'sis VALDIVIA C.

- DENDROCAL'AMUS**
 DENDROCALAMUS

- hamilito'ni HAMILTON D.
 latiflo'rus
 latifo'lius

These two specific names have been applied erroneously in Florida and California to a large handsome species suspected of being *Bambusa oldhami* (*Sinocalamus o.*) from Formosa.

- macrocul'mis (*Bambusa m.*)
 membrana'ceus
 sikkimen'sis SIKKIM D.
 stric'tus

- GIGANTOCHLO'A GIANTGRASS
 as'pera ROUGH G.
 verticilla'ta (*Bambusa v.*)

- INDOCAL'AMUS
 longiauri'tus (*Arundinaria longiaurita*)

- MELOCAN'NA MELOCANNA
 hu'milis LOW M.

- PHYLLOSTA'CHYS
 Some botanists prefer to regard *Phyllostachys* as masculine.

- au'rea (*Bambusa a.*) GOLDEN BAMBOO
 bambusoi'des (mazeli; quilioi; reticulata; *Bambusa q.*)

- JAPANESE TIMBER B.
 —castillo'ni (*Bambusa c.*) CASTILLO B.

BAMBOO GENERA (PHYLLOSTACHYS),

continued

bambusoides marlia'cea (*P. marliacea*)
WRINKLED BAMBOO

ed'ulis P. pubescens

flexu'osa P. pubescens

heno'nis P. nigra h.

hen'ryi HENRY B.

heterocy'cia P. pubescens h.

kumasa'sa Shibataea k.

marlia'cea P. bambusoides m.

maze'li P. bambusoides

mi'tis P. sulphurea viridis

nevi'ni NEVIN B.

The bamboo introduced from China in 1908 by the U. S. Department of Agriculture, and later distributed under the name *P. nevinii* has since been pronounced by the Royal Botanical Gardens, Kew, England, to be apparently not of that species but of some undetermined one.

ni'gra (*Bambusa n.*) BLACK B.☐BLACKSPOT (*punctata*) HV.

☐MUCHISASA

☐WILLOWY

—heno'nis (*P. henonis*; *P. puberula*;*Bambusa h.*) HENON B.☐BORY (*boryanus*) HV.pubes'cens (*edulis*) MOSO B.—heterocy'cia (*P. heterocyclia*)

TORTISESHELL B.

quilio'i; reticula'ta P. bambusoides

ruscifo'lia Shibataea kumasasa

sulphu'rea SULFUR B.

—vir'idis (*P. mitis*) GREEN S. B.violae'cens (*Bambusa v.*) VIOLET B.viridi-glauces'cens (*Bambusa v.*)

PLEIOBLAST'US

angustifo'lius (*Bambusa angustifolia*)argenteo-stria'tus (*Bambusa argenteo-**striata*; *Sasa a.*)dis'tichus (*Bambusa disticha*; *Pseudo-**sasa d.*; *Sasa d.*) FERN BAMBOOfortun'ei (*Arundinaria f.*; *A. variegata*;*Bambusa f.*; *B. variegata*; *Sasa v.*)gramin'eus (*Arundinaria hindsi g.*)hinds'i (*Arundinaria h.*; *Thamnocala-**mus h.*) RAMROD B.hu'milis (*Arundinaria h.*; *Sasa h.*)

LOW B.

nagashi'ma (*Arundinaria n.*)pu'milus (*Arundinaria pumila*; *Bam-**busa p.*; *Sasa p.*) GROUND B.pygmae'us (*Arundinaria pygmaea*;*Bambusa p.*) PYGMY B.si'moni (*Arundinaria s.*; *Bambusa s.*)

SIMON B.

—variega'tus (*Arundinaria s. variegata*)

SILVERSTRIPE S.B.

PSEUDOSA'SA

dis'ticha Pleioblastus distichus

japon'ica (*Arundinaria j.*; *Bambusa**metake*; *Sasa j.*) ARROW BAMBOO

SA'SA

argenteo-stria'ta SASA

Pleioblastus argenteo-striatus

This name has been used inadvertently for *B. multiplex* cv. Silverstripe.

aurico'ma *Arundinaria viridi-striata*chrysan'tha (*Arundinaria c.*; *Bambusa**c.*) AUREATE S.

dis'ticha Pleioblastus distichus

hu'milis Pleioblastus h.

japon'ica Pseudosasa j.

pu'mila Pleioblastus pumilus

pygmae'a Pleioblastus pygmaeus

senanens'is (*Bambusa s.*) SENAN S.

BAMBOO GENERA (SASA), continued

☐NEBULOSA (*Arundinaria palmata*;*A. paniculata n.*; *Bambusa p.*) HV.tessella'ta (*Arundinaria ragamowski*;*Bambusa t.*) BROADLEAF SASA

variega'ta Pleioblastus fortunei

veitch'i (*Arundinaria v.*; *Bambusa v.*)

VEITCH S.

SCHIZOSTA'CHYUM

bifo'rum

blum'ei

brachycla'dum

funghom'i

latifo'lium

lumampa'o

pseudoli'ma

SEMIARUNDINARIA

fastuo'sa (*Arundinaria f.*; *A. narihira*;*Bambusa f.*; *B. narihira*)

NARIHIRA CANE

SHIBATAE'A SHIBATAEA

kumasa'sa (*Bambusa kumasasa*; *B. rus-**cifolia*; *Phyllostachys kumasasa*; *P.**ruscifolia*) KUMA S.

The original spelling of this name is *kumasasa*, but that appears to be an obvious misspelling of the Japanese name *kumasasa*.

SINARUNDINARIA CHINACANE

muriel'ae (*Arundinaria m.*) MURIEL C.nit'ida (*Arundinaria n.*) GLOSSYLEAF C.

SINOCAL'AMUS SINOCALAMUS

beecheya'nus (*Bambusa beecheyana*)

BEECHEY S.

latifo'rus (*Dendrocalamus l.*)

THAMNOCAL'AMUS

arista'tus

falconer'i (*Arundinaria f.*; *A. nobilis*)

FALCONER BAMBOO

hinds'i Pleioblastus h.

spathifo'rus (*Arundinaria spathiflora*)

SPATHE B.

THYRSOSTA'CHYS

siamen'sis SIAM BAMBOO

Bamboos thus far introduced into the United States under this name have been misidentified.

BAMBU'SA BAMBOO

See BAMBOO GENERA.

BANANA Musa

ABACA B. M. textilis

ABYSSINIAN B. M. ensete

ARNOLD B. M. arnoldiana

COMMON B. M. paradisiaca sapientum

DWARF B. M. nana

INDIA B. M. rosacea

JAPANESE B. M. basjoo

PLANTAIN B. M. paradisiaca

QUEENSLAND B. M. banksi

SUMATRANA B. M. sumatrana

BANANASHERUB Michelia fuscata

BANEERRY Actaea

BLACK B. A. spicata

GREEN B. A. viridiflora

IVORY B. A. eburnea

RED B. A. rubra

WESTERN B. A. arguta

WHITE B. A. alba

BANISTERIA BANISTERIOPSIS;

HETEROPTERIS

argen'tea Heteropteris a.

caa'pi Banisteriopsis c.

laurifo'lia Banisteriopsis l.

BANISTERIOP'SIS (BANISTERIA in

part)

argen'tea Heteropteris a.

caa'pi (*Banisteria c.*) CAAPIlaurifo'lia (*Banisteria l.*)

BANKS'IA BANKSIA

bar'teri BAXTER B.

ca'leyi CALEY B.

coccin'ea SCARLET B.

denta'ta

ericifo'lia (*ericafolia*) HEATHLEAF B.

good'i GOODS B.

gran'dis GREATCONE B.

integrifo'lia ENTIRELEAF B.

lemannia'na LEMANN B.

littora'lis SHORE B.

margina'ta HONEYSUCKLE B.

meiss'neri MEISSNER B.

menzies'i MENZIES B.

nu'tans SCRUBHONEYSUCKLE B.

occidenta'lis WESTERN B.

pichel'la

quercifo'lia OAKLEAF B.

re'pens CREEPING B.

sera'ta REDWOOD B.

solan'dri SOLANDER B.

specio'sa SHOWY B.

sphaerocar'pa

verticilla'ta WHORLEAF B.

BANKS'IA Forst., not L. f. PIMELEA

BANKSIA Banksia

BAXTER B. B. baxteri

CALEY B. B. caleyi

CREEPING B. B. repens

ENTIRELEAF B. B. integrifolia

GOODS B. B. goodii

GREATCONE B. B. grandis

HEATHLEAF B. B. ericifolia

HONEYSUCKLE B. B. marginata

LEMANN B. B. lemanniana

MEISSNER B. B. meissneri

MENZIES B. B. menziesi

OAKLEAF B. B. quercifolia

REDWOOD B. B. serrata

SCARLET B. B. coccinea

SCRUBHONEYSUCKLE B. B. nutans

SHORE B. B. littoralis

SHOWY B. B. speciosa

SOLANDER B. B. solandri

WESTERN B. B. occidentalis

WHORLEAF B. B. verticillata

Banyan FIG, BANYAN;

Ficus benghalensis

BAOBAB Adansonia digitata

BA'PHIA CAMWOOD

nit'ida SHINY C.

racemo'sa BUSH C.

BAPTIS'IA lw WILDINDIGO

al'ba WHITE W.

austra'lis BLUE W.

bractea'ta CREAM W.

leucan'tha ATLANTIC W.

leucophae'a PLAINS W.

perfolia'ta GEORGIA W.

tincto'ria YELLOW W.

Barbadoscherry MALPIGHIA, BARBADOS-

CHERRY; Malpighia glabra

BARBADOS-GOOSEBERRY Pereskia aculeata

BARBADOSLILY Amaryllis vittata

BARBADOSNUT Jatropha curcas

BARBADOS-OLIVE Bontia; B. daphnoides

BARBAREA (CAMPE) *lw*

orthoceras (*Campe o.*)
 plantagin'ea
 ple'na
 rupic'ola
 ver'na *lw*
 vulga'ris *lw*

BARBERRY
 AETNA B.
 ALLEGANY B.
 AMUR B.
 ANDES B.
 ASIATIC B.
 BEANS B.
 BERGMANN B.
 BIGFLOWER B.
 BIGFRUIT CINNAMONSTEM B.

B. virescens macrocarpa
 BLACK B.
 BLOODBEAD B.
 Boxleaf B.
 BOXTHORN B.
 CAUCASIAN B.
 CHALKLEAF B.
 CHENAUULT B.
 CHILEAN B.
 CHROMEFLOWER B.
 CINNAMONSTEM B.
 COLORADO B.
 CORAL JAPANESE B.

B. thunbergi maximowiczii
 COX B.
 CRETAN B.
 CROW B.
 CURLEAF B.
 CUTLEAF B.
 DAINTY B.
 DARWIN B.
 DIELS B.
 DROOPING B.
 DWARF DARWIN B.
 DWARF MAGELLAN B.
 DWARF WINTERGREEN B.

B. julianae n.
 EDGEWORTH B.
 EGGFruit WILSON B.
 EUROPEAN B.
 FALSE BLACK B.

B. hybrid-gagnepainii
 FAXON B.
 Fendler B.
 GIRALD B.
 GLOBE WILSON B.
 GREEN HOOKERS B.
 GROUND B.
 HAKODATE B.
 HAWTHORN B.
 HEDGEHOG B.
 HENRY B.
 HIMALAYAN B.
 HOLLY B.
 HOLLYGREEN B.
 HOOKERS B.
 INKFRUIT B.
 JAMES B.
 JAPANESE B.
 JASPERBELLS B.
 JAVA B.
 JETBEAD B.
 KANSU B.
 KEW B.
 KOREAN B.
 LECOMTE B.
 LITTLELEAF RED-PEDICEL B.
 B. sanguinea microphylla

BARBERRY, continued

LOG B.
 LONGSPINE B.
 MAGELLAN B.
 MEEHAN B.
 MENTOR B.
 MONEYLEAF B.
 NETVEIN B.
 NOTCHED B.
 OTTAWA B.
 PALELEAF B.
 PALLID B.
 PENDANT B.
 PINKBERRY B.

B. wilsonae subcaulialata
 POIRET B.
 PRATT B.
 PROSTRATE DARWIN B.

B. darwini prostrata
 PURPLEBEAD B.
 PURPLEBERRY B.
 PYGMY MAGELLAN B.

B. buxifolia pygmaea
 REDBEAD B.
 REDDROP B.
 RED-PEDICEL B.
 REHDER B.
 ROSEMARY B.
 SALMON B.
 SARGENT B.
 SCARLETBEAD B.
 SHANSI B.
 SHARPLEAF DROOPING B.

B. declinata oxyphylla
 SHINY B.
 SIBERIAN B.
 SIEBOLD B.
 SIKKIM B.
 SOULIE B.
 SPAETH B.
 SPINETOOTH B.
 SPINY BERGMANN B.
 B. bergmanniae acanthophylla
 SPINY MAGELLAN B.

B. buxifolia spinosissima
 TAIWAN B.
 TANGUT B.
 TAROUCAN B.
 THIBETAN B.
 THINSTEM B.
 THREESPIN B.
 TISCHLER B.
 TSARONG B.
 TURKESTAN B.
 VANFLEET B.
 VEITCH B.
 VERNAL B.
 VILMORIN B.
 VIOLETBEAD B.
 WALLICH B.
 WARTY B.
 WILDFIRE B.
 WILSON B.
 WINTERGREEN B.
 YELLOW SPIKE B.
 YUNNAN B.

B. helietta parvifolia
 BARKCLOTHETREE
 SPIKE B.
 B. spicaeformis

BARKERIA

See ORCHID GENERA.

BARK'LYA
 syringifo'lia
 BARKTREE, ANGOSTURA

Galipea officinalis

BARLERIA
 caeru'lea
 crista'ta
 ela'ta
 BARLEY
 See also CEREALS.

ANCESTRAL TWOOROW B.
 H. spontaneum

BEARDLESS B.
 BOBTAIL B.
 BULBOUS B.
 FOXTAIL B.
 LITTLE B.
 MEADOW B.
 MEDITERRANEAN B.
 MEXICAN B.
 MONTANA B.
 MOUSE B.
 NORTHERN MEADOW B.

H. nodosum boreale
 PRAIRIE B.
 SEASIDE B.
 SIXROW B.
 TWOOROW B.
 WALL B.
 MOUSE B.

BARNADE'SIA

spino'sa
 BARNYARDGRASS
 ALKALI B.
 BEARDLESS B.
 Echinochloa crusgalli
 E. c. zelayensis
 E. c. mitis

BAROS'MA

betuli'na
 crenula'ta
 ova'ta
 pulchel'la
 scopa'ria
 serratifolia
 LONGLEAF B.

BARRELCACTUS
 ALAMOS B.
 BLUEGLOBE B.
 CALIFORNIA B.
 MELONBARRELS
 ORCUTT B.
 PRINGLE B.
 SOUTHWEST B.
 TOWNSEND B.
 TURBAN B.
 Colpothrinax wrightii

BARRELPALM
 BARRENSTRAWBERRY
 Waldsteinia fragarioides

BARRINGTO'NIA
 acutan'gula
 specio'sa (*asiatica*)
 BARRINGTONIA
 CHEE B.
 INDIA B.

BARTO'NIA Muhl. (1801)
 virgin'ica
 BARTONIA
 VIRGINIA B.

BARTO'NIA Pursh. (1812)

MENTZELIA

BARTSCHEL'LA MAMMILLARIA
 See CACTUS GENERA.

BARTS'IA

BARTSIA
 RED B.
 ODONTITES
 Odontites
 O. rubra

BARYXYLUM

PELTOPHORUM

BASEL'LA
 al'ba
 Perhaps not more than a var. or form
 of B. rubra.

ru'bra
 RED V.

BASIL *Ocimum*
AMERICAN B. *O. micranthum*
EASTINDIES B. *O. gratissimum*
FEVER B. *O. viride*
GUINEA B. *O. guineense*
HOARY B. *O. canum*
HOLY B. *O. sanctum*
JAPANESE B. *O. crispum*
LEAST B. *O. minimum*
PURPLE L. B. *O. m. purpureum*
PURPLE SWEET B. *O. basilicum p.*
SLIMFLOWER B. *O. tenuiflorum*
SWEET B. *O. basilicum*
TREE B. *O. suave*
BASKETFERN *Nephrolepis pectinata*
BASKETGRASS *Oplismenus hirtellus*
BASKETIVY *Cymbalaria*
KENILWORTHIVY *C. muralis*
LIVERLEAF B. *C. hepaticaeifolia*
SHAGGY B. *C. pilosa*
TOADFLAX B. *C. aequitiloba*
BASKETVINE *Aeschynanthus*
LOBBS B. *A. lobbianus*
LOBECUP B. *A. grandiflorus*
MARBLED B. *A. marmoratus*
SCARLET B. *A. pulcher*
SUMATRA B. *A. boschianus*
BAS'SIA All. (1766) *BASSIA*
hirsu'ta *HAIRY B.*
hyssopifo'lia (Kochia h.) *FIVEHOOK B.*
BAS'SIA Koen. ex L. (1771) *MADHUCA*
latifo'lia *M. indica*
BASSWOOD *Forestry name for LINDEN: Tilia*
Bastardtoadflax. COMANDRA: Comandra
BATEMAN'NIA *See ORCHID GENERA.*
BA'TIS [w] *SALTWORT*
marit'ima [w] *MARITIME S.*
BATODENDRON *VACCINIUM*
Batokoplum. LOUVI: Flacourtia inermis
BATRA'CHIUM *RANUNCULUS*
heterophyll'um *R. aquatilis heterophyllus*
trichophyll'um *R. a. capillaceus*
BAU'ERA *BAUERA*
rubioi'des *BAUERA*
BAUHIN'IA *BAUHINIA*
aculea'ta (ungula) *BELL B.*
acumina'ta *SNOWY B.*
cornicu'la *SNOWY B.*
corymbo'sa *SNOWY B.*
cumanen'sis *SNOWY B.*
densifo'ra *SNOWY B.*
fa'beri *FABER B.*
fassegl'en'sis *FABER B.*
forfica'ta *BELL B.*
gal'pini *RED B.*
godefroy'i *GODEFROY B.*
heterophyll'ia *GODEFROY B.*
megalan'dra *GODEFROY B.*
mexica'na *PATAVACA B.*
mollicel'la *PATAVACA B.*
monan'dra (kappleri; krugi) *BUTTERFLY B.*
paulet'ia *RAILWAYFENCE B.*

BAUHINIA, continued
petersia'na *MOTTLED BAUHINIA*
pic'ta *MOTTLED BAUHINIA*
polycar'pa *MOTTLED BAUHINIA*
purpu'rea (triandra) *PURPLE B.*
—al'ba *PURPLE B.*
racemo'sa *SAIGON B.*
reticu'la *SAIGON B.*
saigon'en'sis *SAIGON B.*
tomento'sa *ST. THOMAS B.*
trian'dra *B. purpurea*
un'gula *B. aculeata*
vahl'i *MALUCREEPER B.*
variega'ta *BUDDHIST B.*
GREENVEIN (candida) HY. *BUDDHIST B.*
walla'cei *WALLACE B.*
yunnanen'sis *YUNNAN B.*
BAUHINIA *Bauhinia*
BELL B. *B. forficata*
BUDDHIST B. *B. variegata*
BUTTERFLY B. *B. monandra*
FABER B. *B. faberi*
GODEFROY B. *B. godefroyi*
MALUCREEPER B. *B. vahl'i*
MOTTLED B. *B. picta*
PATAVACA B. *B. mexicana*
PURPLE B. *B. purpurea*
RAILWAYFENCE B. *B. pauletia*
RED B. *B. galpini*
SAIGON B. *B. saigonensis*
SNOWY B. *B. acuminata*
ST. THOMAS B. *B. tomentosa*
WALLACE B. *B. wallacei*
YUNNAN B. *B. yunnanensis*
Bay, True *LAUREL, GRECIAN: Laurus nobilis*
BAYBERRY *Myrica*
See also WAXMYRTLE.
NORTHERN B. *M. pensylvanica*
BAYCEDAR *Suriana; S. maritima*
BAYRUMTREE *Pimenta racemosa*
BEACHGRASS *Ammophila*
AMERICAN B. *A. breviflora*
EUROPEAN B. *A. arenaria*
BEACHHEATHER *Hudsonia*
MOUNTAIN B. *H. montana*
WOOLLY B. *H. tomentosa*
BEADLILY *Clintonia*
QUEENCUP B. *C. uniflora*
RED B. *C. andrewsiana*
SPECKLED B. *C. umbellulata*
YELLOW B. *C. borealis*
BEADPLANT *Nertera granadensis*
BEADRUBY *Maianthemum*
CANADA B. *M. canadense*
TWOLEAF B. *M. bifolium*
BEADTREE *Adenanthera*
LADYCOOT B. *A. microperma*
SANDAL B. *A. pavonina*
BEAKCHERVIL *Anthriscus*
BUR B. *A. vulgaris*
SALADCHERVIL *A. cerefolium*
WOODLAND B. *A. sylvestris*
BEAKGRAIN *Diarrhena*
AMERICAN B. *D. americana*
BEAKRUSH *Rhynchospora*
HORNED B. *R. corniculata*
LITTLESEED B. *R. microcarpa*
PLUMED B. *R. plumosa*

BEAN *Phaseolus*
ADUKI B. *P. angularis*
BUSH KIDNEY B. *P. vulgaris humilis*
DWARF SIEVA B. *P. lunatus lunonanus*
HAMMOCK B. *P. smilacifolius*
KIDNEY B. *P. vulgaris*
LIMA B. *P. limensis*
Lyon B. *VELVETBEAN, CHINESE: Stizolobium niveum*
MALAY B. *P. trinervius*
METCALFE B. *P. metcalfei*
MOTH B. *P. aconitifolius*
MUNG B. *P. aureus*
MUNGO B. *P. mungo*
NARROWLEAF B. *P. angustifolius*
RICE B. *P. calcaratus*
SCARLET RUNNER B. *P. coccineus*
SIEVA B. *P. lunatus*
SLIMLEAF B. *P. angustissimus*
SNAIL B. *P. caracalla*
TEPARY B. *P. acutifolius latifolius*
TEXAS B. *P. acutifolius*
THICKET B. *P. polystachys*
WILLOWLEAF SIEVA B. *P. lunatus salicis*
BEANCAPER *Zygophyllum*
SYRIAN B. *Z. fabago*
BEARBERRY *Arctostaphylos uva-ursi*
BEARGRASS *Xerophyllum*
COMMON B. *X. tenax*
DOUGLAS B. *X. douglasii*
TURKEYBEARD B. *X. asphodeloides*
BEARMAT *Chamaebatia foliolosa*
SOUTHERN B. *C. f. australis*
BEARPOPPY *Arctomecon*
DESERT B. *A. merriami*
BEARSFOOTFERN *Humata tyermanni*
BEAUCAR'NEA *recura'ta*
—tubercula'ta *recura'ta*
BEAUFOR'TIA *BRUSHMYRTLE*
decussa'ta *SWANRIVER B.*
orbifo'lia *ORBLEAF B.*
purpu'rea *PURPLE B.*
spar'sa *PURPLE B.*
squarro'sa *PURPLE B.*
BEAUMONT'IA *HERALDTRUMPET*
grandifo'ra *EASTER H.*
jerdonia'na *EASTER H.*
BEAUTYBERRY *Callicarpa*
AMERICAN B. *C. americana*
BODINIER B. *C. bodinieri*
CHENAULT B. *C. chenaulti*
FUZZY B. *C. mollis*
GIRALD B. *C. bodinieri giraldi*
JAPANESE B. *C. japonica*
LONGLEAF B. *C. longifolia*
MALAY B. *C. cana*
PURPLE B. *C. dichotoma*
WHITE AMERICAN B. *C. americana lactea*
BEAUTYBUSH *Kolkwitzia amabilis*
BEAUTYLEAF *Calophyllum*
BRAZIL B. *C. brasiliense*
CALABA B. *C. b. antillarum*
CEYLON B. *C. calaba*
CEYLONPOON B. *C. tomentosum*
INDIAPOON B. *C. inophyllum*

Hort. var.; hv.=horticultural variety (or varieties); sp.=species (singular); spp.=species (plural).
 C=clon; X (as a prefix)=hybrid; X (between scientific plant names)=crossed by; ∞=polybrid; [w]=plant useful to wildlife.
 See Glossary for definitions of clon, hybrid, and polybrid.

BEAUTYLEAF, continued

MADAGASCAR B. Calophyllum tacamahaca
PENANGPOON B. C. angustifolium
REKO B. C. reko

BEB'BIA BEBBIA
jun'cea RUSH B.
—as'pera SWEET R.B.

BECKMAN'NIA SLOUGHGRASS
See GRASS GENERA.

BECKWITH'IA RANUNCULUS
Bedbuggrass BUGSEEDGRASS:
Coridochloa cimicina

BEDSTRAW Galium
BOG B. G. labradoricum
BOLANDER B. G. bolanderi
CATALINA B. G. catalinense
CATCHWEED B. G. aparine
CLAYTONS B. G. claytoni
COAST B. G. hispidulum
DOWNY B. G. pubens
DYE B. G. tinctorium
HAIRY B. G. pilosum
HALL B. G. halli

LANCELEAF WILDLICORICE
MARSH B. G. lanceolatum
MATTHEWS B. G. palustris
MUNZ B. G. munzi
NARROWLEAF B. G. angustifolium
NEEDLE B. G. andrewsii
NITGRASS G. ventricosum
NORTHERN B. G. boreale
NORTHERN WILDLICORICE

NUTTALL B. G. nuttalli
PARISH B. G. parishii
ROTHROCK B. G. rothrockii
ROUGH B. G. asprellum
SHRUBBY B. G. multiflorum
SMALL B. G. trifidum
SWEETSCENTED B. G. triflorum
TWINLEAF B. G. bifolium
WHITE B. G. mollugo
YELLOW B. G. verum

BEEBALM Monarda
LEMON B. M. citriodora
MINTLEAF B. M. menthaefolia
OSWEGO B. M. didyma
PONY B. M. pectinata
RAMALEY B. M. ramaleyi
REDPURPLE WILDBERGAMOT B.

RUSSELL B. M. fistulosa rubra
SOFT WILDBERGAMOT B. M. russelliana

SPOTTED B. M. fistulosa mollis
WHITE WILDBERGAMOT B. M. punctata
WILDBERGAMOT B. M. fistulosa alba

BEECH Fagus
AMERICAN B. F. grandifolia
CAROLINA B. F. g. caroliniana
ENGLER B. F. engleriana
EUROPEAN B. F. sylvatica
JAPANESE B. F. japonica
ORIENTAL B. F. orientalis
SIEBOLD B. F. sieboldi

BEECHDROPS Epifagus
VIRGINIA B. E. virginiana

BEECHFEEN
BROAD B. Dryopteris hexagonoptera
NARROW B. D. phegopteris

BEEFWOOD Casuarina
COAST B. C. stricta
CUNNINGHAM B. C. cunninghamiana

BEEFWOOD, continued

ERECT B. Casuarina suberosa
FOREST B. C. torulosa
FRASER B. C. fraseriana
HORSETAIL B. C. equisetifolia
SCALYBARK B. C. lepidophloia
STUNTED B. C. distyla

BEEET Beta
COMMON B. B. vulgaris
LEAF B. B. cicla
SUGAR B. B. saccharifera

BEFA'RIA (BEJARIA) BEFARIA
racemo'sa TARFLOWER B.
Beggartickgrass THREEAWN, SINGLE:
Aristida orcuttiana

BEGGARTICKS Bidens
BEARDED B. B. aristosa
BECKS B. B. becki
BUR B. B. tripartita
CORROPSIS B. B. polylepis
CROWN B. B. coronata
DEVILS B. B. frondosa
DISCOID B. B. discoidea
DITCHSUNFLOWER B. trichosperma
EATONS B. B. eatoni
FERNLEAF B. B. ferulaefolia
LEAFYBRACT B. B. comosa
NODDING B. B. cernua
NORTHERN B. B. hyperborea
PURPLESTEM B. B. connata
RAILWAY B. B. pilosa
SMOOTH B. B. laevis
SPANISHNEEDLES B. bipinnata
SWAMP B. B. bidentoides
TALL B. B. vulgata
WHITE B. B. leucantha

BEGGARTICKTREE, SAHARA Warionia saharae

BEGO'NIA BEGONIA

For the treatment of Begonia below, the Editorial Committee is indebted to Bessie Raymond Buxton, Peabody, Mass. Mrs. Buxton's book "Begonias" is the standard manual for growers of this very large and popular plant group. The list has necessarily been somewhat modified to conform to STANDARDIZED PLANT NAMES style, including the addition of a limited number of common names. About 1,500 species of Begonia have been described by botanists and the number is being continually augmented by exploration, some of the least-known portions of the earth's surface, botanically speaking, possessing a rich Begonia flora. The genus is widely distributed in warmer countries, both in the northern and southern, as well as in the eastern and western, hemispheres. As might be anticipated, under the circumstances mentioned, the genus is botanically very complex, still imperfectly known, and much additional investigation will be required before it can be satisfactorily monographed with the nomenclature and synonymy reasonably well settled.

ac'ida (braziliensis Hort.)
aconitifolia
acutang'ula
acutifolia (acuminata)
adscen'dens
aequa'ta
aequilatera'lis
aff'nis
ag'rial
agusanen'sis
alaeci'da
al'ba
albobracteata
albococcin'ea (grahamiana)

BEGONIA, continued

albomacula'ta
alboren'sis
alchemilloi'des
alepen'sis
alnifo'lia
altis'sima
altoperuvia'na
alvarez'i
amab'ilis
am'pla
anaimalaien'sis (anamalayana)
andanen'sis
andi'na
andrea'na
anemonoi'des
anglonen'sis
angula'ris (crenolata; hastata; zebрина)
—ala'ta
angula'ta
—angustifo'lia
angustilim'ba
angustilo'ba (dentata)
anisop'tera
anisosep'ala
annobonen'sis
anodaefo'lia
antioquen'sis
apayaoen'sis
ap'tera
arbores'cens (confertiflora; dimidiata; patens)
areola'ta
argen'tea B. maculata a.
argentin'en'sis
argyrostig'ma B. maculata
arrotia'na B. cordifolia
asarifo'lia
asperifo'lia
asplenifo'lia
assam'ica
a'tricha
attenua'ta B. herbacea
auctubaefo'lia B. incarnata
au'gustae
augustin'ei
aurantia'ca B. cinnabarina
auricula'ta
aurifor'mis B. incana
axilla'ris
axillipa'ra
azuen'sis
bacca'ta
bahien'sis
bak'eri
balan'sae
balansaea'na
bang'i
barahonen'sis
baramen'sis
barban'a
barba'ta
barbella'ta
bar'keri
bar'oni
bates'i
bau'manni
bavien'sis
bec'cari
beccaria'na
beddom'ei
bell'i
bernier'i
beryl'lae
besleriaefo'lia
bi'color B. gracilis
bidentata (langedorffi)
bifo'lia

BEGONIA, continued

biliranen'sis
 bilocula'ris
 binuangen'sis
 biol'leyi
 bipet'ala
 bipinden'sis
 bipinnatif'ida
 biserra'ta
 boisia'na
 boivinia'na
 bolivien'sis
 X—sulphu'rea
 —superb'a
 bollea'na
 bol'steri
bombyci'na B. isoptera
 bo'ni
 borneen'sis
 bouchea'na
 bouthainen'sis
bourvingia'na B. laciniata
 brachyla'da
 brachypo'da
 bractea'ta
 bracteo'sa
 brandisia'na
 brasil'a (*dasy-poda; hirtella*)
 brasil'ia'na
 brasilien'sis BRAZIL BEGONIA
brazilien'sis Hort. B. acida
 bretsneideria'na
 brevicau'tis
 brevic'yma
 brev'ipes
 brevipe'tala
 brevirmo'sa
 brid'gesi
 broussonetiaefo'lia
 bruneel'i
 buch'holzi
 buddleiaefo'lia
 bui-monta'na
 bulbillif'era (*bulbifera*)
 bulbo'sa
 bulla'ta
 bur'idgei
 bur'killi
 caespito'sa
caf'fra B. aregei
 calabar'ica
 calcar'ea
 calcic'ola
 caldero'ni
 califor'nica
 calophyl'la
 camiguinen'sis
 capen'sis (*diptera*)
capen'sis Blanco, not L. B. rhombicarpa
 capil'lipis
 capitulifor'mis
 cardiocar'pa
 cardioph'ora
 carieto'ni
 carno'sa
 carnos'ula
 caroliniaefo'lia (*rotata*)
 carpinifo'lia
 casiguranen'sis
 castaneaefo'lia
 castillo'i
 catarac'tarum
 cathaya'na
 cathcar'ti (*nemophila*)
 This name is often misapplied to one of
 the forms of B. xanthina.
 cauda'ta

BEGONIA, continued

caudilim'ba
 cavalier'iel
 cavallyen'sis
 cebadillen'sis
 celeb'ica
 chaetocar'pa
 chepoen'sis
 chevalier'i
 chiriqui'na
 cilia'ta
cilia'ta Pav., not H.B.K. B. subciliata
 ciliibracteo'la
 ciliif'era
 ciliobractea'ta
 cinnabari'na (*aurantiaca*)
 —albovitte'ta
 circumloba'ta
 cladocar'pa
 clarke'i
 clival'is
 clypeifo'lia
 coba'na
 coccin'ea (*rubra*) SCARLET BEGONIA
 colli'na
 collis'iae
 colora'ta
 columna'ris
 coma'ta
 comoren'sis
 complica'ta
 concanen'sis
conchaefo'lia B. warszewiczii
 concin'na
confertiflo'ra B. arborescens
 conges'ta
 conrau'i
 consanguin'ea
 contrac'ta
 convalliodo'ra
 convolvula'cea
 coop'eri
 cope'landi
 copeya'na
 coralli'na CORAL B.
 corda'ta
 cordifo'lia (*arnottiana*)
 —insula'ris
 coria'cea
coria'cea Hassk., not DC. B. peltifolia
 coronen'sis
 corredora'na
 cow'elli
 crassicaul'is
 cras'sipes
 crena'ta (*minima*)
 crenatiflo'ra
 crenula'ta B. angularis
 crini'ta
 crispipi'la
 crista'ta
 cruen'ta
cuben'sis B. wrightiana
 cubinco'la
 cultra'ta
 cum'ingi (*philippinensis*)
 cumingia'na
cunea'ta B. spathulata
 cuneatifo'lia
 cuningham'ei
 cur'tisi
 cuspid'a'ta
 cyathoph'ora
 cyclophyl'la
daeda'lea B. strigillosa
 dasycar'pa
dasy-po'da B. brasilia

BEGONIA, continued

dav'isi DAVIS BEGONIA
 dealba'ta
 debil'is
 decaisnea'na
 decan'dra
 declina'ta
 deco'ra
 delava'yi
 delicat'ula
 delicio'sa
 demis'sa
 Xdensiflo'ra
denta'ta B. angustiloba
 dentatilo'ba
 denticula'ta
depaupera'ta B. rhizocarpa
derycia'na B. nelumbifolia
 diade'ma
 dichot'oma
 dichro'a
 dielsia'na
 digy'na
dimidia'ta B. arborescens
dipet'ala B. malabarica d.
dip'tera B. capensis
dis'color B. grandis
 discre'ta
diversifo'lia B. gracilis
 djamuen'sis
 dolabrif'era
 dolichot'richa
 domingen'sis
 dominica'lis
 donkelaaria'na
 du'bia
 duclou'xi
 duruen'sis
 dusen'i
 ealen'sis
 eberhard'ti
 ebolowen'sis
 echinosep'ala
 ecilia'ta
 ecuadorien'sis ECUADOR B.
 This palmatifid-leaved Ecuador species
 has apparently never been published
 botanically. Unfortunately, the name B.
 ecuadoriensis has sometimes been mis-
 applied to B. acida.
 edano'i
 ed'ulis
 egreg'ia
 eiromisch'a
 elaeagnifo'lia
 ela'ta
 elatostematoi'des
 elatostem'ma
 el'egans
 elian'i
 elliot'i
elliptica B. glabra
 el'meri
 emin'i
 eng'leri (*engleriana*)
 epibater'ium
 —angustiala'ta
 epilobioi'des
 epiphyt'ica
 episcopal'is
 erac'ta
 eriocau'lis (*tomentosa*)
 eriocau'lon
 erman'i
 —uligino'sa
 ermin'ea
 —obtu'sa

BEGONIA, continued

erubescens
erythrocarpa
∞ erythrophyl'la (*hydrocotylifolia* × *manicata*)
erythrot'richa
esculen'ta
esquiro'li
estrellen'sis
evansia'na
—al'ba
everet'ti
exala'ta
excel'sa
ex'ilis
fagifo'lia
fagopyroi'des
—fendleria'na
falcifo'lia
falcilo'ba
fal'lax
fascicula'ta
fasciculifo'ra
faurea'na FAURES BEGONIA
favar'geri
fen'icis
ferrugin'ea
festi'va
fibro'sa
fie'brigi
filibracte'o'sa
fil'ipes
fimbria'ta
fimbriatip'ula
findlaysonia'na
fissisep'ala
fissurar'um
flaccidis'sima
flexicau'lis
flex'ula
floccif'era
folio'sa (*microphylla*)
forbes'i
forgetia'na
foxworth'yi
fran'cois
franco'nis
frag'ilis
frig'ida
froebel'i
—na'na
∞ —vernal'is (*dregei* × *froebeli*)
fruticel'la
frutico'sa
∞ fuchsifolio'sa (*foliosa* × *fuchsioides*)
fuchsioi'des (*miniata*)
ful'gens
fulvovillo'sa
furfura'cea
fus'ca
fusiala'ta
fusibul'ba
galeottia'na
garagaka'na
gard'neri
garret'ti
gaudichau'di
gemel'la
gemma'ara
gemma'irhi'za
genicula'ta
gentil'i
geoffra'yi
geraniifo'lia
geranioides
geranioides Hort., not Hook.
gigan'tea (*silhetensis*)

BEGONIA, continued

gil'gi
gligia'na
gtingen'sis
glaber'rima
glabra (*elliptica*; *moritziana*; *scandens*)
glabricau'lis
gladiifo'lia
glandulif'era
glau'ca
glaucochyl'la
× globo'sa
goegoen'sis
gonio'tis
goudo'ti
gouroa'na
gracilicau'lis
gracil'ipes
gracilipetiola'ta
grac'ilis (*bicolor*; *diversifolia*)
SLENDER BEGONIA
gracil'lima
grahamia'na B. albo-coccinea
grandipet'ala
gran'dis (*discolor*)
∞ gran'dis Hort., not Dryand. (*rex* × *splendida*)
grantia'na
gra'ta
grenatiflo'ra
grewiaefo'lia
—jamesonia'na
—pavonia'na
grif'fithi
gris'ea
guaduen'sis
gueritzia'na
gunneraefo'lia
guyanen'sis
haagea'na (*scharffi*)
halconen'sis
han'iffi
har'mandi
harrowia'na
hasskar'li
hasskarlia'na
has'sleri
hasta'ta B. angularis
hataco'a
haullevillea'na
havilan'di
haya'tae
hed'dei
hedera'cea B. herbacea
hederaefo'lia
hemsleya'na
henri'quesi
hen'ryi
heracleifo'lia (*jatrophaefolia*; *radiata*)
—ni'grans
—puncta'ta
herba'cea (*attenuata*; *hederacea*)
hernandioi'des
herveya'na
heterocli'nis
heterodon'ta
heterophyl'la
heteropo'da
hey'dei
hieron'yimi
hilaria'na
hirsuticau'lis
hirsu'tula
hirtel'la B. brasila
his'pida
hispidis'sima
hoegea'na

BEGONIA, continued

holoseric'ea
hol'tonis
holttu'mi
hom'blei
hookeria'na
horsfield'i
hortico'la
hu'beri
huge'li
hullet'ti
humboldtia'na
humilicau'lis
hu'milis TRINIDAD BEGONIA
hydrocotylifo'lia
hygroph'ila
hymenophyl'la
hypogae'a
hypolipa'ra
ig'nea
ignora'ta
imperfec'ta
imperia'lis IMPERIAL B.
—macula'ta
—smaragdi'na GREEN I.B.
× —venulo'sa
inca'na (*auriformis*)
incarna'ta (*aucubaefolia*; *insignis*; see *manniana*)
—grandiflo'ra
—papillo'sa
—ru'bra
incer'ta
inci'sa
incisoserra'ta
incondi'ta
infla'ta
injoloen'sis
inophyl'la
inoste'gia
insig'nis B. incarnata
insula'rum
integer'rima
integrifo'lia
intermix'ta
involucra'ta
irides'cens
isabellen'sis
isop'tera (*bombycina*)
—hirsu'ta
isopteroid'ea
ja'gori
jamesonia'na
jatrophaefo'lia B. heracleifolia
john'stoni
jo'sephi
—macrocar'pa
junghuhn'na
juntasen'sis
jussiaeicar'pa
kanien'sis
karwinskya'na
kellermann'i
kellia'na
kenien'sis
kerr'i
kersting'i
kingia'na
kisulua'na
klain'ei
klem'mei
kloss'i
komoen'sis
koor'dersi
kotoen'sis
kouytcheouen'sis
kriben'sis

BEGONIA, continued

kummer'iae
 kunstleria'na
 labor'dei
 lac'era
 lacinia'ta (*bowringiana*)
 —nepalen'sis
 lacinio'sa
 lacuno'sa
 lae'vis
 lagunen'sis
 lanceola'ta
 lancifo'lia
 lancilim'ba
 langbianen'sis
langsdorf'fi B. bidentata
 lantaniaefo'lia
 lanugino'sa
 ∞ lapeyrou'sei (*hydrocotylifolia* × *incarnata*)
 laporteifo'lia
 latipetiolata
 latistip'ula
lauri'na Hort. B. ottonis
 lauterbach'i
 lecom'tei
 ledermann'i
 lehmbach'i
 ∞ leodien'se (*echinosepala* × *princeps*)
 lep'ida
 lepidel'la
lepidota B. manicata
 lepro'sa
 leptan'tha
 leptopo'da
 leptotri'cha
 leucan'tha
 leucone'u'ra
 leucostic'ta
 leyten'sis (*wenzeli*)
 libanen'sis
 liebmann'i (*reptans*)
 ligno'sa
 limprich'ti
 lindenia'na
 lindleya'na (*vitifolia* Lindl., not Schott)
 linea'ta
 lipingen'sis
 littler'i
 lobb'i
 lobbia'na
 lobula'ta
 locella'ta
 loher'i
 loloen'sis
 lomen'sis
 longibrac'ta
 longicau'lis
 ∞ longicy'ma (*schmidtiana* × *semperiflora*)
 longifo'lia
 longino'da
 lon'gipes
 —laticorda'ta
 —petiola'ta
 longiros'tris
 longiscar'pa
 longistip'ula
 longovillo'sa
 lophop'tera
 loranthoi'des
 lowia'na
 lub'bersi
 lu'dicra
 lugar'si
 lushaiaen'sis
 lux'i

BEGONIA, continued

luxu'rians
 luzonen'sis
 ly'alli
lynchea'na B. roezli
 macahen'sis
 macgreg'ori
 ma'cra
 macrier'a
 macrocar'pa
macrophyll'la B. nelumbiifolia
 —max'ima B. n. maxima
 macropo'da
 macrop'tera (*villosa* Gardn., not Lindl.)
 —grandiflo'ra
 —pal'udum
 —pohlia'na
 —pulcher'rima
 —racemo'sa
 macrosty'la
 macro'tis
 macru'ra
 macula'ta (*argyrostigma*)
 SPOTTED BEGONIA
 —argen'tea (*B. argentea*)
 —elegantis'sima
 —pic'ta
 —wight'i
 maestren'sis
 magnif'ica
 magnifo'lia
 mair'ei
 majungaen'sis
 malabar'ica
 —dipet'ala (*B. dipetala*)
 malindangen'sis
 malmquistia'na
 —angustifo'lia
 —latifo'lia
 malva'cea
 mameia'na
 manica'ta (*lepidota*; *schizolepis*)
 —aureo-macula'ta
 —cris'pa CURLY B.
 manillen'sis
 mann'i
 maracayuen'sis
 marmora'ta
 ∞ marmore'a (*rubrovenia* × *xanthina*)
 martaban'ica
 mar'tini MARTIN B.
 martinicen'sis
 masarangen'sis
 mascarien'sis
 mauran'diae
 max'ima
 maxwellia'na
 maynen'sis
 mearn'si
 megacar'pa
 megalan'tha
 megaphyl'la
 megap'tera
 megapteroi'dea
 meis'sneri
 membrana'cea
 meriden'sis
 mer'rilli
 mer'riti
 metal'lica STEEL B.
 mex'iae
 mexica'na
 meyeniana'na
 meysselia'na
 microcar'pa
microphyll'la B. foliosa
 microp'tera

BEGONIA, continued

microsper'ma
 mildbrae'di
 mindanaen'sis
 mindoren'sis
minia'ta B. fuchsioides
min'ima B. crenata
 minjemen'sis
 modes'ta
 modestifo'ra
 mod'ica
 mol'leri
 mol'lis
 monadelph'a
 monan'tha
 monophyl'la
 monop'tera
 monta'na
 montic'ola
moritzia'na B. glabra
 moszkow'ski
 mouhotia'na
 moulmeinen'sis
 mucronistip'ula
 multan'gula
 —glabra'ta
 multibulbillo'sa
 multidentata
 multiflo'ra
 —erect'a
 muri'na
 muruden'sis
 myrian'tha
 na'na
natalen'sis B. suffruticosa
 naumonien'sis
 ndongen'sis
 neglec'ta
 —caules'cens
 negrosen'sis
 nelumbiifo'lia (*derycziana*; *macrophylla*)
 —max'ima (*B. maxima*)
nemoph'la B. cathcarti
 neocomen'sium
 nepalen'sis
 —microp'teron
 nicaraguen'sis
 nigres'cens
 nigritar'um
 nit'ida GLOSSY BEGONIA
 —odora'ta (*B. odorata*)
 niv'ea
 northia'na
 nossibe'a
 nota'ta
 nottioph'ila
 nu'ri
 oaxaca'na (*plagiata*)
 —pilo'sula
 oblanceola'ta
 oblonga'ta
 oblongifo'lia
 obovatistip'ula
 obovoi'dea
 obtusifo'lia
 obver'sa
 octopet'ala
odora'ta B. nitida o.
 ol'bia
 oligan'tha
 oligocar'pa
 oligophyl'la
 opulifo'ra
 orbicula'ta
 orchidifo'ra
 orega'na
 ∞ orna'ta (*dregei* × *sutherlandi*)

BEGONIA, continued

- ornithocar'pa
 ♂ ottonia'na (*conchaefolia* × *coriacea*)
 otto'nis (*laurina* Hort.)
 oxyan'thera
 oxycan'tha
 oxylo'ba
 oxyphyl'la
 oxysper'ma
 ♂ pa'la (*peltata* × *ricinifolia*)
 palawanen'sis
 palea'cea
 palea'ta
 palmar'is
 —jur'gensi
 pal'meri
 paludic'ola
 palus'tris
 panayen'sis
 panicula'ta
 pantheri'na
 papua'na
 paraguayen'sis
 parcifolia
 par'ishi
 par'va
 parvillim'ba
 parvipelta'ta B. peltifolia
 par'vula
 pastoen'sis
 pa'tens B. arborescens
 paulen'sis
 pauper'cula
 pavonia'na
 pavoni'na
 pearce'i PEARCE BEGONIA
 peda'ta
 pedatifi'da
 peeke'li
 peltifo'lia (*coriacea* Hassk. not DC.;
parvipeltata; *peltata*)
 pen'dula
 penin'sulae
 pentaphragmifo'lia
 peperomio'des
 peraken'sis
 periste'gia
 perpupil'la
 perrier'i
 peruvia'na
 petalo'des
 pet'rae
 petroph'lia
 petropolita'na
philippinen'sis B. cumingi
 phoenogram'ma
 phrixophyl'la
 phyllomania'ca
 pic'ta NEPAL B.
 There is also a hort. var., probably of
 B. coccinea, known as PICTA.
 pier'rei
 pilderifo'lia
 pilo'sa
 pinamalayan'sis
 pineto'rum
 pittier'i
 plagia'ta B. oaxacana
 plagioneu'ra
 platanifo'lia
 platyphyl'la
 platyp'tera
 plebe'ja
 pleiopet'ala
 plumier'i
 poculif'era
 poeci'la

BEGONIA, continued

- poepigia'na
 pog'gei
 pohlia'na
poikilan'tha B. quadralata
 polyan'tha
 polycar'pa
 polygona'ta
 polygonifo'lia
 polygonoi'des
 polypet'ala
 —elwe'siae
 —sel'lae
 popenoe'i
 popul'nea
 por'teri
 portilla'na
 portorican'sis
 potamoph'lia
 praeciar'a
 prieu'rei
 prin'ceae
 pring'lei
 prismatocar'pa
 procridifo'lia
 procum'bens
 prolif'era
 prolux'a
 prome'thea
 propin'qua
 prunia'ta
 pryria'na
 pseudimpa'tiens
 pseudisop'tera
 pseudolatera'lis
 ♂ pseudophyllomania'ca (*heracleifolia* ×
incarnata)
 pseudovi'ola
 pubes'cens
 pubipedicel'la
 pulchel'la
 pululahua'na
 pu'mila
 pu'millo
 purdiea'na
 pusil'la
 pustula'ta
 put'ti
 pycnan'tha
 pyr'rha
 quadrialata'na (*poikilan'tha*)
 quercifo'lia
 quinta'si
 rab'ili
 racemiffo'ra
 racemo'sa
radia'ta B. heracleifolia
 rad'icans
 ragozi'ni
 ra'jah
 ramenta'cea
 ramo'si
 randaien'sis
 renifo'lia
 rep'an'da
rep'tans B. liebmanni
 reticula'ta
 retu'sa
 rex ASSAMKING BEGONIA
 rheifo'lia
 rhipsaloi'des
 rhizocar'pa (*depauperata*)
 rhodan'tha
 rhoeph'lia
 rhombicar'pa (*capensis* Blanco, not L.)
 rhopalocar'pa
 Xrich'ardi

BEGONIA, continued

- richardsia'na
 rieck'ei
 riedel'i
 rig'ida
 rimar'um
 ripic'ola
 robinso'ni
 robus'ta (*splendida* Hort.)
 There is also a hort. var., probably of
 B. fuchsoides, known as ROBUSTA.
 roez'li (*lyncheana*)
 romeen'sis
 rosa'cea
 rosae'flo'ra
 rose'a
 rossman'niae
 rostra'ta
rota'ta B. caroliniaefolia
 rotun'da
 rotundifo'lia
 roxburgh'i
 roy'lei
 ru'bida
 ru'bra B. coccinea
 rubrican'lis
 rubrifo'lia
 rubromargina'ta
 rubronerva'ta
 rubroner'via
 rubropilo'sa
 rubrosetulo'sa
 rubrove'nia
 ru'fa
 rufipi'la
 rugo'sa
 rupes'tris
 rupic'ola
 salazien'sis
 salicifo'lia
 samaren'sis
 sandalifo'lia
 sanguin'ea
 santorosen'sis
 sarasino'rum
 sarawaken'sis
 sarcocar'pa
 sarcophyl'la
 sassandren'sis
 satrap'is
 saxat'ilis
 saxic'ola
 saxif'raga
 saxifragifo'lia
 sca'brida
scan'dens B. glabra
 scapig'era
 schae'eri
scharf'fi B. haageana
 —mi'nor
 schiaph'ila
schizole'pis B. manicata
 schlech'teri
 schlumbergeria'na
 schmidtia'na
 schottia'na
 schultz'ei
 schulzia'na
 scin'tillans
 scortechi'mi
scutella'ta B. warscewiczii
 scutifo'lia
 scu'tulum
 seemannia'na B. incarnata
 sel'loi
 semiova'ta

BEGONIA, continued

semperflorens . PERPETUAL BEGONIA
 —hook'eri
 —sel'lowi
 ser'eti
 serot'ina
 ser'pens
 serratifolia
 serratipet'ala
 serrulato'la
 sessilan'thera
 sessilifolia
 setif'era
 seto'sa
 setulo'sa
 seychellen'sis
 sharpea'na
 siamen'sis
 sibthorpii'des
 sikkimen'sis
 silhelen'sis B. gigantea
 smilac'ina
 smith'iae
 so'cia
 socotra'na SOCOTRA B.
 sodiro'i
 sogeren'sis
 solanan'thera
 solu'ta
 somervil'lei
 sootepen'sis
 sordidis'sima
 sparsipi'la
 spathula'ta (cuneata)
 spelun'cae
 sphenocar'pa
 spica'ta
 spilotophyl'la
 sprucea'na
 squamo'sa
 squamulo'sa
 squarro'sa
 stand'leyi
 staudt'i
 stenophyl'la
 stenop'tera
 stictopo'da
 stigma'sa
 strachwitz'i
 strictiner'vis
 strictipetiolar'is
 strigillo'sa (daedalea)
 strigulo'sa
 subacutoala'ta
 subalpes'tris
 subcilia'ta (ciliata Pav., not H.B.K.)
 subcos'ta
 subcuculla'ta
 subcyclophyl'la
 subfalca'ta
 subhu'milis
 subloba'ta
 subnummularifo'lia
 suborbicula'ta
 subpelta'ta
 subperfolia'ta
 subprostra'ta
 subrectan'gula
 subscuta'ta
 subtrunca'ta
 subvillo'sa (villosa Klotzsch, not Lindl.)
 subvir'idis
 suffrutico'sa (natalensis)
 —gueinzia'na
 sulca'ta
 surculig'era
 sutherland'i

BEGONIA, continued

sylvat'ica
 sylves'tris
 syphilit'ica
 tafen'sis
 taiwania'na
 talien'sis
 tampi'nica
 tawaen'sis
 tayaben'sis
 telfair'iae
 ten'era (thwaitesi)
 tenericau'lis
 tenuicau'lis
 tenuifo'lia
 tenuipi'la
 tessaricar'pa
 teusch'eri
 teuszia'na
 teysmannia'na
 thaspingen'sis
 thi'mei
 thimo'tei
 thomea'na
 thom'soni
 thwaitesi B. tenera
 tiliaefolia
 tiomanen'sis
 togoen'sis
 tomento'sa B. eriocaulis
 tondu'zi
 tonkinen'sis
 tor'resi
 torricellen'sis
 trachyp'tera
 trianae'i
 trichocar'pa
 trichochi'la
 trichopo'da
 tricolor'nis
 tricosep'ala
 tricuspidata
 triflo'ra
 trigonocar'pa
 trigonop'tera
 trilo'ba
 triradia'ta
 trispathula'ta
 trisulca'ta
 tropaeolifo'lia
 trullaefolia
 truncico'la
 tuerckheim'i
 udisilves'tris
 u'lei
 uligino'sa
 —er'mani
 ulmifo'lia
 umbella'ta
 umbraculif'era
 unduaven'sis
 undula'ta
 uniala'ta
 uniflo'ra
 unifo'lia
 unilateral'ia
 urdaneten'sis
 urophyll'la
 ur'ticae
 —his'pida
 urticifo'lia
 uruapen'sis
 uva'na
 va'gans
 va'ginans
 valden'sium
 val'eri

BEGONIA, continued

val'ida
 vanderckhove'ni
 vandewat'eri
 vanoverbergh'i
 variab'ilis
 varia'na
 veitch'i
 veller'ea
 veno'sa
 ver'dicki
 ∞ verschaffeltia'na (caroliniaefolia ×
 manicata; verschaffelti)
 ves'tita
 villipetio'la
 villo'sa
 villo'sa Gardn., not Lindl. B. macroptera
 villo'sa Klotzsch, not Lindl. B. subvillosa
 vincentia'na
 violae'fo'lia
 viridiflo'ra
 vitifo'lia
 —gran'dis
 vitifo'lia Lindl., not Schott B. lindleyana
 ∞ vi'vicans Hort. (incarnata × sedeni)
 vui'jcki
 wa'dei
 wagneria'na
 wake'fieldi
 wallichia'na
 wal'persi
 war'burgi
 warburgia'na
 waria'na
 war'puri
 warscewicz'i (conchaefolia; scutellata)
 SHELL BEGONIA
 watt'i
 web'eri
 weddellia'na
 weigall'i
 wellmann'i
 wen'geri
 wen'zeli B. leytensis
 whyte'i
 wil'liamsi
 wil'soni
 wollas'toni
 woll'nyi
 wood'i
 worthia'na
 wray'i
 wrightia'na (cubensis)
 xanthi'na
 —gandaven'sis
 —lazu'li
 × —marmore'a
 —pictifo'lia
 yap'pi
 yunnanen'sis
 zamboangen'sis
 zebra'na B. angularis
 zobiaen'sis
 zollingeria'na

Hort. var. of Begonia:

It may be assumed that most if not all of the horticultural varieties listed below are clons selected from polybrids and must be propagated vegetatively if it is desired to maintain identity with the parent without variations. The clon sign is therefore omitted.

It is quite probable, moreover, that the horticultural variety names listed which are preceded by the polybrid sign ∞ represent, as a matter of fact, clons

BEGONIA, continued

selected from the polybrid hybridization; example, ∞ ABEL CARRIERE (*evansiana* \times *rex*). Normally the name ABEL CARRIERE should be the group or polybrid name and represent the product of a single cross or any number of crosses between *evansiana* and *rex*; therefore, if a clone name was intended, a polybrid name should have been supplied for the cross *evansiana* \times *rex*.

Lacking definite information as to the facts, the editors prefer to treat such names normally as polybrids, and affix the proper symbol ∞ .

ABBREVIATIONS OF BEGONIA CLASSIFICATION

Acon.	B. aconitifolia.
Bert.	∞ BERTINI.
Bol.	B. boliviensis.
Chei.	∞ CHEIMANTHA.
Cocc.	B. coccinea.
Cyp.	∞ CYPRAEA.
Dreg.	∞ DREGEL.
Duc.	∞ DUCHARTREI.
Grac.	B. gracilis.
Her.	B. heracleifolia.
Hiem.	∞ HIEMALIS.
Imp.	B. imperialis.
Inc.	B. incarnata.
Luc.	∞ LUCERNA.
Met.	B. metallica.
Mult.	B. multiflora.
Rex.	∞ REXCULTORUM.
Ric.	∞ RICINIFOLIA.
Rosae.	B. roseiflora.
Schar.	B. scharffiana.
Semp.	B. semperflorens.
Soc.	B. socotrana.

ABBREVIATIONS OF NAMES OF INTRODUCERS

Aren.	George Arends, Ronsdorf, Ger.
Ben.	Ernst Benary, Erfurt, Germany.
Berry	Roy Berry, Torrance, Calif.
Bin.	Binot.
Bow.	Miss Constance Bower, San Diego, Calif.
Bru.	G. de Bruant, Frankfurt, Ger.
Chev.	Auguste Chevalier (pere), and Charles Chevalier (fils).
Crozy	Crozy.
Des.	Desbois.
Dut.	Dutrie.
Ed.	W. W. Edgar, Watertown, Mass.
Few.	Mrs. E. M. Fewkes, San Diego, Calif.
Fleet.	Mrs. Orrell Fleetwood, Calif.
Gibbs	Clarence Gibbs, Lynn, Mass.
Grant	Wm. Grant, San Diego, Calif.
Gray	Mrs. E. K. Gray, San Diego, Calif.
Haage	Haage & Schmidt, Erfurt, Ger. & Schm.
Has.	Justus Carl Haaskarl, Germany.
Hein.	Heineman, Erfurt, Germany.
Hen.	Henderson.
Karl.	Karlsons.
Lem.	V. Lemoine & Son, Nancy, France.
Liege	Liege (city).
Lind.	Linden.
Lion.	Lionnet, France.
Lotte	Lotte.
Mal.	M. Arthur Mallet, France.
Peace	Mrs. Mary Peace, Calif.
Pete.	Wm. A. Peterson, Chicago, Ill.
Rob.	A. D. Robinson, San Diego, Calif.
Rod.	Mrs. C. A. Rodenburg, Santa Monica, Calif.
Schm.	Schmidt.
Shep.	Mrs. Theodosia Shepherd, Ventura, Calif.
Sut.	Sutton & Sons, Reading, Eng.
Swi.	Mrs. Ross Swisher, Sycamore, Pa.
Thib.	Thibaut & Keteleer.
& Ket.	
Till.	Mrs. George Tillman, Rockville, Md.
Trav.	Harold Traver, M.D., Conn.

BEGONIA, continued

Val.	Vallerand.
Van H.	Louis Benoit Van Houtte, Ghent, Belgium.
Ved.	Chauncey Vedder, San Diego, Calif.
Wei.	James G. Veitch, England.
Vers.	Ambrose Verschaffelt, Belgium.
Wai.	Mrs. Frank Waite, San Diego, Calif.
Wal.	W. A. Wallow, Calif.
W. Bull	William Bull, England.
Weitz	Weitz.
Wil.	William.

∞ ABEL CARRIERE (*evansiana* \times *rex*). (Svahn 1875.)

A. D. DAVIS. Rex. (Rob.)

ADONIS. Soc. (1887.)

AGATHACOMPACTA. Soc. (Wei. 1907.)

∞ ALATAOCCINEA (∞ SEDENI \times *veitchi*).

(Lem. 1871.)

ALBIDASETULOSA. (Has.)

ALICE MANNING.

∞ ALLERY (*gigantea* \times *metallica*).

ALMA MILLIKEN. (Swi.)

∞ ALPENGUTHEN (*diadema* \times *rex*). (Dut.)

ALPHONSE.

ALTRINGHAM PINK. Soc.

ALZASCO. Luc. (Rob. 1934.)

∞ AMELIA (∞ CARRIERE \times *lyncheana*).

(Bru. 1885.)

ANGELWING. Cocc.

ANNABELLE. (Ved. 1922.)

ANNIE LAURIE. Cocc. (Rob.)

∞ ARGENTEOGUTTATA (*albopicta* \times *olbia*).

(Lem. 1888.) *Trou.*

ARLINE. Cocc. (Rob.)

∞ ARTHUR MALLET (*ELDORADO* \times *subpel-*

tata). (Lion. 1886.)

∞ ASCOTIENSIS (*fuchsoides* \times *semperflo-*

rens). CORBEILLE D'EFU.

ASTOLAT. (Gray 1926.)

ASTRIDA. (Chev. 1936.)

ATROPURPUREA COMPACTA.

AUDREE. Cocc. (Rob.)

AUGUST NONIN. (1895.)

BAVARIA. (1884.)

BAYERN.

∞ BEATRICE (*coccinea* \times *Gloire Dejour*).

(Shep.)

BEAUTYOFFHALE. Soc.

Beefsteak. ∞ FEAST.

Beefsteak Upright. BESSIE BUXTON.

BELLARIO. Luc. (Rob. 1934.)

BENNETRUBRA. Cocc. (Rob. 1932.)

BERKLEY.

∞ BERLIN (CREDNERI COMPACTA \times *metal-*

lica). (Aren.)

Bertha Dechateau-Rocher. CORBEILLE

D'EFU.

BERTHA MCGREGOR. Rex.

Bertha Vonlothringen. ∞ PERLE LOR-

RAINE.

∞ BERTINI (*boliviensis* \times *veitchi*).

BERTINI LICHTRISA.

BESSIE BUXTON. *Beefsteak Upright*;

Flambeau; *Upright Feast*.

BIJOU DEJARDIN. Semp.

BINOTI. (Bin. 1909.)

BISMARCKIANA. (Wei. 1886.)

BLUTENMEER. Grac.

BOSNIE.

BOULE DENEIGE. Semp. (Lem. 1898.)

BOUQUET BLANC. (Lem. 1904.)

BOWDEN BEAUTY. Soc.

BRAEMAR.

BRONZE DENANCY. (Lem. 1901.)

BRONZE QUEEN.

BEGONIA, continued

∞ BUISSON ROSE (*gracilis* \times *polyantha*). (Lem. 1902.)

BUNCH.

CALEDONIA. Soc. (1901.)

CALLA LILY.

CAMILLE PARMENTIER. (1924.)

∞ CANDELABRE (*haageana* \times *metallica*). (Lem. 1900.)

CAPT. NEMO. (Rob.)

CARLOTTA. (Rod. 1939.)

CARMEN. Grac. (Hein. 1929.)

CARMINE. Semp.

∞ CAROLINAE (*acuminata* \times *nitida*).

CAROLINE SCHMIDT. (Schm. 1875.)

∞ CARRIERE (*schmidiana* \times *semperflo-*

rens; *Xbrunni* Hort.; *Xsmithi*

Hort.)

∞ CHAMBERSI (*pearcei* \times ∞ SEDENI).

CHARLES WAGNER. (1895.)

CH. CHEVALIER. (1924.)

\times CHEIMANTHA.

∞ CHELSONI (*boliviensis* \times ∞ SEDENI).

CHIALA-ALBA. (Grant 1930.)

CHIALA-ROSEA. (Grant 1930.)

CHRISTMAS CHEER. Semp.

CLEMENTA.

CLEMMENCE. Cocc. (Rob.)

CLIBRANS PINK. Soc.

CLIBRANS RED. Soc.

CODELARGO. Luc. (Rob. 1934.)

∞ COLOGNE (CREDNERI COMPACTA \times *metal-*

lica). (Aren. 1927.)

COMTE DELIMMINGHE.

COMTE DEMIRIBEL. (Bru. 1896.)

CONBOW. (Bow. 1928.)

CONSTANCE. Luc. (Rob.)

COPPERY GOLD.

CORAIL. (Lem. 1901.)

CORAIL ROSE. (Lem. 1872.)

∞ CORALLINA DELUCERNA (*coccinea* \times *teu-*

scherti). (1892.)

CORAL RUBRA.

CORBEILLE D'EFU. (Lem. 1891.) ∞ As-

cotiensis; *Bertha Dechateau-Rocher*;

Vesuvius.

CORINTHIAN PINK. Cocc. (Rob.)

CORKSCREW.

∞ CORONATA (*caroliniaefolia* \times *polyantha*).

COUNTRESS OF PORTLAND.

∞ CREDNERI (*metallica* \times *scharffiana*).

\times CROFTONI.

CROWFOOT.

CRYSTAL WHITE. (Wai. 1930.)

CYPRAEA. Met.

DAPHNE. (Shep.)

DARK STAR.

DAWN. (Ved. 1928.)

DAZZLER. Soc.

DEAREST MAE. (Shep.)

DECKERS SELECT. (1919.) *Deckers*

Robusta.

∞ DEGRELLINA (*corallina* \times *dregel*).

∞ DEURINGERI (*cinnabarina* \times *incarnata*).

DEWDROP.

DIELYTRA. Cocc. (Rob. 1930.)

∞ DIGSWELLIANA (*fuchsoides* \times *semperflo-*

rens). *Sandersi*; *Sandersoni*.

∞ DIRECTEUR (*Henri*) CHEVALIER (*metal-*

lica \times *princeps*). (Liege 1938.)

DISCOLOR MARMOREA. (Mal. 1863.)

DOLFUSS.

DOROTHY GRANT. (Grant 1928.)

∞ DREGEL.

DREGEL SINUATA.

∞ DRESDEN (CREDNERI COMPACTA \times *metal-*

lica). (Aren. 1927.)

BEGONIA, continued

- DRESDEN. Semp.
DR. NACHTINGAL. (Haage & Schm. 1886.)
∞ DRURYI (CYPRÆA × sanguinea). (Bow. 1932.)
∞ DUCHARTREI (pearcei × subpeltata).
DUKE OF CAMBRIDGE.
ECLIPSE. Soc.
∞ ED PYNABERT (evansiana × rex). (1880.)
ELAINE. Luc. (Grant 1928.)
ELDORADO.
ELEGANCE. Semp.
ELITHE. Cocc. (Rob. 1934.)
ELSMERI.
ELVA S. (Swi.)
∞ EMERAUDE (boliviensis × veitchi). (Van H. 1870.)
EMILY CLIBRAN. Soc.
∞ EMPEROR (clarkei × veitchi). (Vei. 1875.)
ENCHANTRESS. Semp.
ERECTACRISTATA. (1896.)
ERECTAGRANDFLORA. (1903.)
ERECTAVIRIDIS. (1908.)
∞ ERFORDIA (schmidtiana × VERNON). (Haage & Schm. 1893.)
ERNA. Cocc. (Rob.)
ETHEL CALLOWAY. (Gray.)
E. VALLERAND. Inc. (Lem. 1881.)
∞ EXCELSIOR (∞ CHELSONI × cinnabarina). (Vei. 1875.)
EXQUISITE. Soc. (1931.)
FAIR ROSAMUNDE. (Shep.)
FASCINATION. Soc.
∞ FEASTI (hydrocotylifolia × manicata). (?Feast. 1880.) Beefsteak; erythrophylla.
FEU DEBENGAL. (Lem. 1904.)
FEUERMEER. Semp.
FEUERZAUBER. Grac.
FIREFLAME.
FIREKING. Goegoensis.
FISCHERS RICINFOLIA. Ric.
FLAMBEAU. BESSIE BUXTON.
FLAMBOYANT.
FLAMMARION. (Shep.)
∞ FLORIDA INCOMPARABILIS (rosea × schmidtiana). (Haage & Schm. 1883.)
FLORIDA SPECIES.
∞ FORCKELI (coccinea × sanguinea).
FRAU (Helena) HARMS.
FRIEDA GRANT. (Grant 1928.)
FROEBELI INCOMPARABILIS.
FRONDOSA. (Few.)
FRUTESCANS. (Rob.)
FULGURANT. (Lem. 1901.)
∞ GABRIELLE PETIT (corallina × undulata). (1917.)
GAMBETTA. (Lem. 1907.)
∞ GANDAVENSIS (rubrovenia × xanthina).
∞ GEMMATA (decora × rex).
∞ GEN. (Comte) DEMIRIBEL (albo-picta × coccinea). (1896.)
GENEVA. Luc. (Wai.)
∞ GEN. JACQUES (scharffiana × venosa). (1918.)
GEN. LEMAN. (1917.)
GIGANTEA CARMINEA. (Lem. 1884.)
GIGANTEA DUPLEX. (1914.)
GIGANTEA ODORATA.
∞ GIGANTEA ROSEA (roezli × semperflorans). (Lem. 1883.)
GILSONI. (1880.)
GLOIRE DECHATELAIN. (1905.)
GLOIRE DEJOUY.

BEGONIA, continued

- ∞ GLOIRE DELORRAINE (∞ DREGEI × socotrana). Chei. (Lem. 1892.)
GLOIRE DELOUVETIENNES.
Gloire Delucerna. ∞ LUCERNA.
GLOIRE DEMOORDECHT.
GLOIRE DENANCY. (Lem.)
GLOIRE DESCEAUX. Soc. (Thib. & Ket. 1884.)
GLORIA.
GLORY OF CINCINNATI. Chei. (Soc.) (Pete. 1910.)
Goegoensis. FIREKING.
GOETHE. Mult.
GOLIATH. Semp. (Lem. 1895.)
GRACE. Cocc. (Rob.)
∞ GRACILIS (schmidtiana × semperflorans).
GRANTS DUCHARTREI. Duc. (Grant 1928.)
GRAYOLA. (Gray 1925.)
GREYFEATHER.
GRUBA. Semp.
GUINEASWING.
GUSTAV LUND. Westport Beauty.
HAAGEANA DROSTI.
∞ HAMBURG (CREDNERI COMPACTA × metallica). (Aren. 1927.)
HEBE. (Shep.)
HELENA. (1928.)
HELEN (W.) KING. Luc. (Rob. 1920.)
∞ HERACLEICOTYLE (heracleifolia × hydrocotylifolia). Mrs. Townsend.
× HIEMALIS.
A group name for all socotrana × tuberous hybrids.
HILDEGARDE SCHNEIDER. Acon.
HOLLYHOCK.
IDEALA. Soc. (Vei. 1901.)
ILLUSTRATA.
IMMENSE. Ric.
INDIANARIAN. Semp.
INDIAN MAID. Semp.
INDIAN RICINFOLIA.
∞ INGRAMI (fuchsoides × nitida).
The name B. robusta is often misapplied to this hybrid.
INTERLAKEN. Luc. (Rob. 1934.)
× INTERMEDIA (boliviensis × veitchi).
JANTICE MILLIKEN. (Swi.)
JAUREZI.
JEAN. Cocc. (Rob.)
∞ JEAN LOTTE (∞ DUCHARTREI × metallica). (Lotte 1902.)
JINNIE MAY. Cocc. (Rob. 1925.)
KALLISTA.
KATHI. (Gray.)
KENZIPALMATA. (Gray.)
KEWENSIS.
K. O. SESSIONS. Rex. (Rob.)
KULU. (Gray.)
LADY LOU. Cocc. (Rob. 1934.)
LADY MAC. Chei. (Ed. 1925.)
LADY ROBERTS. Soc.
LADY WATERLOW.
LAETEVIRENS.
LAFAYETTE. (Lem. 1889.)
LANEIGE.
× LANGEANA.
LECCO. Luc. (Rob. 1934.)
LECORREGE. (Lem. 1873.)
× LEGIA.
LEMAOUTI. (Val. 1889.)
LEMOINEI. (Lem. 1874.)
LEON DELAVILLE. (1895.)
× LEOPOLDI.
∞ LESOUDSI (diadema × rex). (Bru. 1888.)

BEGONIA, continued

- ∞ LETTONICA (heracleifolia × nelumbifolia).
LILLIAN S. Cocc. (Rob.)
LOBATA VARIEGATA.
LOMA ALTA. (Few. 1935.)
LOUISE. Cocc. (Rob.)
LUCENDRO. Luc. (Rob. 1934.)
∞ LUCERNA (rubra × teuscheri). (1903.)
Gloire Delucerna.
LUCIANAE. (Bru. 1889.)
LUCILLE. Soc. (Trav. 1936.)
LUCY CLIBRAN. Soc.
LUGANO. Luc. (Rob. 1920.)
LUMINOSA COMPACTA.
LUMINOSA ROBUSTA.
LUTEANANA. (1890.)
MABELLE E. Luc. (Rob.)
MACBETHI. Dreg.
MACBETHI PINK.
MACULATA DELICIOSA.
MAGGIORE. Luc. (Rob. 1934.)
MARGARITACEA. (Vei. 1895.)
∞ MARGARITAE (echinosepala × metallica).
MARGE. Cocc. (Rob.)
MARGINATA. (1897.)
MARIAN. Ric.
MARIETTA.
MARION LOUISE. Rex. (Rob.)
∞ MARJORIE DAW (coccinea × glaucophylla). (Shep. 1900.)
MARJORIE GIBBS. (Gibbs 1918.)
MARSHALLI.
MARTHA. Cocc. (Rob.)
MARY. Cocc. (Rob.)
MASSANGE DELOUVREX. (1875.)
∞ MASSILIENSIS (cinnabarina × veitchi).
× MASTODONTE.
MAY QUEEN. Cocc. (Gray.)
MEDORA. (1926.)
MELANIE. Imp.
MELIOR. Chei. (Pete. 1914.)
MERMAID. Semp. (Rob.)
M. HARDY. (Vei. 1895.)
MIGNON. Soc. (Ben. 1911.)
MIKADO.
MIRA. (Des. 1885.)
MIRANDA.
MIRAILLE.
∞ MME. CHARLAT (corallina × ∞ DREGEI).
MME. (Ch.) LEURIDAN.
∞ MME. DELESSEPS (∞ ARGENTEOGUTTATA × olbia).
MME. (Fanny) GIRON. (Sch. 1875.)
Red Pollard.
MME. HENNEAU. (1936.)
MME. LIONNET. (Vei. 1895.)
MME. MANDROT. Bert.
MME. THIBAUT. (Lion. 1886.)
∞ MME. WAGNER (griffithi × rubrovenia). (Vei. 1858.)
MODEL. (Vei. 1873.)
MONARCH. (Vei. 1875.)
MOONBEAM. Rex. (Rob.)
MOONLIGHT.
MOUILLIEREANA.
∞ MRS. (Fred) SCRIPPS (luxurians × scharffiana). (1934.)
MRS. JOHN HEAL. Soc. (1895.)
∞ MRS. (Margaret E.) HAM (bracteata × luminosa). (1935.)
∞ MRS. (Mary) PEACE (caroliniaefolia × ricinifolia). (Peace 1920.)
∞ MRS. MASTER (pearcei × ∞ SEDENI). (W. Bull 1873.)
MRS. J. A. PETERSON. Soc. (Pete. 1915.)

BEGONIA, continued

- MRS. SCHINKEL. Cocc. (Rob.)
 Mrs. Townsend. ∞ HERACLEICOTYLE.
 Mrs. (W. A.) WALLOW. (Wal. 1928.)
 Mrs. (W. D.) HARNEY. Cocc. (Rob.)
 Mrs. W. L. FREVERT. Rex. (Rob.)
 Mrs. (W. S.) KIMBALL. (1913.)
 ∞ MUNICH (CREDNERI COMPACTA \times *metallica*). Aren.
 MUSETTA. (Rod. 1939.)
 MUSSOLINI. Luc. (Rob.)
 NARCISSIFLORA.
 NEELY GADDIS. (Gray 1923.)
 NELLY BLY. Cyp. (Gray 1923.)
 NEUCHATEL. Luc. (Rob. 1934.)
 NEWHAMPSHIRE.
 NOEMI MALLET. (Lion. 1885.)
 NOORDI. (Gray 1923.)
 NUAGE ROSE. (Lem. 1904.)
 NYDIA STARR. (Gray.)
 OCTAVIE MALLET. (Lion. 1886.)
 OPTIMA. Hiem.
 ORANGE KING. Hiem. (1931.)
 ORRELL. Luc. (Fleet. 1920.)
 OTTO FORSTER. Imp.
 OTTO HACKER.
 ∞ OURQUEEN (*laciniata* \times *rez*).
 ∞ PALOMAR (*peltifolia* \times *RICINFOLIA*). (Bow. 1937.)
 PALU. Luc. (Rob.)
 PAPA CHEVALIER. (1921.)
 PATRIAE. Soc. (Lem. 1908.)
 PATSY JEAN. (Swis.)
 PAUL BRUANT. (Brl. 1888.)
 PEACHGLOW.
Peachleaf. WASHINGTON STREET.
 PEEPLESS.
 PERLE DEGARD.
 ∞ PERLE LORRAINE (*polyantha* \times *strigilosa*). (Lem. 1901.) *Bertha Vonlothringen*.
 PICTA.
 PICTA MARMORATA. (1903.)
 PICTA ROSEA.
 PINK CANE.
 PINK PERFECTION. Hiem.
 POINCARE. Rex. (Rob.)
 ∞ POLYGONERAACLE (*heracleifolia* \times *polygonata*). (Chev. 1938.)
 ∞ PRES. CARNOT (*coccinea* \times *olbia*). (Crozy 1884.)
 ∞ PRESIDENT (*coccinea* \times *olbia*). (1892.)
 PRESIDENT DEBOUREUILLES. (Vei. 1895.)
 PRES. OURY. (1921.)
 ∞ PRESTONIENSIS (*cinnabarina* \times *incarnata*).
 PREUSSEN.
 PRIMADONNA. Grac.
 PRINCE. (1934.)
 PRINCE DELIEGE. (1934.)
 PRINCE EUGEN. (Karl. 1928.)
 PRINCEPS.
 ∞ PRINCESS BEATRICE (*rosea* \times *schmidtiana*). (Sut. 1886.)
 PRINCESS CLEMENTINE.
 PRINCE TROUBETZKOI. (Vers. 1858.)
 PROF. BURVENICH. (1890.)
 ∞ PROF. GRAVIS (*corallina* \times *dichroa*) ('24.)
 ∞ PROF. MONOYER (*manicata* \times *nelumbifolia*). (1938.)
 PRUNIFOLIA. (Rob. 1920.)
 PRUNIFOLIA PINK.
 PULVINATA.
 QUEEN.
 QUEEN OF WHITES. (Hen. 1879.)
 QUEEN VICTORIA. (1878.)

BEGONIA, continued

- ∞ RAMOLO (*peltifolia* \times *RICINFOLIA*). (Bow. 1937.)
 REDARGENTEA. (Wai. 1927.)
 REDCOMPTE.
Red Pollard. MME. (Fanny) GIRON.
 ∞ REDVEINED PELTATA (*peltifolia* \times *RICINFOLIA*). (Bow. 1937.)
 \times REICHENHEIMI.
 ∞ REXCULTORUM.
 RHIZOCAULIS.
 RICHARD ROBINSON. (Rob. 1925.)
 \times RICINFOLIA.
 RIGI. Luc. (Rob.)
 ROBEGO. Cocc. (Rob.)
 ∞ ROBERT EMMET (*grandis* \times *reichenheimi*). (Mal. 1863.)
 ROBUSTA.
 \times RODWELLI.
 RODY. (Rod. 1939.)
 ROEZLI ROSEA.
 ∞ ROI ALBERT (*caroliniaefolia* \times *roezli*). (1934.)
 ROI LEOPOLD. (1880.)
 ROSABELLA. (Ben. 1926.)
 ROSALIND. Soc.
 ROSE. Cocc. (Rob.)
 ∞ ROSEAGIGANTEA (*roezli* \times *semperflorans*). (1883.)
 ROSEASUPERBA. Rosae. (Vei. 1878.)
 ROSE QUEEN. Soc.
 ROSIE MURPHYSKI. Luc. (Rob.)
 ROSSI. (Rob. 1920.)
 ROYALTY. (Wil.)
 RUBEGO. (Rob.)
 RUBELINA. *Rubella*.
 RUBRABAMBOO. (Shep.)
 RUBRAODORATA. Cocc. (Rob.)
 RUBRAPINK.
 RUBRASUPERBA. (W. Bull. 1873.)
 ∞ RUBRIS (*rosaeiflora* \times ∞ *SEDENTI*).
 ∞ RUTILANS (*davisi* \times *gracilis*).
 SACHSEN.
Sandersi; *Sandersoni*. ∞ DIGSWELLIANA.
 SARABELLE. Luc. (Rob.)
 SCANDENS.
 SCHMIDTIANA ROSEA.
 SCHWABENLAND. (Sch. 1933.)
 SEA NYMPH. (Rob.)
 SEASHELL. Semp. (Shep.)
 ∞ SEDENI (*boliviensis* \times *vetichi*).
 SEMPERFLORENS ELEGANS.
 SEMPERFLORENS GIGANTEA.
 SEMPERFLORENS ROSEA.
 SEMPERFLORENS ROSEOMULTIFLORA.
 SEMPERFLORENS STURZI.
 SHASTA. Cocc. (Rob. 1930.)
 SHASTA PINK. Cocc. (Rob. 1930.)
 SHRIMP. Cocc. (Rob. 1930.)
 SILVADORE. (Few. 1937.)
 SILVERFLEECE.
 \times *Smithi*. ∞ CARRIERI.
 ∞ SOUVENIR (*de Francosi*) GAULIN (*coccinea* \times *olbia*). (Crozy 1891.)
 SPECULATA.
 ∞ SPLENDIDA ARGENTEA (*robusta* \times *zanthina*). (Van H.)
 ∞ STELLA (∞ *SEDENI* \times *vetichi*). (Vei. 1873.)
 ∞ STUTTGART (CREDNERI COMPACTA \times *metallica*). (Aren. 1927.)
 SUBPELTATA NIGRA.
 SUBPELTATA NIGRICANS.
 ∞ SUNCANA (*incana* \times *SUNDERBRUCHI*). (Till. 1938.)
 SUNDERBRUCHI. Her.

BEGONIA, continued

- ∞ SUNRISE (*boliviensis* \times ∞ *SEDENTI*). (W. Bull. 1873.)
 SUPERBA-AZELLA. (Gray 1926.)
 SUPERBAKATHI. (Gray 1925.)
 SUPERBAKENZI. (Gray 1925.)
 SUPERBALEMORNA. (Gray 1925.)
 SURETTA. Luc. (Rob. 1934.)
 SYLVIA. Inc. (Shep. 1900.)
 TANAGER. Semp. (Rob.)
 TANAY. Luc. (Rob.)
 TEMPLINI. (1901.)
 THE PEARL. Hein.
 ∞ TOPAZ (*boliviensis* \times *vetichi*). (Van H. 1870.)
 TRIOMPHE DELEMOINE (*daedalea* \times *socotrana*). (Lem. 189-.)
 TRIOMPHE DEL'EST. (Lem. 1905.)
 ∞ TRIOMPHE DELORRAINE (*roezli* \times *socotrana*). (Lem. 1887.)
 ∞ TRIOMPHE DENANCY (*daedalea* \times *socotrana*). (Lem. 189-.)
Troul. ∞ ARGENTEOGUTTATA.
 ∞ TUBERHYBRIDA.
 TURNFORD HALL. Soc.
 UMBRATA.
 UNDEMILLE. Schar. (Rob.)
 UNDINE. (Rob. 1900.)
Upright Feast. BESSIE BUXTON.
 VAN-EX. (Berty 1935.)
 VEDDERI. (Ved. 1922.)
 ∞ VEITCHS CARMINA (*coccinea* \times ∞ *L'REGI*). (Vei. 1895.)
 VELMA S. Cocc. (Rob.)
 ∞ VELVETQUEEN (*decora* \times *laciniata*). (Lem. 1914.)
 VENTURA. (Weitz 1939.)
 VENUSTA. (Lem. 1914.)
 VERNON. Semp.
 \times VERSALIENSIS.
 VESUVE. (Lem. 1898.)
Vesuvius. CORBEILLE DEFEU.
 VIAUDE. (1897.)
 VICTORIA. (Lind. 1859.)
 VICTOR LEMOINE. Inc. (1875.)
 VISCOUNTESS DONERAILE. (Vei. 1876.)
 WASHINGTON STREET. *Peachleaf*.
 ∞ WELTONIENSIS (∞ *DREGEI* \times *sutherlandi*).
Westport Beauty. GUSTAV LUND.
 \times WETTSTEINI.
 WHITEQUEEN. Rosae. (Hen. 1878.)
 WINTERCHEER. Soc.
 WINTERMARCHEN. Semp.
 ∞ WOODMANI (*pearcei* \times *vetichi*).
 WORTHIANA. Bol. (1874.)
 YOSEMITE.
 ∞ YVAN BRACONNIER (∞ *DREGEI* \times *richardiana*).
 ZAUBERIN. Semp. (Schm. 1927.)
 ZELMA. Cocc.
 ZURICH.
 BEGONIA Begonia
 ASSAMKING B. B. rex
 BRAZIL B. B. brasiliensis
 CORAL B. B. corallina
 CURLY B. B. manicata crispa
 DAVIS B. B. davisii
 ECUADOR B. B. ecuadoriensis
 FAURES B. B. faureana
 GLOSSY B. B. nitida
 GREEN IMPERIAL B. B. imperialis smaragdina
 IMPERIAL B. B. imperialis
 MARTIN B. B. martini
 NEPAL B. B. picta
 PEARCE B. B. pearcei

BEGONIA, continued

PERPETUAL B.	<i>Begonia semperflorens</i>
SCARLET B.	<i>B. coccinea</i>
SHELL B.	<i>B. warscewiczii</i>
SLENDER B.	<i>B. gracilis</i>
SOCOTRA B.	<i>B. socotrana</i>
SPOTTED B.	<i>B. maculata</i>
STEEL B.	<i>B. metallica</i>
TRINIDAD B.	<i>B. humilis</i>

BEILSCHMIED'IA	SLUGWOOD
tarai'ti	TARAIRE S.
ta'wa	TAWA S.

BELAMCAN'DA (GEMMINGIA; PARDANTHUS)

chinen'sis (Gemmingia c.; Pardanthus c.; P. sinensis)	BLACKBERRYLILY
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BE'LIS CUNNINGHAMIA

BELLADONNA	<i>Atropa belladonna</i>
BELLADONNAILY	<i>Amaryllis belladonna</i>
Cape B.	CALLIGORE: Callicore

BELLFLOWER Campanula

ALLEGANY B.	<i>C. divaricata</i>
ALLIONI B.	<i>C. allioni</i>
ALPINE B.	<i>C. alpina</i>
AMERICAN B.	<i>C. americana</i>
AMERICAN HAREBELL	<i>C. petiolata</i>
ANATOLIAN B.	<i>C. macrostyla</i>
ARMENIAN B.	<i>C. phytidocalyx</i>
AUCHER B.	<i>C. aucheri</i>
AZORES B.	<i>C. vidali</i>
BEARDED B.	<i>C. barbata</i>
BEDSTRAW B.	<i>C. aparinoides</i>
BEHRING B.	<i>C. lasiocarpa</i>
BETONY B.	<i>C. betonicaefolia</i>
BIG DALMATIAN B.	<i>C. portenschlagiana major</i>

BLUEBELL	<i>C. rotundifolia</i>
BLUEBELLS OF SCOTLAND	<i>C. r. superba</i>
BLUENOD B.	<i>C. kolenatiana</i>
BLUESTAR B.	<i>C. ramosissima</i>
BRISTLY B.	<i>C. speciosa</i>
CALIFORNIA B.	<i>C. prenanthoides</i>
CANTERBURYBELLS	<i>C. medium</i>
CARPATHIAN B.	<i>C. carpatica</i>
CHIMNEY B.	<i>C. pyramidalis</i>
CLIFF B.	<i>C. petraea</i>
COVENTRYBELLS	<i>C. trachelium</i>
CREeping B.	<i>C. rapunculoides</i>
CUP-AND-SAUCER B.	<i>C. medium calycanthema</i>

DAHURIAN B.	<i>C. glomerata dahurica</i>
DALMATIAN B.	<i>C. portenschlagiana</i>
DANESBLOOD B.	<i>C. glomerata</i>
DIAMOND B.	<i>C. rhomboidalis</i>
DUSKY B.	<i>C. pulla</i>
ELATINES B.	<i>C. elatines</i>
ERINUS B.	<i>C. erinus</i>
FLAXLEAF B.	<i>C. linifolia</i>
FRAGILE B.	<i>C. fragilis</i>
FUZZY B.	<i>C. mollis</i>
GRASSLEAF B.	<i>C. ardonensis</i>
GREAT B.	<i>C. latifolia</i>
GREEK B.	<i>C. drabifolia</i>
GROSSEK B.	<i>C. grosseki</i>
HURGHALT B.	<i>C. latifolia hurghalti</i>
ITALIAN B.	<i>C. isophylla</i>
KASHMIR B.	<i>C. cashmiriana</i>
KEW B.	<i>C. kewensis</i>
LEUTWEIN B.	<i>C. leutweini</i>
LOWCLUSTER B.	<i>C. glomerata acaulis</i>
MARSH B.	<i>C. uliginosa</i>
MICHAUX B.	<i>C. michauxioides</i>
MILKY B.	<i>C. lactiflora</i>
NEAR EAST B.	<i>C. propinqua</i>
OLYMPIC B.	<i>C. latiloba</i>

BELLFLOWER, continued

OLYMPIC BLUEBELL	<i>Campanula rotundifolia olympica</i>
PARRY BELLFLOWER	<i>C. parryi</i>
PEACHEAF B.	<i>C. persicifolia</i>
PINK CUP-AND-SAUCER B.	<i>C. medium rosea</i>

PIPER B.	<i>C. piperi</i>
PORTUGUESE B.	<i>C. primulaefolia</i>
POSCHARSKY B.	<i>C. poscharskyana</i>
PYRENEES B.	<i>C. pyrenaica</i>
RADDE B.	<i>C. raddeana</i>
RAINER B.	<i>C. raineri</i>
RAMBLING B.	<i>C. patula</i>
RAMPION B.	<i>C. rapunculus</i>
ROBINSON BLUEBELL	<i>C. rotundifolia robinsoni</i>

ROBSON B.	<i>C. robsoni</i>
SARMATIAN B.	<i>C. sarmatica</i>
SAXIFRAGE B.	<i>C. saxifraga</i>
SCHUCHZER B.	<i>C. schuchzeri</i>
SHAGGY B.	<i>C. pilosa</i>
SHOWY-CLUSTER B.	<i>C. glomerata superba</i>
SIBERIAN B.	<i>C. sibirica</i>
SINGLENOB B.	<i>C. caespitosa</i>
SOLITARY B.	<i>C. carnica</i>
SPIKE B.	<i>C. spicata</i>
SPOTTED B.	<i>C. punctata</i>
SPURRED B.	<i>C. alliariaefolia</i>
STANSFIELD B.	<i>C. stansfieldi</i>
STEVEN B.	<i>C. steveni</i>
STONE B.	<i>C. saxatilis</i>
SWISS B.	<i>C. cenisia</i>
TONGUE B.	<i>C. lingulata</i>
TOP B.	<i>C. carpatica turbinata</i>
TRIDENTLEAF B.	<i>C. tridentata</i>
VELVET BLUEBELLS OF SCOTLAND	<i>C. rotundifolia velutina</i>

VIOLET B.	<i>C. bellidifolia</i>
WALDSTEIN B.	<i>C. waldsteiniana</i>
WHITE BLUEBELL	<i>C. rotundifolia alba</i>
WHITE CANTERBURY-BELLS	<i>C. medium a.</i>

WHITE CARPATHIAN B.	<i>C. carpatica a.</i>
WHITE CHIMNEY B.	<i>C. pyramidalis a.</i>
WHITE GREAT B.	<i>C. latifolia a.</i>
WHITE ITALIAN B.	<i>C. isophylla a.</i>
WHITE OLYMPIC B.	<i>C. latiloba a.</i>
WHITE SINGLENOB B.	<i>C. caespitosa a.</i>
WHITE SPOTTED B.	<i>C. punctata a.</i>
WOCKE B.	<i>C. wockei</i>
WONDER B.	<i>C. mirabilis</i>
YELLOW SPIKE B.	<i>C. thyrsoides</i>
ZOTS B.	<i>C. zoysi</i>

BELLIDIAS'TRUM ASTER

michel'i	<i>A. bellidiastrum</i>
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BEL'IS DAISY

an'nua	SPANISH D.
peren'nis	ENGLISH D.

C. GOLDEN (lutea) HV.

C. HELICHRYSOIDES

C. MONSTROSA

rotundifolia

—caerulea'scens

—caerulea'scens

—caerulea'scens

—caerulea'scens

—caerulea'scens

—caerulea'scens

—caerulea'scens

—caerulea'scens

—caerulea'scens

—caerulea'scens

—caerulea'scens

—caerulea'scens

—caerulea'scens

—caerulea'scens

—caerulea'scens

—caerulea'scens

—caerulea'scens

—caerulea'scens

—caerulea'scens

—caerulea'scens

BELO'TIA BELOTTA

mexica'na	MEXICAN B.
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BENINCA'SA WAXGOURD

his'pida (cerifera)	CHINESE W.
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BENTGRASS Agrostis

ALASKA B.	<i>A. aequivalvis</i>
ALPINE B.	<i>A. humilis</i>
ARCTIC B.	<i>A. borealis</i>
ARCTICWINTER B.	<i>A. hiemalis geminata</i>

AUTUMN B.	<i>A. perennans</i>
AWNED COLONIAL B.	<i>A. tenuis aristata</i>
AWNED SPIKE B.	<i>A. exarata monolepis</i>
BAKER B.	<i>A. bakeri</i>
BIG SPIKE B.	<i>A. exarata ampla</i>
BLACK B.	<i>A. nigra</i>
BLASDALE B.	<i>A. blasdalei</i>
CALIFORNIA B.	<i>A. californica</i>
CLOUD B.	<i>A. nebulosa</i>
COCOOS B.	Hort. strain of <i>A. palustris</i>
COOS BAY B.	<i>A. tenuis</i>

CREeping B.	<i>A. palustris</i>
DUNE B.	<i>A. pallens</i>
ELLIOTT B.	<i>A. elliotiana</i>
HALLS B.	<i>A. halli</i>
HENDERSON B.	<i>A. hendersoni</i>
HOWELL B.	<i>A. howelli</i>
IDAHO B.	<i>A. idahoensis</i>
ITALIAN B.	<i>A. interrupta</i>
LONGTONGUE B.	<i>A. longiligula</i>
METROPOLITAN B.	Hort. strain of <i>A. palustris</i>

OREGON B.	<i>A. oregonensis</i>
PACIFIC B.	<i>A. retrofracta</i>
PRINGLE B.	<i>A. halli pringlei</i>
RHODEISLAND B.	Hort. strain of <i>A. tenuis</i>

ROSS B.	<i>A. rossae</i>
SEASHORE B.	Hort. strain of <i>A. palustris</i>
SEASIDE B.	Hort. strain of <i>A. palustris</i>
SEQUOIA B.	<i>A. lepidia</i>
SIXWEEKS B.	<i>A. exigua</i>
SPIKE B.	<i>A. exarata</i>
THIN B.	<i>A. diegoensis</i>
THURBER B.	<i>A. thurberiana</i>
VELVET B.	<i>A. canina</i>
WASHINGTON B.	Hort. strain of <i>A. palustris</i>

WATER B.	<i>A. verticillata</i>
WIND B.	<i>A. spica-venti</i>
WINTER B.	<i>A. hiemalis</i>

BENTHAMANTHA

caribae'a	
ed'wardsi	

BENTHAMANTHA

fragifera	<i>C. capitata</i>
japon'ica	<i>C. kousa</i>

BENTINCK'IA BENTINCKIA

See PALM GENERA.	
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BEN'ZOIN LINDERA

aestiva'le	<i>L. benzoin</i>
—xanthocar'num	<i>L. b. xanthocarpa</i>
grandifo'lium	<i>L. megaphylla</i>

BERBERIDOPSIS CHILEVINE

coralli'na	CORAL C.
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BER'BERIS BARBERRY

The thanks of the Editorial Committee are extended to S. B. Fracker, L. M. Ames, and others for criticism and valuable suggestions on this Barberry list.	
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The Mahonias (Mahonia, syn. Odostemon), which are united by some very conservative botanists with Barberry, are

BERBERIS, continued

here regarded as a distinct genus and are listed separately.

actinacanthia
acuminata . . . B. gagnepaini; B. veitchii
ae'mulans
aetnensis . . . AETNA BARBERRY
aggregata (giraldi Veitch, not Hesse)
SALMON B.
—prattii (B. brevipaniculata; B. prattii)
PRATT B.

The B. brevipaniculata of horticulture is B. aggregata prattii.

—recurvata
amurensis (B. vulgaris a.) . . . AMUR B.
—japonica (B. regeliana)

HAKODATE B.
angulosa . . . REDBEAD B.
approximata . . . B. dictyophylla a.
aquifolium . . . Mahonia a.
arido-calida
aristata . . . SPINETOOTH B.
—coriaria (B. coriaria; B. a. floribunda, in part)
aristata Sims, not DC. . . B. chitria
asiatica (hypoleuca) . . . ASIATIC B.
atrocarpa (levis Bean, not Franch.)

atropurpurea . . . B. vulgaris a.
auricoma . . . B. ottawensis
beal'ei . . . Mahonia b.
beaniana (veitchii Hort.) . . . BEANS B.
bergmanniae . . . BERGMANN B.
—acanthophylla . . . SPINY B.B.

boschani
brachypoda . . . YELLOWSPIKE B.
brachypoda Schneid., not Maxim.

B. mitifolia
bretschneideri . . . PURPLEBERRY B.
brevipaniculata . . . B. aggregata prattii
buxifolia (dulcis) . . . MAGELLAN B.
—na'na . . . DWARF M.B.
—pygmaea . . . PYGMY M.B.
—spinosis-sima . . . SPINY M.B.
californica . . . Mahonia dictyota

calliantha
canadensis . . . ALLEGANY B.
candidula (B. wallichiana pallida)

chenaulti (gagnepaini × verruculosa)
PALELEAF B.
CHENAUT B.

chilen'sis . . . CHILEAN B.
chinen'sis (serotina; sinensis Desf., not DC. nor Koch.) . . . CAUCASIAN B.

chi'tria (aristata Sims, not DC.)
chocho'co . . . Mahonia c.
circumserrata . . . CUTLEAF B.

concin'na . . . DAINTY B.
congestiflora

—hakeoides . . . B. hakeoides
consimilis

coriaria . . . B. aristata c.
cor'yi . . . B. wilsonae subcaulilata

coxii . . . COX B.
crataegi'na . . . HAWTHORN B.

cre'tica . . . CRETAN B.
darwini . . . DARWIN B.

—na'na . . . DWARF D.B.
—prostrata . . . PROSTRATE D.B.

dasystach'ya . . . TANGUT B.
dealba'ta

—declinata (canadensis × vulgaris)
DROOPING B.

—oxyphylla (amurensis × canadensis)
SHARPLEAF D.B.

densiflora . . . B. turcomanica d.
diaph'ana . . . REDDROP B.

BERBERIS, continued

dictyoneu'ra
dictyophylla . . . CHALKLEAF BARBERRY
—approximata (B. approximata)
—epuino'sa

dictyo'lia . . . Mahonia d.
dielsia'na . . . DIELS B.
dul'cis . . . B. buxifolia

The name B. dulcis is sometimes misapplied also to the Currant Barberry, hort. var. of B. vulgaris.

dumic'ola
dubroven'sis
edgeworthia'na . . . EDGEWORTH B.

el'egans Hort. . . B. lycium
emarginata (sibirica × vulgaris)
NOTCHED B.

BRITZENSIS. HV.
empetrifolia . . . CROW B.

fascicula'ris . . . Mahonia pinnata
faxonia'na . . . FAXON B.

fend'leri . . . COLORADO B.
fortun'ei . . . Mahonia f.

francisci-ferdinand'i . . . PENDANT B.
fre'monti . . . Mahonia f.

gagnepain'i (acuminata) . . . STAFF, not Franch.)

gilgia'na (pubescens) . . . WILDFIRE B.
giraldi . . . GERALD B.

giraldi Hort. . . B. suberecta
giraldi Veitch, not Hesse . . . B. aggregata

grac'ilis . . . Mahonia g.
haematocarpa . . . Mahonia h.

hakeoides (B. congestiflora h.)
harkweg'i . . . INKFRUIT B.

henry'na . . . Mahonia h.
heterophylla . . . HENRY B.

heterophylla Zabel., not Juss.
heterophylla . . . HEDGEHOG B.

heteropoda . . . TURKESTAN B.
—oblonga . . . B. oblonga

hook'eri (wallichiana Hook, not DC.)
HOOKERS B.

—latifolia . . . B. xanthoxylon
—viridis . . . GREEN H.B.

hybrido-gagnepain'i (candidula × gagnepaini)
FALSE BLACK B.

hypokeria'na . . . VIOLETBED B.
hypoleuca . . . B. asiatica

ilicifolia . . . HOLLY B.
ilicifolia Hort., not Forst.

—Mahoberberis neuberti
ilien'sis

insignis . . . SIKKIM B.
—tongloen'sis

jamesia'na . . . JAMES B.
japonica Hort. . . B. thunbergi

See also note on Mahonia japonica.
julia'nae . . . WINTERGREEN B.

—na'na . . . DWARF W.B.
kansuensis . . . KANSU B.

kewen'sis . . . KEW B.
knight'i . . . B. xanthoxylon

korea'na . . . KOREAN B.
laxiflora (chinensis × vulgaris)

—langeana (B. langeana) HV.
—oblongeolata

lecom'tei . . . LECOMTE B.
lepidifolia

lepto'clada . . . THINSTEM B.
le'vis

le'vis Bean, not Franch. . . B. atrocarpa
liechtenstein'i . . . B. potanini

linearifolia . . . JASPERBELLS B.
lologen'sis (darwini × linearifolia)

—LOLOG B.

BERBERIS, continued

Xlu'cida . . . SHINY BARBERRY
lycioi'des

ly'cium (elegans Hort.; ruscifolia)
BOXTHORN B.

—macracantha (aristata × vulgaris)
PURPLEBEAD B.

—mee'hani (amurensis × chinensis)
MEEHAN B.

—mentorensis (julianae × thunbergi)
MENTOR B.

This is Plant Patent No. 99. The plant in cultivation is a clone.

mitifo'lia (brachypoda) Schneid., not Maxim.) . . . SHANSI B.

monta'na . . . ANDES B.
morrisonen'sis . . . TAIWAN B.

mouillaca'na
nepalen'sis . . . Mahonia napaulensis

nervo'sa . . . Mahonia n.
neubi'ni . . . Mahonia n.

—notabilis (heteropoda × vulgaris)
nummularia . . . MONEYLEAF B.

—pyrocarpa
oblonga (B. heteropoda o.)

oritre'pha . . . BIGFLOWER B.
orthobot'rys . . . BLOODBEAD B.

ottawen'sis (thunbergi × vulgaris; auricoma) . . . OTTAWA B.

—purpurea . . . PALLID B.
pal'lens . . . GROUND B.

parvifolia . . . Mahonia p.
pinna'ta . . . Mahonia p.

piperia'na . . . Mahonia p.
poiret'i (sinensis DC. in part, not Desf. nor Koch.) . . . POIRET B.

polyan'tha . . . CHROMEFLOWER B.
potani'ni (liechtensteinii) LONGSPINE B.

—serata . . . B. aggregata p.
—provincia'lis (sibirica × vulgaris?)

pruno'sa . . . HOLLYGREEN B.
pubes'cens . . . B. gilgiana

pu'mila . . . Mahonia p.
regelia'na . . . B. amurensis japonica

—rehderia'na (canadensis × fendleri)
REHDER B.

re'pens . . . Mahonia r.
replica'ta . . . CURLLEAF B.

reticula'ta . . . NETVEIN B.
—rubrostil'la (aggregata × wilsonae)

—SCARLETBED B.

CAUTUMN BEAUTY. HV.
COMET

FIREFLAME
SIBBERTOET CORAL

THE SPARKLER
ruscifolia . . . B. lycium

sanguinea . . . RED-PEDICEL B.
—microphylla . . . LITTLELEAF R.B.

sargentia'na . . . SARGENT B.
serot'ina . . . B. chinensis

sibirica . . . SIBERIAN B.
siebold'i . . . SIEBOLD B.

silva-tarouca'na . . . TAROUCAN B.
sinen'sis . . . B. chinensis;

B. poireti; B. thunbergi
souliea'na (stenophylla) Hance, not Lindl.) . . . SOULIE B.

—spathe'i (chitria × ?) . . . SPATHE B.
—staphia'na . . . B. wilsonae s.

—stenophylla (darwini × empetrifolia)
ROSEMARY B.

CAUTUMN (autumnalis) HV.

BERBERIS, continued

- ♂BRILLIANT
 ♂BROADLEAF (*latifolia*)
 ♂CORALLINA
 ♂CRAWLEY GEM
 ♂DRABLEAF (*glauca*)
 ♂EVERFLOWERING (*semperflorens*)
 ♂IRWIN (*irwini*)
 ♂SCARLET (*coccinea*)
 ♂SLENDER (*gracilis*)
stenophylla Hance, not Lindl.
 B. soulieana
*subcauliala*ta . . . *B. wilsonae* s.
suberecta (*giraldi* Hort.)
sublevis (*B. wallichiana microcarpa*)
swa'seyi . . . Mahonia s.
talien'sis
thibetica . . . THIBETAN BARBERY
thunbergi (*japonica* Hort.; *sinensis* K.
 Koch, not Desf. nor DC.) *lw*
 JAPANESE B.
atropurpurea . . . REDLEAF J.B.
maximowiczii . . . CORAL J.B.
 ♂ARGENTEO-MARGINATA. HV. B. thun-
 bergi
 ♂BOX (*minor*; *B. t. dawsoni*)
 ♂DWARF (*compacta*)
 ♂FLAME (*pluriflora*)
 ♂TRUEHEDGE COLUMNBERRY (*erecta*)
 This is Plant Patent No. 110 and is a clone.
 ♂VARIEGATED (*tricolor*)
tischleri . . . TISCHLER B.
triacanthophora . . . THREESPINE B.
*trifolia*ta . . . Mahonia trifoliolata
tsarongensis . . . TSARONG B.
turcomanica
densiflora (*B. densiflora*)
integerima
umbellata . . . HIMALAYAN B.
 ♂vanfleeti (*veitchii* × *vulgaris*)
 ♂VANFLEET B.
veitchii (*acuminata* Veitch, not Franch.)
 VEITCH B.
veitchii Hort. . . B. beaniana
vernae . . . VERNA B.
verruculosa . . . WARTY B.
 ♂vilmosii (*diaphana* × *pruinosa*)
 ♂VILMORIN B.
virescens . . . CINNAMONSTEM B.
macrocarpa . . . BIGFRUIT C.B.
vulgaris lw . . . EUROPEAN B.
amurensis . . . B. amurensis
 ♂CURRENT (*dulcis*) HV. B. vulgaris
 ♂GOLDEDGE (*aureo-marginata*)
 ♂PURPLE (*atropurpurea*)
 ♂SEEDLESS (*enuclea*)
 ♂SILVEREDGE (*marginata*)
 ♂WHITEFRUIT (*alba*)
 ♂YELLOW (*lutea*)
wallichiana . . . WALLICH B.
 This name is sometimes misapplied to
 B. julianae and *B. sargentiana*. The true
 B. wallichiana of botanists is not yet in
 the trade.
*wallichiana*na Hook., not DC. B. hookeri
microcarpa . . . B. sublevis
pal'lida . . . B. candidula
wilcoxi . . . Mahonia w.
wilsonae . . . WILSON B.
globosa . . . GLOBE W.B.
*stapfia*na (*B. stapfia*)
 EGGFRUIT W.B.
*subcauliala*ta (*B. coryi*; *B. subcauliala*
 lata) . . . PINKBERRY B.
xanthoxylon (*B. hookeri latifolia*;
 knights) . . . JAVA B.
yunnanensis . . . YUNNAN B.

- BERCHE'MIA *lw* . . . SCUFFLEJACK
*giraldia*na . . . GIRALD S.
hypochrysa . . . UNDERGOLD S.
*linea*ta . . . STRIPED S.
polyphylla . . . LITTLELEAF S.
*racemo*sa . . . JAPANESE S.
scandens lw . . . ALABAMA S.
 BERGE'NIA (MEGASEA) . BERGENIA
cordifolia (*Saxifraga c.*) HEARTLEAF B.
crassifolia (*Saxifraga c.*) LEATHER B.
 ♂ORBICULAR (*orbicularis*; *Saxifraga*
 o.) HV.
 ♂VANHOUTE (*vanhouttei*; *Saxifraga*
 v.)
ligulata (*Saxifraga l.*) . STRAPLEAF B.
leichtlini (*Saxifraga leichtlini*)
rosea . . . PINK S.B.
speciosa . . . SHOWY S.B.
purpurascens (*Saxifraga p.*)
 PURPLE B.
stracheyi (*Saxifraga s.*) . STRACHEY B.
 BERGERANTHUS
 MESEMBRYANTHEMUM
 See SUCCULENTS.
 BERGEROCACTUS
 See CACTUS GENERA.
 BER'GIA *lw* . . . BERGIA
texana lw . . . TEXAS B.
 BERLANDIERA
lyrata
 BERMUDAGRASS . . . Cynodon dactylon
 BERNARDIA . . . BERNARDIA
myricaefolia . . . SOUTHWEST B.
 BERRYA . . . BERRYA
cordifolia . . . TRINCOMALIWOOD
quinquelocularis
 BERRYLOBELIA . . . Pratia
 BEGONIALEAF B. . . P. begoniifolia
 BIGTOOTH B. . . P. macodon
 CHATHAM B. . . P. arenaria
 MAT B. . . P. angulata
 BERRY RUE . . . Cneoridium; C. dumosum
Berseem . . . CLOVER, EGYPTIAN;
 Trifolium alexandrinum
 BERTEROA . . . FALSEALYSSUM
*inca*na (*Alyssum incanum*) . HOARY F.
 BERTHOLLETIA
*excel*sa . . . BRAZILNUT (*Niggertoe*)
 BERTOLO'NIA . . . BERTOLONIA
maculata . . . PURPLEVEIN B.
marmorata . . . COPPER B.
pubescens . . . CHOCOLATE B.
 BER'ULA *lw* . . . BERULA
erecta lw . . . STALKY B.
 BESCHORNERIA
yuccoides
 BES'SERA (PHARIUM) . CORALDROPS
 Some botanists put this genus in Milla.
elegans (*Milla e.*; *Pharium e.*)
 SHOWY C.
 BES'SEYA . . . SYNTHYRIS
 BE'TA *lw* . . . BEET
*cic*la . . . LEAF B.
saccharifera . . . SUGAR B.
vulgaris lw . . . COMMON B.
maritima
 BETELNUTPALM . . . Areca cathecu

- BETON'ICA . . . STACHYS
superba . . . S. grandiflora s.
 BETONY . . . Stachys
 ALPINE B. . . S. alpina
 ARTICHOKE B. . . S. sieboldi
 BIG B. . . S. grandiflora
 COMMON B. . . S. officinalis
 CORSICA B. . . S. corsica
 FIELDNETTLE B. . . S. arvensis
 FLORIDA B. . . S. floridana
 GREEK B. . . S. scardica
 HEDGENETTLE B. . . S. annua
 HIMALAYA B. . . S. sericea
 LAVENDERLEAF B. . . S. lavandulaefolia
 MARSH B. . . S. palustris
 MAUVE BIG B. . . S. grandiflora superba
 MOUSEEAR B. . . S. germanica
 MT. TMOLUS B. . . S. tmolea
 OREGON B. . . S. ciliata
 PUFFNETTLE B. . . S. bullata
 ROSY BIG B. . . S. grandiflora robusta
 ROUGHNETTLE B. . . S. aspera
 SHADE B. . . S. agraria
 SLENDERLEAF B. . . S. tenuifolia
 TEXAS B. . . S. coccinea
 WHITESPOT B. . . S. sylvatica
 WOOLLY B. . . S. lanata
 BET'ULA . . . BIRCH
*alaska*na . . . B. papyrifera neolaskana
alba (in large part)
 B. pendula; *B. pubescens*
 See also *B. platyphylla*.
albo-sinensis . . . CHINAPAPER B.
septentrionalis . . . BROWN C.B.
alnoides . . . ALDER B.
*atra*ta
 ♂aura'ta (*papyrifera* × *pubescens*; *hy-*
 brida)
 Xborggreveana
 chinesis . . . CHINESE B.
 ♂coerulea (*coerulea-grandis* × *populi-*
 folia) . . . ♂BLUELEAF B.
coerulea-grandis (*B. c. blanchardi*)
 BLANCHARD B.
 SCANDINAVIAN B.
*coria*cea . . .
corylifolia
costata
cylindrostachya
davurica . . . DAHURIAN B.
delavayi . . . DELAVAY B.
forrestii . . . FORRESTS D.B.
eastwoodiae . . . YUKON B.
ermani . . . ERMANS B.
subcordata
fontinalis (*occidentalis*) *lw* . . . WATER B.
piperi (*B. piperi*) . . . PIPER W.B.
forrestii . . . FORRESTS B.
fruticosa . . . ALTAI B.
glandulifera
glandulosa . . . Bog B.
*globospi*ca
*gros*sa . . . JAPANESE CHERRY B.
*halli*i . . . HALLS B.
humilis
hybrida . . . ♂B. aurata
 Xintermedia (*nana* × *pubescens*)
 ♂jack'i (*lenta* × *pumila*) . . . ♂JACKS B.
jacquemontiana . . . JACQUEMONT B.
japonica . . . B. platyphylla j.
kamtschatka . . . B. platyphylla k.
mandshurica . . . B. platyphylla m.
szechuanica . . . B. platyphylla s.
*kana*ica . . . B. papyrifera k.
 Xkoehn'ei (*papyrifera* × *pendula*)
lenta lw . . . SWEET B.
*lacinia*ta . . . CUTLEAF S.B.

BETULA, continued

luminifera	
lutea <i>lw</i>	YELLOW BIRCH
—alleghehienensis	ALLEGANY Y.B.
—macrolepis	
mandshurica	B. platyphylla m.
—japonica	B. platyphylla j.
—kamtschatka	B. platyphylla k.
—szechuanica	B. platyphylla s.
maximowicziana	MONARCH B.
medwediewi	
middendorffii	MIDDENDORFF B.
na'na <i>lw</i>	DWARF ARCTIC B.
neolaska'na	B. papyrifera n.
ni'gra <i>lw</i>	RIVER B.
occidentalis	B. fontinalis
odora'ta	B. pubescens
papyrifera	PAPER B.
—an'drewsi	ANDREWS P.B.
—cordifolia	MOUNTAIN P.B.
—eloba'ta	GAPE P.B.
—kena'ica (B. kenaica) <i>lw</i>	KENAI P.B.
—mi'nor	DWARF P.B.
—montanen'sis	MONTANA P.B.
—neolaska'na (B. alaskana; B. neolaskana)	ALASKA P.B.
—occidentalis	WESTERN P.B.
—subcordata	NORTHWESTERN P.B.
pendula (alba in part; B. a. pendula; verrucosa)	EUROPEAN WHITE B.
—oycoven'sis	SHERUBBY W.B.
☉ CUTLEAF (alba gracilis; a. laciniata; pendula gracilis) <i>lv</i>	B. pendula
DALECARLIA (dalecarlica; B. laciniata)	
☉ PURPLELEAF (alba purpurea; pendula purpurea)	
☉ PYRAMIDAL (alba fastigiata; a. pyramidalis fastigiata)	
☉ SLENDER (tristis)	
☉ STICKY (viscosa)	
☉ YOUNGS (youngi)	
pi'per	B. fontinalis p.
platyphyl'ia	ASIAN WHITE B.
—japonica (B. japonica; B. mandshurica j.)	JAPANESE W.B.
—kamtschatka (B. japonica k.; B. mandshurica k.)	KAMCHATKA W.B.
—mandshurica (B. japonica m.; B. mandshurica)	MANCHU W.B.
—szechuanica (B. japonica s.; B. mandshurica s.)	SZECHWAN W.B.
Varieties kamtschatica and mandshurica have also been regarded, in the past, as varieties of B. alba L., a species not now recognized by botanists.	
populifolia <i>lw</i>	GRAY B.
☉ CUTLEAF (laciniata) <i>lv</i>	
☉ PURPLE (purpurea)	
☉ WEeping (pendula)	
potani'ni	POTANIN B.
pubes'cens (alba; odorata)	
pu'mila	LOW B.
☉ pur'puri (Plutea × pumila × glandulifera)	MINNESOTA B.
rotundifolia <i>lw</i>	GROUND B.
☉ sand'bergi (papyrifera × pumila glandulifera)	SANDBERG B.
schmidt'i	SCHMIDT B.
turkestan'ica	TURKESTAN B.
u'tilis	HIMALAYA B.
—pratt'i	
verruco'sa	B. pendula

BEURE'RIA BEURERIA
ova'ta STRONGBACK B.BEVERAGES (Plant Sources of)
See ECONOMIC PLANTS, BEVERAGES.

BIANCAE'IA CAESALPINIA

BICU'CULLA DICENTRA

BIDENS <i>lw</i>	BEGGARTICKS
aristo'sa <i>lw</i>	BEARDED B.
atrosanguin'ea	Cosmos diversifolius
beck'i <i>lw</i>	BECKS B.
bidentoides <i>lw</i>	SWAMP B.
bipinna'ta <i>lw</i>	SPANISHNEEDLES
cer'nua <i>lw</i>	NODDING B.
como'sa <i>lw</i>	LEAFYBRACT B.
conna'ta <i>lw</i>	PURPLESTEM B.
corona'ta <i>lw</i>	CROWN B.
dahlivides	Cosmos diversifolius
discoi'dea (Coreopsis discoides) <i>lw</i>	

ea'toni	DISCOID B.
ferulaefolia	EATONS B.
frondo'sa <i>lw</i>	FERNLEAF B.
grandifolia	DEVILS B.
hu'milis	
hyperbo'rea	NORTHERN B.
lae'vis <i>lw</i>	SMOOTH B.
leucan'tha	WHITE B.
mi'tis <i>lw</i>	
pilo'sa	RAILWAY B.
polyle'pis (innoculata; Coreopsis i.)	
trichosper'ma	DITCHSUNFLOWER
triparti'ta	BUR B.
vulga'ta <i>lw</i>	TALL B.

trichosper'ma	DITCHSUNFLOWER
triparti'ta	BUR B.
vulga'ta <i>lw</i>	TALL B.

BIFRENA'RIA
See ORCHID GENERA.BIGELO'VIA APLOPAPPUS;
CHRYSOTHAMNUS

coronopifolia A. fruticosus

BIGNONIA (ANISOSTICHUS; PYROSTEGIA) BIGNONIA

Most of the horticultural varieties listed in the past as Bignonias are now referred to the genus Campsis, which see.

aequinoctialis	Cydistia a.
allia'cea	Adenocalymna alliaceum
buccinato'rius	Phaedranthus b.
callistegioides	Clytostoma c.
capreola'ta (Anisostichus capreolatus; Doxantha capreolata)	CROSSVINE (Quartervine)
—atrosanguin'ea	REDPURPLE C.
chamberlayn'i	Anemopaegma c.
chere're	Phaedranthus buccinatorius
chinen'sis	Campsis grandiflora
fimbria'ta	Stereospermum fimbriatum
grandifolia	Campsis g.
hy'brida	Campsis g.
leucor'yla Vell.	Tabebuia pallida
leucor'ylon L.	Tabebuia pentaphylla
magnif'ica	
pal'lida	Tabebuia p.
pentaphyl'la	B. nana
rad'icans	Campsis r.
smith'i	Tecoma s.
specio'sa	Clytostoma callistegioides
stans'	Stenolobium s.

BIGNONIA, continued
tweediana; unguis-cat'i

venus'ta	Doxantha unguis-cati
	Pyrostegia v.
BIGROOT	Megarrhiza
CALIFORNIA B.	M. californica
OREGON B.	M. oregana

BIHA'I HELICONIA

BIJ'LIA
ca'na

BIKU'KULLA DICENTRA

BILBERRY, Bog Vaccinium uliginosum

BILDERDY'KIA POLYGONUM

BILIMBI Averrhoa bilimbi

BILLARDIE'RA BILLARDIERA

longifolia DROOPFLOWER B.

—al'ba WHITE D.B.

scan'dens TWINBRANCH B.

BILLBER'GIA AIRBROM

amoe'na SHOWY A.

cap'pei CAPPEA A.

forgetia'na FORGET A.

libonia'na LIBON A.

mor'eli MOREL A.

nu'tans BLUERIM A.

pyramida'lis (thyrsoides) VIOLETTRIM A.

rhodocya'nea Aechmea fasciata

sanderia'na SANDER A.

specio'sa BLUETIP A.

zebr'i'na ZEBRA A.

BILLIAN Eusideroxylon

BORNEO B. E. zwageri

Billiondollar Grass JAPANESE MILLET:

Echinochloa crusgalli frumentacea

Bil'tia va'seyi (Azalea v.) Rhododendron v.

Bimblebox EUCALYPTUS, POPULARLEAF:

Eucalyptus populifolia

BINGHAM'IA (HAAGEOCEREUS; PSEUDOESPOSTOA)

See CACTUS GENERA.

BIO'TA THUJA

BIRCH Betula

ALASKA PAPER B.

B. papyrifera neolaskana

ALDER B. B. alnoides

ALLEGANY YELLOW B. B. lutea allegheniensis

ALTAI B. B. fruticosa

ANDREWS PAPER B. B. papyrifera andrewsi

ASIAN WHITE B. B. platyphylla

BLANCHARD B. B. coerulea-grandis

BLUELEAF B. B. coerulea

BOG B. B. glandulosa

BROWN CHINAPAPER B. B. albo-sinensis septentrionalis

CHINAPAPER B. B. albo-sinensis

CHINESE B. B. chinensis

CUTLEAF SWEET B. B. lenta laciniata

DAURIAN B. B. davurica

DELAVAL B. B. delavayi

DWARF ARCTIC B. B. nana

DWARF PAPER B. B. papyrifera minor

ERMANS B. B. ermani

EUROPEAN WHITE B. B. pendula

FORRESTS B. B. forresti

Hort. var.; *lv* = horticultural variety (or varieties); *sp.* = species (singular); *spp.* = species (plural).

☉ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; *lw* = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

BIRCH, continued

- FORRESTS DELAVAY B.
Betula delavayi forresti
 GASPE PAPER B. *B. papyrifera elobata*
 GRAY B. *B. populifolia*
 GROUND B. *B. rotundifolia*
 HALLS B. *B. halli*
 HIMALAYA B. *B. utilis*
 JACKS B. *B. jacki*
 JACQUEMONT B. *B. jacquemontiana*
 JAPANESE CHERRY B. *B. grossa*
 JAPANESE WHITE B.
B. platyphylla japonica
 KAMCHATKA W. B. *B. p. kamtschatica*
 KENAI PAPER B. *B. papyrifera kenaica*
 LOW B. *B. pumila*
 MANCHU WHITE B.
B. platyphylla mandshurica
 MIDDENDORFF B. *B. middendorffi*
 MINNESOTA B. *B. purpusi*
 MONARCH B. *B. maximowicziana*
 MONTANA PAPER B.
B. papyrifera montanensis
 MOUNTAIN P. B. *B. p. cordifolia*
 NORTHWESTERN P. B. *B. p. subcordata*
 PAPER B. *B. papyrifera*
 PIPER WATER B. *B. fontinalis piperi*
 POTANIN B. *B. potanini*
 RIVER B. *B. nigra*
 SANDBERG B. *B. sandbergi*
 SCANDINAVIAN B. *B. coriacea*
 SCHMIDT B. *B. schmidtii*
 SHERBURY WHITE B.
B. pendula oycoviensis
 SWEET B. *B. lenta*
 SZECHWAN WHITE B.
B. platyphylla szechuanica
 TURKESTAN B. *B. turkestanica*
 WATER B. *B. fontinalis*
 WESTERN PAPER B.
B. papyrifera occidentalis
 YELLOW B. *B. lutea*
 YUKON B. *B. eastwoodae*
- BIRDBEAK *Cordylanthus*
 BUSHY B. *C. ramosus*
 COASTAL B. *C. maritimus*
 DEATH VALLEY B. *C. eremicus*
 WRIGHT B. *C. wrightii*
- BIRDCHEERRY
 See also ALMOND, APRICOT, BUSH-
 CHERRY, CHERRY, CHOKECHERRY, LAUREL-
 CHERRY, PEACH, PEACHEBRUSH, and PLUM.
 EUROPEAN B. *Prunus padus*
 HARBINGER E. B. *P. p. commutata*
 HIMALAYAN B. *P. cornuta*
 KOREAN B. *P. padus laxa*
 PALEFRUIT EUROPEAN B.
P. p. leucocarpa
 SMALLFLOWER E. B. *P. p. parviflora*
 YELLOW E. B. *P. p. chlorocarpus*
- BIRDLIP *Ornithochilus*
 BURMESE B. *O. fuscus*
- BIRD-OF-PARADISE-FLOWER *Strelitzia*
 LANCE B. *S. parvifolia*
 QUEENS B. *S. reginae*
Bird-of-paradise-flower POINCIANA,
 PARADISE: *Poinciana gilliesii*
- BIRDSNESTERN *Asplenium nidus*
Birdnest Grass GYPPGRASS:
Sporobolus nealleyi
 BIRIBA *Rollinia deliciosa*
- BISCHOFIA *BISHOPWOOD*
javanica (trifoliata) JAVA B.
- BISCUTROOT *Lomatium leptocarpum*
 BICOLOR B.

BISCUTROOT, continued

- COUS B. *Lomatium cous*
 GEYER B. *L. geyeri*
 WALLOWA B. *L. circumdatum*
 WYETH B. *L. ambiguum*
- BISCUTEL/IA
laevigata
Bishopscap MITERWORT: *Mitella*
 BISHOPWOOD *Bischofia*
 JAVA B. *B. javanica*
- BISMARCKIA
 See PALM GENERA.
- BISNAGA *Echinocactus visnaga*
- BISTORT *Polygonum*
 See also CORNBIND, FLEECEFLOWER,
 KNOTWEED, LADYSTHUMB, SMARTWEED.
 AMERICAN B. *P. bistortoides*
 EUROPEAN B. *P. bistorta*
 VIVIPAROUS B. *P. viviparum*
- BISTORTIA *POLYGONUM*
officinale *P. bistorta*
- BITTERBRUSH *Purshia*
 ANTELOPE B. *P. tridentata*
 DESERT B. *P. t. glandulosa*
- BITTERBUSH *Picramnia*
 FLORIDA B. *P. pentandra*
 JAMAICA B. *P. antidotesma*
- BITTERCRESS *Cardamine*
 ANGLED B. *C. angulata*
 BULB B. *C. bulbosa*
 CUCKOO B. *C. pratensis*
 DOUBLE C. B. *C. p. plena*
 DOUGLASS B. *C. douglassii*
 HEARTLEAF B. *C. cordifolia*
 PENNSYLVANIA B. *C. hirsuta*
- BITTERORANGE
 CELEBES B. *Citrus celebica*
 ICHANG B. *C. ichangensis*
 KERRS MELANESIA B.
C. macroptera kerri
 KHASIA B. *C. latipes*
 MAURITIUS B. *C. hystrix*
 MELANESIA B. *C. macroptera*
 SMALLFLOWER B. *C. micrantha*
 SMALLFRUIT B. *C. m. microcarpa*
- BITTERSWEET *Celastrus*
 AMERICAN B. *C. scandens*
 ANGLESTEM B. *C. angulata*
 CHRISTMAS ORIENTAL B.
C. orbiculata punctata
 GLAUCCUS B. *C. glaucophylla*
 HOOKER B. *C. hookeri*
 KOREAN B. *C. flagellaris*
 LOESNER B. *C. loesneri*
 ORIENTAL B. *C. orbiculata*
 PALE B. *C. hypoleuca*
 PANICLED B. *C. paniculata*
- BITTERTREE *Picrodendron*
 JAMAICA B. *P. baccatum*
- Bitterweed* SNEEZEWEED, BITTER:
Helenium tenuifolium
- BITTERWOOD *Trichilia*
 ACUREL B. *T. oblancoolata*
 BAGEE B. *T. triphylla*
 CATIGUA B. *T. catigua*
 MAFURA B. *T. emetica*
 MUSK B. *T. moschata*
 PIMENTEIRA B. *T. alta*
 TRINIDAD B. *T. cruegeriana*
 WHITE B. *T. spondioides*
- BIXIA *ANATTOTREE*
orella'na *ANATTOTREE*

- BLACKBERRY *Rubus*
 See also DEWBERRY and RASPBERRY.
 For horticultural varieties cultivated for
 their fruit, see FRUIT AND EDIBLE
 NUT NAMES.
- ALLEGANY B. *R. allegheniensis*
 BROADLEAF EVERGREEN B.
R. leucostachys
 CUTLEAF B. *R. laciniatus*
 DELICIOUS B. *R. pergratus*
 DWARF RED B. *R. pubescens*
 ELMLEAF B. *R. ulmifolius*
 EUROPEAN B. *R. fruticosus*
 EVERGREEN THORNLESS B.
R. ulmifolius inermis
 GLANDSTEM B. *R. glandicaulis*
 HIGHERBUSH B. *R. ostryifolius*
 HIMALAYA B. *R. procerus*
 LINK B. *R. linkianus*
 RANDB. *R. canadensis randi*
 SAND B. *R. cuneifolius*
 SETOSE B. *R. setosus*
 SWAMP B. *R. hispidus*
 TATARAMOA B. *R. australis*
 THORNLESS B. *R. canadensis*
 TRAILING B. *R. macropetalus*
 TREE B. *R. probabilis*
 VERMONT B. *R. vermontanus*
 YANKEE B. *R. frondosus*
- BLACKBERRYLILY *Belamcanda chinensis*
 Blackboy GRASSTREE, PREISS:
Xanthorrhoea preissi
- BLACKBRISTLEPALM
Roscheria; *R. melanochaetes*
- BLACKBRUSH *Coleogyne ramosissima*
- BLACKBRYONY *Tamus*
 COMMON B. *T. communis*
- BLACKCALABASH *Enallagma*; *E. cucurbitina*
- BLACKKEYEDSUSAN *Rudbeckia hirta*
- BLACKFOOT *Melampodium*
 FLAINS B. *M. leucanthum*
- BLACKMANGROVE *Avicennia marina*
- BLACKPALM *Astrocaryum standleyanum*
- BLACKTHORN *Prunus spinosa*
 See also SLOE.
- BLACKVARNISHTREE *Holigarna longifolia*
- BLACKWOOD, AFRICAN
Dalbergia melanoxylon
- BLADDERFERN *Cystopteris*
 BERRY B. *C. bulbifera*
 BRITTLE B. *C. fragilis*
- BLADDERFLOWER *Araujia*
 WHITE B. *A. sericifera*
- BLADDERNUT *Staphylea*
 AMERICAN B. *S. trifolia*
 BUMALDA B. *S. bumalda*
 CHINESE B. *S. holocarpa*
 COLOHIS B. *S. colchica*
 DWARF AMERICAN B.
S. trifolia pauciflora
 EUROPEAN B. *S. pinnata*
 FRENCH B. *S. colchica coulombieri*
 HIMALAYAN B. *S. emodi*
 KOCHS B. *S. colchica kochiana*
 PINK CHINESE B. *S. holocarpa rosea*
 SIERRA B. *S. bolanderi*
- BLADDERPOD *Lesquerella*
 ENGELMANN B. *L. engelmanni*
 GLOBE B. *L. globosa*
 SILVER B. *L. argentea*
- BLADDERSAGE *Salazaria*
 MEXICAN B. *S. mexicana*

BLADDERSENNA Colutea
 CILICIAN B. C. cilicica
 COMMON B. C. arborescens
 DWARF B. C. a. bullata
 ∞ HYBRID B. ∞ C. media
 ORIENTAL B. C. orientalis
 PERSIAN B. C. persica
 SLENDER B. C. gracilis
 BLADDERWORT Utricularia
 AWN B. U. subulata
 COMMON B. U. vulgaris
 FIBER B. U. fibrosa
 FLOATING B. U. inflata
 FLORIDA B. U. floridana
 HORNED B. U. cornuta
 LESSER B. U. minor
 MARTINIQUE B. U. montana
 PURPLE B. U. purpurea
 RUSH B. U. juncea
 BLADEKELP Laminaria
 SUGAR B. L. saccharina
Blad'hia japon'ica Ardisia j.
 BLANDFORD'IA CHRISTMASBELLS
margina'ta TASMANIA C.
no'bilis GOSFORD C.
Blazingstar
 See MENTZELIA.
 BLECH'NUM (LOMARIA) . BLECHNUM
 See FERN GENERA.
 BLEEDINGHEART Dicentra
 CALIFORNIA B. D. pauciflora
 COMMON B. D. spectabilis
 CREAM B. D. ochroleuca
 DUTCHMANS-BREECHES D. cucullaria
 FRINGED B. D. eximia
 GOLDREARDROPS B. D. chrysantha
 LITTLE B. D. pusilla
 OREGON B. D. oregana
 PACIFIC B. D. formosa
 SQUIRRELCORN D. canadensis
 STEARHEAD B. D. uniflora
 WHITE COMMON B. D. spectabilis alba
 WHITE FRINGED B. D. eximia a.
 BLEPHARIDACH'NE DESERTGRASS
 See GRASS GENERA.
 BLEPHARIGLOT'TIS . HABENARIA
 See ORCHID GENERA, HARDY TER-
 RESTRIAL GROUP.
 BLEPHARONEU'RON
 See GRASS GENERA.
 BLEPH'ILIA
cilia'ta
hirsu'ta
 BLESSEDTHISTLE . Cnicus; C. benedictus
 BLET'IA
 See ORCHID GENERA.
 BLETIL'LA BLETILLA
 See ORCHID GENERA.
 BLIGH'IA AKEE
sa'pida (Cupania s.) AKEE
 BLIT'TUM CHENOPODIUM
 BLO'LY Torrulia
 LONGLEAF B. T. longifolia
 BLOODLEAF Iresine
 HERBST B. I. herbsti
 JUBASSBUSH B. I. celosia
 LINDEN B. I. lindeni
 BLOODLILY Haemanthus
 BASEBALL B. H. puniceus
 GREENBRAC'T LEAFY B.
 H. magnificus insignis

BLOODLILY, continued
 HAIRY WHITE B.
 Haemanthus albiflos pubescens
 KATHARINE B. H. katharinae
 LEAFY B. H. magnificus
 LINDENS B. H. lindeni
 LITTLELEAF SCARLET B.
 H. coccineus coarctatus
 NATAL B. H. natalensis
 SALMON B. H. multiflorus
 SCARLET B. H. coccineus
 SNOW B. H. candidus
 TIGER B. H. tigrinus
 WHITE B. H. albiflos
 BLOODROOT . Sanguinaria; S. canadensis
 BLOODTRUMPET Phaedranthus
 MEXICAN B. P. buccinatorius
 BLOODWOODTREE Haematoxylon
 BRAZIL B. H. brasiletto
 LOGWOOD H. campechianum
 BLOOMER'IA BLOOMERIA
cleve'landi CLEVELAND B.
cro'cea (aurea) DARKSTRIPE B.
 BLOWOUTGRASS . Redfieldia; R. flexuosa
 BLOWWIVES Achyrachaena mollis
 BLUEBEARD Caryopteris
 COMMON B. C. incana
 MONGOLIAN B. C. mongolica
 BLUEBELL Campanula rotundifolia
 OLYMPIC B. C. r. olympica
 ROBINSON B. C. r. robinsoni
 WHITE B. C. r. alba
 BLUEBELLOREEPER Sollya
 AUSTRALIAN B. S. heterophylla
 BLUEBELLS Mertensia
 FRANCISCAN B. M. franciscana
 GREENLEAF B. M. viridis
 LANCELEAF B. M. lanceolata
 LEAFY B. M. foliosa
 MOUNTAIN B. M. ciliata
 OBLONGLEAF B. M. oblongifolia
 PANICLE B. M. paniculata
 SEA B. M. maritima
 SHORTSTYLE B. M. brevistyla
 SIERRA MOUNTAIN B.
 M. ciliata stomatechoides
 SMALL B. M. longiflora
 SPINDLEROOT B. M. fusiformis
 TALL B. M. leonardi
 TWEEDY B. M. tweedyi
 VIRGINIA B. M. virginica
 YELLOWSTONE B. M. amoena
 BLUEBELLS OF SCOTLAND
 Campanula rotundifolia superba
 VELVET B. OF S. C. r. velutina
 BLUEBERRY Vaccinium
 For hort. var. see FRUIT AND EDIBLE
 NUT NAMES.
 ∞ ATLANTIC B. ∞ V. atlanticum
 BIG WHORTLEBERRY V. membranaceum
 BLUERIDGE B. V. pallidum
 BOG BLUEBERRY V. uliginosum
 BOX B. V. ovatum
 CANADA B. V. canadense
 CAUCASIAN WHORTLEBERRY
 V. arctostaphylos
 CHERRY B. V. praestans
 COLOMBIAN B. V. floribundum
 COMMON DEERBERRY V. stamineum
 COWBERRY V. vitis-idaea
 CRANBERRY V. macrocarpum
 CREEPING B. V. crassifolium
 DELAVAY B. V. delavayi
 DELICIOUS B. V. deliciosum
 DINGLEBERRY V. erythrocarpum

BLUEBERRY, continued
 DOWNY B. Vaccinium atrococcum
 DWARF B. V. cespitosum
 ENTIRELEAF HIGHBUSH B.
 V. corymbosum caesiense
 FARKLEBERRY V. arboreum
 FORMOSA B. V. merrillianum
 GEORGIA B. V. melanocarpum
 GROUND B. V. myrsinites
 GROUSE WHORTLEBERRY V. scoparium
 HAIRY W. V. hirsutum
 HIGHBUSH B. V. corymbosum
 HIMALAYA B. V. dunalianum
 JAPANESE B. V. japonicum
 KANSU B. V. moupinense
 KOREAN B. V. koreanum
 LOWBUSH B. V. angustifolium
 MISSOURI FARKLEBERRY
 V. arboreum glaucescens
 MOUNTAIN COWBERRY
 V. vitisidaea minus
 MYRTLE LOWBUSH B.
 V. angustifolium myrtilloides
 MYRTLE WHORTLEBERRY V. myrtilus
 OLDHAM B. V. oldhami
 ORIENTAL B. V. bracteatum
 OVALLEAF WHORTLEBERRY
 V. ovalifolium
 PALELEAF HIGHBUSH B.
 V. corymbosum glabrum
 RABBITEYE B. V. virgatum
 REDJAP B. V. hirtum
 RED WHORTLEBERRY V. parvifolium
 ROCKYMOUNTAIN W. V. oreophilum
 SHORE COWBERRY V. vitisidaea majus
 SMALLCLUSTER RABBITEYE B.
 V. virgatum tenellum
 SMALL CRANBERRY V. oxycoccus
 SMALLS B. V. smalli
 SMOOTHLEAF LOWBUSH B.
 V. angustifolium laevifolium
 SOUTHERN DEERBERRY V. neglectum
 SPRENGEL B. V. sprengeli
 SZECHWAN B. V. fragile
 TALLER DWARF B.
 V. cespitosum arbuscula
 THIBET B. V. nummularia
 WESTERNOG B. V. occidentale
 WESTERN SMALL CRANBERRY
 V. oxycoccus intermedium
 WHITEBERRY LOWBUSH B.
 V. angustifolium leucocarpum
 WHITEFRUIT DOWNY B.
 V. atrococcum l.
 WHITEFRUIT HIGHBUSH B.
 V. corymbosum albiflorum
 WHITEFRUIT MYRTLE WHORTLEBERRY
 V. myrtilus leucocarpum
 BLUECURLS Trichostema
 FORKED B. T. dichotomum
 PARISH B. T. parishii
 VINEGAR B. T. lanceolatum
 WOOLLY B. T. lanatum
 BLUE-EYEDGRASS Sisyrinchium
 ARGENTINE B. S. striatum
 ATLANTIC B. S. atlanticum
 BERMUDA B. S. bermudianum
 BRAZIL B. S. pachyrhizum
 COLORADO B. S. alpestre
 COMMON B. S. angustifolium
 DOUGLAS B. S. douglasii
 GOLDEN B. S. californicum
 IDAHO B. S. idahoense
 MONTANA B. S. occidentale
 SPOKANE B. S. boreale
 TEXAS B. S. varians
 WESTERN B. S. bellum

BLUEGRASS	Poa
ALASKA B.	P. paucispicula
ALKALI B.	P. juncifolia
ALPINE B.	P. alpina
ANNUAL B.	P. annua
ARCTIC B.	P. arctica
AUTUMN B.	P. autumnalis
BIG B.	P. ampla
BIGELOW B.	P. bigelovi
BOG B.	P. leptocoma
BOLANDER B.	P. bolanderi
BULBOUS B.	P. bulbosa
CANADA B.	P. compressa
CANBY B.	P. canbyi
CHAPMAN B.	P. chapmaniana
CHISOS B.	P. involuta
CUSICK B.	P. cusicki
DOUGLAS B.	P. douglasii
DUNE B.	P. confinis
EARLY B.	P. cuspidata
Fendler B.	MUTTON B.
FOWL B.	P. palustris
GREENLAND B.	P. glauca
GROVE B.	P. alsodes
HOTSPRINGS B.	P. laxiflora
HOWELL B.	P. howelli
INLAND B.	P. interior
KELLOGG B.	P. kelloggi
KENTUCKY B.	P. pratensis
LEIBERG B.	P. leibergii
LETTERMAN B.	P. lettermani
LONGTONGUE MUTTON B.	P. longiligula
MT. STUART B.	P. curtifolia
MT. WASHINGTON B.	P. laxa
MUTTON B.	P. fendleriana
NEVADA B.	P. nevadensis
NEW MEXICO B.	P. occidentalis
NODDING B.	P. reflexa
OREGON B.	P. vaseyochloa
PATTERSON B.	P. pattersoni
PINE B.	P. scabrella
PLAINS B.	P. arida
PRINGLE B.	P. pringlei
ROUGHSTALK B.	P. trivialis
SAN BERNARDINO B.	P. atropurpurea
SANDBERG B.	P. secunda
SEACLIFF B.	P. unilateralis
SEASHORE B.	P. macrantha
SISKIYOU B.	P. rhizomata
SKYLINE B.	P. epilis
SLENDER B.	P. gracillima
SUDETIC B.	P. sudetica
TARTAR B.	P. tartarica
TEXAS B.	P. arachnifera
TIMBERLINE B.	P. rupicola
TORREY B.	P. languida
TRACY B.	P. tracyi
TRINIUS B.	P. stenantha
WASATCH B.	P. curta
WHEELER B.	P. nervosa
WOLFS B.	P. wolffii
WOOD B.	P. nemoralis
WOODLAND B.	P. sylvestris

Bluegum

Sydney B. EUCALYPTUS, SYDNEY BLUE:
Eucalyptus saligna

Tasmanian B. EUCALYPTUS, TASMANIAN BLUE: E. globulus

Bluejoint . . . REEDGRASS, BLUEJOINT:
Calamagrostis canadensis

Macoun B. . . REEDGRASS, MACOUN
BLUEJOINT: C. c. macouniana

Rough B. . . REEDGRASS, ROUGH
BLUEJOINT: C. c. scabra

BLUESTEM	Andropogon
ANGLETON B.	A. annularis
AUSTRALIAN B.	A. intermedius
AWNLESS B.	A. exaristatus
BIG B.	A. furcatus
BUSHY B.	A. glomeratus
CABANIS B.	A. cabanisi
CANE B.	A. barbinodis
Colorado B.	BLUESTEM WHEATGRASS
CREeping B.	A. stolonifer
DELHI B.	A. foveolatus
EAST INDIES B.	A. ischaemum
ELLIOTT B.	A. ellioti
FLORIDA B.	A. floridanus
GULF B.	A. maritimus
GULF YELLOWSEDGE B.	A. virginicus hirsutior

INDIA B.	A. cariccosus
LITTLE B.	A. scoparius
LOW B.	A. pumilus
MOHRS B.	A. mohri
NEW MEXICO B.	A. scoparius neomexicanus

PINHOLE B.	A. perforatus
PITTED B.	A. pertusus
Prairie B.	LITTLE B.
SAND B.	A. halli
Sandhill B.	SAND B.
SANTA FE B.	A. hirtiflorus feensis
SEACOAST B.	A. littoralis
SHORTSPIKE B.	A. brachystachyus
SILKY B.	A. sericeus
SILVER B.	A. saccharoides
SLENDER B.	A. tener
SLIM B.	A. perangustatus
TEXAS B.	A. cirratus
TRACY B.	A. tracyi
WIRY B.	A. gracilis
WRIGHTS B.	A. wrightii
YELLOWSEDGE B.	A. virginicus

BLUETS	Houstonia
COMMON B.	H. caerulea
CREeping B.	H. serpyllifolia
FLORIDA B.	H. floridana
LONGLEAF B.	H. longifolia
PURPLE B.	H. purpurea
TINY B.	H. minima
WRIGHTS B.	H. wrightii

Blueweed . . . VIPERSBUGLOSS, COMMON:
Echium vulgare

BLUM'EA	BLUMEA
lac'era	MALAY B.

BLUMENBACH'IA (SALOA)	STINGLILY
insig'nis	REDSPOT S.
lateri'tia	Cajophora l.

BOCCO'NIA	BOCCONIA
arbore'a	TREE B.
corda'ta	Macleaya c.
frutes'cens	SOUTH AMERICAN B.
japon'ica	Macleaya cordata
microcar'pa	Macleaya m.

BOE'BERA	DYSSODIA
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BOEHMERIA	FALSENETTLE
argen'tea	SILVERSPOT F.
cylin'drica	SMALLSPIKE F.
macrophyll'a	BIGLEAF F.
niv'ea (Urtica utilis)	RAMIE
—tenacis'sima	RHEA R.
platyphyll'a	AFRICAN F.
rugulo'sa	
ur'era	

BOENNINGHAUSE'NIA	CHINARUE
albiflo'ra	WHITE C.

BOERHAA'VIA	SPIDERLING
annula'ta	WETLEAF S.
coccin'ea	SCARLET S.
erect'a	ERECT S.
wat'soni	WATSON S.

BOGASPHODEL	Narthecium
CALIFORNIA B.	N. californicum
NEW JERSEY B.	N. americanum

BOGEAN	Menyanthes
COMMON B.	M. trifoliata

BOGHYSSOP, CAROLINA	Hydrotrida caroliniana
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BOGORCHID, WHITE	Habenaria dilatata
Bois de Rose	LINALOE, CAYENNE:

BOISDUVA'LIA	SPIKEPRIMROSE
densiflo'ra (Godetia d.; Oenothera d.)	Anila panurensis

stric'ta	DENSE S.
	BROOK S.

BOLAN'DRA	BOLANDRA
orega'na	OREGON B.

BOLDE'A; BOLDU'	PEUMUS
fra'grans	P. boldus

BOLDUTREE	Peumus boldus
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BOLE'TUS	BOLETUS
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bi'color	
chrysen'teron	
ed'ulis	EDIBLE B.

felle'us	BITTER B.
granula'tus	
lute'us	

BOL'LEA	ZYGOPETALUM
See ORCHID GENERA.	

BOLTO'NIA	BOLTONIA
asteroi'des (glastifolia)	WHITE B.

latisqua'ma	VIOLET B.
—na'na	DWARF V.B.

BOLUSAN'THUS	
specio'sus (Lonchocarpus s.)	

BOMA'REA	BOMAREA
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acutifo'lia	
bridgesia'na	BRIDGES B.
caldasia'na	CALDAS B.

—macrophyll'a	BIGLEAF C.B.
car'deri	SPOTTED B.

chontalen'sis	
ed'ulis	EDIBLE B.

multiflo'ra	DENSEFLOWER B.
oligan'tha	INCA B.

ova'ta	
patacocen'sis (conferta)	ANDES B.

salsil'a (oculata)	SALSILLA B.
shuttleworth'i	EGGTUBER B.

werck'lei	ORANGE B.
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BOMBAX	BOMBAX
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buonopozen'ce	
cei'ba	MALABAR B.

flam'meum	FLAME B.
malabar'icum	Salmalia malabarica

BOMBICIDEN'DRON	
vidalia'num	

BONESET	Eupatorium perfoliatum
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BON'TIA	BARBADOS-OLIVE
daphnoi'des	BARBADOS-OLIVE

BONYBERRY	Osteomeles
CHINESE B.	O. schwerninae
LITTLELEAF C. B.	O. s. microphylla
POLYNESIAN B.	O. anthyllifolia
ROUNDLEAF B.	O. subrotunda

BOOJAMTREE . . . Idria; I. columnaris
BOOPH'ANE (BUPHANE)
 COWBANELLILY
 dis'ticha
BOOT'TIA . . . Boottia
 corda'ta . . . HEARTLEAF B.
BORA'GO . . . BORAGE
 laxifo'ra . . . CORSIAN B.
 officina'lis . . . COMMON B.
 orienta'lis . . . Trachystemon o.
BORAS'SUS
 See PALM GENERA.
BORNEOCAMPHOR . . . Dryobalanops
 COMMON B. . . D. aromatica
BOR'NOA . . . ATTALEA
 See PALM GENERA.
BORO'NIA . . . BORONIA
 ala'ta . . . WING B.
 ela'tior . . . TALL B.
 heterophyl'la . . . VARIEDLEAF B.
 megastig'ma . . . SWEET B.
 purdiea'na . . . PURDY B.
 spathula'ta . . . BATTLEDORE B.
 vimi'nea
BORRE'RA . . . BORRERA
 ash'neyi . . . CHUTCHELERA B.
 fla'vicans . . . YELLOW B.
BORRICH'IA w . . . SEA-OXEYE
 arbores'cens w . . . TREE S.
 frutes'cens w . . . BUSEY S.
BORZICACTUS
 See CACTUS GENERA.
BOSBERRY . . . Bosea
 AMHERST B. . . B. amherstiana
 VARIEGATED A. B. . . B. a. variegata
 Bos'cia undula'ta . . . Vepris lanceolata
BO'SEA . . . BOSBERRY
 amherstia'na . . . AMHERST B.
 -variega'ta . . . VARIEGATED A.B.
BOSSE'KIA . . . RUBUS
BOSSIAE'A . . . SUNBUSH
 aquifo'lium . . . HOLLY S.
 bilo'ba . . . TWLOBE S.
 buxifo'lia . . . BOXLEAF S.
 eriocar'pa . . . WOOLLEAF S.
 orna'ta . . . SHOWY S.
BOSTONFERN
 Nephrolepis exaltata bostoniensis
 For the varieties of Bostonfern, see
 NEPHROLEPIS.
BOSWEL'LIA . . . FRANKINCENSE
 car'teri . . . BIBLE F.
 frerea'na . . . ELEMI F.
 serra'ta . . . INDIA F.
 Botree . . . FIG, BOTREE: Ficus religiosa
BOTRY'CHIUM . . . GRAPEFERN
 See FERN GENERA.
BOTRYOSTE'GE . . . TRIPETALEIA
BOTTLEBRUSH . . . Callistemon
 AUSTRALIAN WILLOW B.
 C. salignus australis
 BRILLIANT B. . . C. splendens
 CUNNINGHAM B. . . C. cunninghami
 GREEN B. . . C. viridiflorus
 GREEN WILLOW B. . . C. salignus v.
 HYBRID B. . . X.C. hybridus
 LEMON B. . . C. lanceolatus

BOTTLEBRUSH, continued
 NARROWLEAF B. . . Callistemon linearis
 PINELEAF B. . . C. pinifolius
 SCARLET B. . . C. coccineus
 SHOWY B. . . C. speciosus
 STIFF B. . . C. rigidus
 STOUT B. . . C. robustus
 WILLOW B. . . C. salignus
BOTTLEBRUSHGRASS . . . Hystrix; H. patula
 CALIFORNIA B. . . H. californica
BOTTLEPALM . . . Hyophorbe amaricaulis
BOTTLETREE . . . Brachychiton
 BARREL B. . . B. rupestris
 BIDWILL B. . . B. bidwilli
 FIRE B. . . B. luridus
 FLAME B. . . B. acerifolius
 KURRAJONG B. . . B. populneus
 LACEBARK B. . . B. discolor
BOUGAINVILLEA (BUGINVILLEA)
 BOUGAINVILLEA
 The name of this genus was originally
 spelled Buginvillea, but Bougainvillea is
 conserved over Buginvillea.
 berberidifo'lia . . . BARBERRYLEAF B.
 brasilien'sis . . . B. spectabilis
 campanula'ta . . . BLUEBELL B.
 gla'bra . . . LESSER B.
 CYPHERS (cyphers) HV.
 CYPHERS (cyphers) HV.
 PAPERFLOWER (sanderiana)
 VARIEGATED (variegata)
 infes'ta
 lehmannia'na . . . LEHMANN B.
 lindleya'na . . . LINDLEY B.
 malmea'na
 modes'ta
 pachyphyl'la . . . THICKLEAF B.
 peruvia'na . . . PERU B.
 prae'cox . . . EARLY B.
 reful'gens . . . SHINY B.
 Perhaps not more than a var. or form
 of B. spectabilis.
 rosea-specio'sa . . . SHOWYROSE B.
 spectab'ilis (brasilien'sis) . . . BRAZIL B.
 CBRICKRED (lateritia) HV.
 CRIMSON LAKE
 PRAETORIUS
 spino'sa . . . SPINY B.
 stipita'ta
 troll'i . . . TROLLS B.
 CATALINA ROSE (rosa-catalina) HV.
 CAUCASIAN (caucasica) HV. Bou-
 gainvillea
 GRAND (formosa)
 HARRIS (harris)
 HARVARD No. 1
 MAGNIFICA
 MAUD CHETLEBURG
 MRS. BUTT
 OFFICINALIS
 THOMAS (thomasi)
BOUGAINVILLEA . . . Bougainvillea
 BARBERRYLEAF B. . . B. berberidifolia
 BLUEBELL B. . . B. campanulata
 BRAZIL B. . . B. spectabilis
 EARLY B. . . B. praecox
 LEHMANN B. . . B. lehmanniana
 LESSER B. . . B. glabra
 LINDLEY B. . . B. lindleyana
 PERU B. . . B. peruviana
 SHINY B. . . B. refulgens
 SHOWYROSE B. . . B. rosea-speciosa
 SPINY B. . . B. spinosa
 THICKLEAF B. . . B. pachyphylla
 TROLLS B. . . B. trolli

BOUNCINGBET . . . Saponaria officinalis
BOURBONTEA ORCHID Angraecum fragrans
BOURRE'RIA . . . STRONGBARK
 ova'ta . . . OVALLEAF S.
BOUSSINGAUL'TIA . . . MADEIRAVINE
 ramo'sa (baselloides) . . . MIGNONETTE M.
BOUTELOU'A . . . GRAMA
 See GRASS GENERA.
BOUVAR'DIA . . . BOUVARDIA
 hum'boldti . . . SWEET B.
 hy'brida . . . HYBRID B.
 leian'tha
 longifo'ra
 ternifo'lia (triphylla) . . . SCARLET B.
BOWDICH'IA
 nit'ida
 virgilioi'des . . . ALGORNOCO
BOWE'NIA . . . BOWENIA
 See CYCAD GENERA.
BOWERPLANT, BRAZIL
 Adhatoda cydoniaefolia
BOWIE'A (SCHIZOBASOPSIS)
 BOWIEA
 Bowiea is conserved under International
 Rules.
 kilimandschar'ica . . . KILIMANJARO B.
 volu'bilis (Schizobasopsis v.) . . . COMMON B.
 Probably the below are all clones:
 ALFRED NEUNER. HV. Bowiea
 BRIDAL WREATH
 BRIDESMAID
 BRILLIANT
 BRIDGISSIMA
 DAZZLER
 ELEGANS
 FLAVESCENS
 FLAVESCENS DOUBLE (florepleno)
 JASMINOIDES
 KING OF (the) SCARLETS
 MAIDENS BLUSH
 MRS. ROBERT GREEN
 PRESIDENT CLEVELAND
 PRESIDENT GARFIELD
 PRIORY BEAUTY
 PURITY
 SANG LORRAINE
 THE BRIDE
 THOMAS MEEHAN
 TRIOMPHE DE NANCY
 VICTOR LEMOINE
 VREELAND (Vreelandi; davidsoni)
 VULCAN
 WHITE BOUQUET
BOWKER'IA . . . SLIPPERTREE
 gerrardia'na . . . GERRARD S.
 triphy'la . . . NARROWLEAF S.
BOWMANSROOT . . . Gillenia trifoliata
BOX . . . Buxus
 CHINESE LITTLELEAF B.
 B. microphylla sinica
 COMMON B. . . B. sempervirens
 HARLANDS B. . . B. harlandi
 JAPANESE LITTLELEAF B.
 B. microphylla japonica
 KOREAN L. B. . . B. m. koreana
 LITTLELEAF B. . . B. microphylla
 MACOWAN B. . . B. macowani
 SPANISH B. . . B. balearica
 WALLICHIAN B. . . B. wallichiana

- BOXELDER *Acer negundo*
 ARIZONA B. *A. n. arizonicum*
 CALIFORNIA B. *A. n. californicum*
 INLAND B. *A. n. interius*
 TEXAS B. *A. n. texanum*
 VIOLET B. *A. n. violaceum*
 BOXLILY *Philesia*
 MAGELLAN B. *P. magellanica*
 BOXORANGE *Severinia*
 BOUQUET B. *S. paniculata*
 CHINESE B. *S. buxifolia*
 DWARF C. B. *S. b. subinermis*
 NARROW LEAF B. *S. linearis*
 PHILIPPINE B. *S. disticha*
 BOYKINIA *Boykinia*
 ela'ta (*occidentalis*) SANTA LUCIA B.
 james'i JAMES B.
 ma'jor SIERRA B.
 rotundifo'lia SAN GABRIEL B.
 tellimoi'des (*Saxifraga t.*) JAPANESE B.
 BRACHIA'RIA SIGNALGRASS
 See GRASS GENERA.
 BRACHYCE'REUS
 See CACTUS GENERA.
 BRACHYCHI'TON BOTTLETREE
 acerifo'lius (*Sterculia acerifolia*)
 FLAME B. (*Flametree*)
 bid'willi (*Sterculia b.*) BIDWILL B.
 dis'color (*Sterculia d.*) LACEBARK B.
 lur'idus (*Sterculia lurida*) FIRE B.
 popul'neus (*Sterculia diversifolia*)
 KURAJONG B.
 rupes'tris (*Sterculia r.*) BARREL B.
 BRACHYCO'ME
 iberidifo'lia SWANRIVERDAISY
 BRACHYELY'TRUM SHORTEUSK
 See GRASS GENERA.
 BRACHYGLOT'TIS
 rangio'ra
 repa'nda
 —variega'ta
 BRACHYLAE'NA
 denta'ta
 ellip'tica
 BRACHYPO'DIUM FALSEBROME
 See GRASS GENERA.
 BRACHYSE'MA PEABUSH
 acumina'tum
 lanceola'tum LANCELEAF P.
 BRACHYSTE'GIA BARKCLOTHTREE
 spicaefor'mis SPIKE B.
 BRACKEN *Pteridium*
 EASTERN B. *P. latiusculum*
 TAILED B. *P. caudatum*
 WESTERN B. *P. aquilinum pubescens*
 BRACKETPLANT *Chlorophytum elatum*
 VARIEGATED B. *C. e. variegatum*
 BRADBURYA CENTROSEMA
 BRAGANTIA BRAGANTIA
 wal'tichi ALPAMROOT B.
 BRAHEA (*ACOELORRAPHE* in part)
 See PALM GENERA. BRAHEAPALM
 BRAKE *Pteris*
 ALEXANDRA B. *P. cretica* hv.
 AUSTRALIAN B. *P. tremula*
 CHARLESWORTH B. *P. multifida* hv.
 CHILDS B. *P. cretica* hv.

- BRAKE, continued
 CHINESE B. *Pteris vittata*
 CRESTED SPIDER B. *P. multifida* hv.
 CRETAN B. *P. cretica*
 DRINK WATER B. *P. cretica* hv.
 DUTRE B. *P. cretica* hv.
 FOREST B. *P. umbrosa*
 GAUTHER B. *P. cretica* hv.
 MAYS B. *P. cretica* hv.
 MOORES B. *Anopteris hexagona* hv.
 OUVREARD B. *P. multifida* hv.
 RIBBON B. *P. cretica* hv.
 RIVERTON B. *P. cretica* hv.
 RUSTY B. *B. longifolia*
 SIEBOLD B. *P. ensiformis* hv.
 SPIDER B. *P. multifida*
 STRIPED B. *P. quadriaurita* hv.
 SWORD B. *P. ensiformis*
 TALL CRETAN B. *P. cretica* hv.
 TRISECT B. *P. tripartita*
 VICTORIA B. *P. ensiformis* hv.
 WILSON B. *P. cretica* hv.
 WIMSETT B. *P. cretica* hv.
 BRAMBLE, ARCTIC *Rubus arcticus*
 BRAMBLEPALM *Desmoncus*
 PICMOC B. *D. horridus*
 Bra'mia rotundifo'lia *Bacopa r.*
 BRASE'NIA lw WATERSHIELD
 schre'beri (*peltata*) lw SCHREBER W.
 BRASILIOPUN'TIA OPUNTIA
 See CACTUS GENERA.
 BRASSAI'A
 actinophyl'la (*Schefflera a.*)
 BRASSAVO'LA
 See ORCHID GENERA.
 BRASSEBUTONS *Cotula*
 BIRD B. *C. coronopifolia*
 NEW ZEALAND B. *C. squalida*
 SOUTHERN B. *C. australis*
 BRAS'SIA SPIDERORCHID
 See ORCHID GENERA.
 BRAS'SICA (*SINAPIS*) lw
 aceph'ala *B. oleracea a.*
 —botry'tis *B. oleracea b.*
 adpres'sa *B. geniculata*
 al'ba *B. hirta*
 albogla'bra CABBAGE MUSTARD
 arven'sis *B. kaber*
 botry'tis *B. oleracea b.*
 campes'tris lw BIRD RAPE
 —oleif'era OILNAVEW B.R.
 capita'ta *B. oleracea c.*
 caulora'pa *B. oleracea gongyloides*
 chinen'sis. PAKCHOI (*Chinese Cabbage*)
 cre'tica
 elonga'ta
 genicula'ta (*adpressa*)
 hir'ta (*alba; Sinapis a.*)
 WHITE MUSTARD
 insula'ris
 japon'ica JAPANESE M.
 jun'cea (*rugosa; Sinapis j.*) INDIA M.
 —crispifo'lia (*japonica* hort.)
 POTHERS M.
 ka'ber (*arvensis; Sinapis a.*) lw
 CHARLOCK
 napobras'sica RUTABAGA
 na'pus lw WINTER RAPE
 narino'sa
 ni'gra lw BLACK MUSTARD
 olera'cea lw WILD CABBAGE
 —aceph'ala (*B. acephala*) KALE
 (*Borecole; Collard*)

- BRASSICA oleracea acephala, continued
 FLANDRE. HV.
 JERSEY WINTER
 MARROW
 PAIMIER
 POITEAU
 SARTHE
 —botry'tis (*B. acephala b.; B. botrytis*)
 CAULIFLOWER
 @BROCCOLI. HV.
 —capita'ta (*B. capitata*) CABBAGE
 —gemma'era BRUSSELS SPROUTS
 —gongylo'des (*B. caulorapa*)
 KOHLRABI
 —ital'ica ASPARAGUS BROCCOLI
 —tronchu'da PORTUGUESE KALE
 parachinen'sis FALSE PAKCHOI
 pekinen'sis (*pe-tsai*) PETSAL (*Celery*
Cabbage; Chinese C.; Peking C.)
 ra'pa TURNIP
 rugo'sa *B. juncea*
 BRASSOCATTLE'IA
 See ORCHID GENERA.
 BRASSOCAT'TLE'YA
 See ORCHID GENERA.
 BRASSO-CATTLE'YA-LAE'LIA
 BRASSOCATTLE'IA
 See ORCHID GENERA.
 BRASSOLAE'LIA
 See ORCHID GENERA.
 BRAUNE'RIA ECHINACEA
 Brava, Cocuiza FURCREA, HUMBOLDT:
Furcraea humboldtiana
 BRAVA'ISIA
 floribun'da JIGGERWOOD
 BRAVO'A
 geminifo'ra MEXICAN TWINBLOOM
 BRA'YERA HAGENIA
 anthelm'in'tica *H. abyssinica*
 Brazilcherry *Eugenia uniflora*
 Braziliancherry GRUMICHAMA:
Eugenia dombeyi
 BRAZILIAN-SATINWOOD
 Euxylophora paraensis
 BRAZILNUT *Bertholletia excelsa*
 BRAZILTRUMPET *Odontadenia*
 REDTUBE B. *O. speciosa*
 BRAZILWOOD *Caesalpinia brasiliensis*
 PRICKLY B. *C. echinata*
 BREADFRUIT *Artocarpus altiss*
 CHAPLASH B. *A. chaplasha*
 JAVA B. *A. blumei*
 BREADNUTTREE *Brosimum*
 COW B. *B. utile*
 PARA B. *B. paraense*
 RAMON B. *B. alicastrum*
 BREATH-OF-HEAVEN *Coleonema*
 PINK B. *C. pulchrum*
 WHITE B. *C. album*
 BREVOOR'TIA FLORALFIRECRACKER
 ida-ma'ia (*coccinea; Brodiaea c.*)
 FLORALFIRECRACKER
 BREWER'IA lw BREWERIA
 humista'ta lw
 BREY'NIA BREYNIA
 nivo'sa (*Phyllanthus nivosus*)
 SNOWBUSH B.
 —atropurpu'rea PURPLE S.B.

BREYNIA, continued

nivo'sa roseo-pic'ta

☞ KHEDIVE (*atropurpurea*) HV. B.

nivosA

☞ MOTTLED (*roseopicta*)BRICKEL'LIA (*COLEOSANTHUS*)

BRICKELLIA

PUNGBENT B.

—odontole'pis SHEARPOOTH B.

califor'nica (*wrighti* A. Gray, notRothr.; *Coleosanthus californicus*)

CALIFORNIA B.

DESERT B.

deserto'rum

floribun'da (*wrighti* Rothr., not A.Gray; *Coleosanthus floribundus*)

BIGLEAF B.

frutes'cens RIGID B.

glabra'ta (*Coleosanthus glabratus*)grandiflo'ra (*Coleosanthus grandiflorus*)

TASSELFLOWER B.

green'ei MOUNTAIN B.

inca'na WHITE B.

knappia'na WILLOW B.

longifo'lia LONGLEAF B.

microphyl'la LITTLELEAF B.

multiflo'ra INYO B.

ne'vini NEVIN B.

oblongifo'lia

—linifo'lia (*B. mohavensis*) MOHAVE B.

wat'soni WATSON B.

wrighti A. Gray, not Rothr.

B. californica

wrighti Rothr., not A. Gray

B. floribunda

BRICKELLIA

BIGLEAF B. B. floribunda

CALIFORNIA B. B. californica

DESERT B. B. desertorum

INYO B. B. multiflora

LITTLELEAF B. B. microphylla

LONGLEAF B. B. longifolia

MOHAVE B. B. oblongifolia linifolia

MOUNTAIN B. B. greenei

NEVIN B. B. nevini

PUNGBENT B. B. arguta

RIGID B. B. frutescens

SHEARPOOTH B. B. arguta odontolepis

TASSELFLOWER B. B. grandiflora

WATSON B. B. watsoni

WHITE B. B. incana

WILLOW B. B. knappiana

BRIDE'LIA

BRIDELIA

mono'ica PIKPOKTSAI B.

monta'na BARK B.

retu'sa

BRISTLEFERN. *Trichomanes boschianum*

BRISTLEGRASS

BLACK B. *Setaria*BRAZIL B. *S. nigrirostris*COAST B. *S. rariflora*CORAL B. *S. corrugata*EASTINDIES B. *S. macrosperma*GIANT B. *S. barbata*GREEN B. *S. magna*GRISEBACH B. *S. viridis*HAIRYLEAF B. *S. grisebachii*HOOKED B. *S. villosissima*KNOTROOT B. *S. verticillata*LIEBMANN B. *S. geniculata*PLAINS B. *S. liebmanni*SICILIAN HOOKED B. *S. macrostachya*SOUTHWESTERN B. *S. verticillata ambigua*

S. scheelei

BRISTLEGRASS, continued

WESTINDIES B. *Setaria setosa*YELLOW B. *S. lutescens*

BRISTLETHISTLE

ACANTHUS B. *Carduus*CURLY B. *C. acanthoides*KERNER B. *C. crispus*MUSK B. *C. kernerii*MUSK B. *C. nutans*

BRITO'A

ac'ida PARAGUAYA

BRITTLEBUSH, WHITE

Encelia farinosa

BRITTONAS'TRUM

AGASTACHE

BRI'ZA

See GRASS GENERA.

BROADBEAN

Vicia faba

☞ BROCCOLI

☞ of Brassica oleracea

botrytis

ASPARAGUS B. B. o. italica

BRODIAEA (*CALLIPRORA*; *DI-**CHELOSTEMMA*; *HESPEROS-**CORDUM*; *HOOKERA*; *STRO-**PHOLIRION*; *TRITELEIA*)

BRODIEA

brid'gesi

califor'nica (*Hookera c.*) CALIFORNIA B.

can'dida PALE B.

capita'ta (*Dichelostemma capitatum*)

BRODIEA

coccin'ea Brevoortia ida-maia

conges'ta Brodiaea pulchella

corona'ria (*grandiflora*) HARVEST B.

cro'cea GOLDEN B.

doug'lasi (*Hookera d.*; *Triteleia grandiflora*)

DOUGLAS B.

east'woodae Hort. B. peduncularis

grandiflo'ra B. coronaria

henderson'ni HENDERSON B.

hyacinthi'na (*lactea*; *Hesperoscordum**hyacinthinum*)

HYACINTH B.

ixioi'des (*Calliprora i.*) PRETTYFACE B.—splen'dens (*Calliprora i. s.*)

LAC'EA B. hyacinthina

lax'a (*Triteleia l.*) GRASSNUT B.

—max'ima BIG G.B.

—mi'nor LITTLE G.B.

lilac'ina (*Triteleia l.*) LILAC B.mi'nor (*purdyi*; *Hookera m.*) MINOR B.

multiflo'ra

peduncula'ris (*eastwoodae* Hort.; *Triteleia p.*)pulchel'la (*congesta*; *Dichelostemma pulchellum*)

PURPLEHEAD B.

stella'ris (*Hookera s.*) STAR B.

terres'tris GROUND B.

uniflo'ra (*Leucocoryne u.*; *Milla u.*; *Triteleia u.*)

SOLITARY B.

viola'cea (*Triteleia v.*) VIOLET B.volu'bilis (*Stropholirion californicum*Torr., not *B. californica* Lindl.)

VINE B.

BRODIEA

Brodiaea

BIG GRASSNUT B. B. laxa maxima

BLUEDICKS B. B. capitata

BRIDGES B. B. bridgesi

CALIFORNIA B. B. californica

DOUGLAS B. B. douglasi

GOLDEN B. B. crocea

GRASSNUT B. B. laxa

GROUND B. B. terrestris

HARVEST B. B. coronaria

HENDERSON B. B. hendersoni

HYACINTH B. B. hyacinthina

LILAC B. B. lilacina

BRODIEA, continued

LITTLE GRASSNUT B.

Brodiaea laxa minor

MINOR B. B. minor

PALE B. B. candida

PRETTYFACE B. B. ixioides

PURPLEHEAD B. B. pulchella

SOLITARY B. B. uniflora

STAR B. B. stellaris

VINE B. B. volubilis

VIOLET B. B. violacea

BROME

Bromus

ALASKA B. B. sitchensis

ALEUTIAN B. B. aleutensis

AUSTRALIAN B. B. arenarius

Austrian B.; *Awnless* B. SMOOTH B.

BALD B. B. racemosus

Big B. MOUNTAIN B.

BROOM B. B. scoparius

California B. MOUNTAIN B.

CANADA B. B. purgans

CHEATGRASS B. B. tectorum

CHESS B. B. secalinus

CHILEAN B. B. trinii

CHINOOK B. B. laevipes

COLUMBIA B. B. vulgaris

Common B. SMOOTH B.

Downy B. CHEATGRASS B.

EARLEAF B. B. latiglumis

FIELD B. B. arvensis

FOXTAIL B. B. rubens

FRINGED B. B. ciliatus

HAIRY B. B. commutatus

HALL ORCUTT B. B. orcuttianus halli

Hungarian B. SMOOTH B.

JAPANESE B. B. japonicus

KALM B. B. kalmi

LONGARM RIPGUT B.

B. rigidus gussonei

MEADOW B. B. erectus

MEDITERRANEAN B. B. macrostachys

MOUNTAIN B. B. carinatus

NODDING B. B. anomalus

ORCUTT B. B. orcuttianus

PACIFIC B. B. pacificus

PANAMINT B. B. trinii excelsus

Porter B. NODDING B.

POVERTY B. B. sterilis

PUMPELLY B. B. pumpellianus

PYGMY B. B. molliformis

RATTLE B. B. brizaeformis

Red B. FOXTAIL B.

RESCUE B. B. catharticus

Richardson B. FRINGED B.

RIPGUT B. B. rigidus

Russian B. SMOOTH B.

SLIMLEAF B. B. brevistatus

SMOOTH B. B. inermis

SOFT B. B. mollis

SPANISH B. B. madritensis

SUKSDORF B. B. suksdorfii

SUNSHINE B. B. commutatus apicorum

TALL B. B. grandis

TEXAS B. B. texensis

TWEEDY B. B. pumpellianus tweedyi

WEEPING B. B. frondosus

WOOLLY NODDING B.

B. anomalus lanatipes

Brome grass

BROME: Bromus

BROME'LIA

BROMELIA

fastuo'sa

magdale'nae ARGHAN FIBER B.

pin'guin PINGUIN B.

BRO'MUS

BROME

See GRASS GENERA.

BROOKGRASS . . . *Catabrosa aquatica*
 BROOM . . . *Cytisus*
 ARDOIN B. . . *C. ardoini*
 AUSTRIAN B. . . *C. austriacus*
 BEANS B. . . *C. beani*
 BIGFLOWER B. . . *C. supinus*
 CANARY B. . . *C. canariensis*
 DALLIMORE B. . . *C. dallimorei*
 EASTER B. . . *C. racemosus*
 GREEK B. . . *C. triflorus*
 GROUND B. . . *C. procumbens*
 HEUFFEL AUSTRIAN B. . . *C. austriacus heuffeli*

HILLEBRANDT B. . . *C. hillebrandti*
 HUNGARIAN B. . . *C. leiocarpus*
 LEAFY MADEIRA B. . . *C. maderensis magnifoliosus*
 MADEIRA B. . . *C. maderensis*
 MONTPELLIER B. . . *C. monspessulanus*
 PALE PORTUGUESE B. . . *C. albus pallidus*
 PORTUGUESE B. . . *C. albus*
 PROSTRATE B. . . *C. decumbens*
 PROVENCE B. . . *C. purgans*
 PURPLE B. . . *C. purpureus*
 ROCHEL B. . . *C. rocheli*
 SCOTCH B. . . *C. scoparius*
 SESSILE B. . . *C. sessilifolius*
 SPIKE B. . . *C. nigricans*
 SWEET B. . . *C. fragrans*
 TENERIFFE B. . . *C. filipes*
 WARMINISTER B. . . *C. praecox*
 WHITESPANISH B. . . *C. multiflorus*
 YELLOW SESSILE B. . . *C. sessilifolius leucanthus*

BROOMCORN *Sorghum vulgare technicum*
 BROOMCROWBERRY . . . *Corema conradi*
 BROOMRAPE . . . *Orobancha*
 CLOVER B. . . *O. minor*
 HEMP B. . . *O. ramosa*
 LOUISIANA B. . . *O. ludoviciana*

Broomsedge . . . BLUESTEM: *Andropogon*
 BROOMTREE . . . *Kingia*
 AUSTRALIAN B. . . *K. australis*
 Broomweed . . . SNAKEWEED, TARRAGON:
Gutierrezia dracunculoides

BROOMWORT . . . *Scopolia*
 SWEET B. . . *S. dulcis*

BROSIMUM . . . BREADNUTTREE
 alicas'trum . . . RAMON B.
 aublet'i . . . Piratineria guianensis
 paraen'se . . . PARA B.
 u'tile (*galactodendron*) . . . Cow B.

BROUGHTONIA . . .
 See ORCHID GENERA.

BROUSSENETIA (*PAPYRIUS*) *lw*
 PAPER MULBERRY
 Broussonetia L'Her. not Orteg., is con-
 served under International Rules.
 kazino'ki . . . KAZINOKI P.
 papyrif'era (*Papyrus p.*) *lw*
 COMMON P.

¢ CUTLEAF (*laciniata*) *lv*.
 ¢ VARIEGATED (*variegata*)
 ¢ WHITEFRUIT (*leucocarpa*)

BROUSSENETIA Orteg., not L'Her.
 SOPHORA

BROWALLIA . . . BROWALLIA
 america'na (*demissa; elata*)
 AMETHYST B.
 grandiflo'ra (*roezli*) . . . BIGFLOWER B.
 jameso'ni . . . Streptosolen j.

BROWALLIA, continued
 specio'sa . . . LOVELY BROWALLIA
 —al'ba . . . WHITE L.B.
 —ma'jor (*B. major*) . . . MAJOR L.B.
 visco'sa (*pulchella*) . . . STICKY B.

BROWN'EA . . . FLAMEBEAN
 capitell'a . . . ORANGE F.
 coccin'ea . . . SCARLET F.
 gran'diceps . . . GLORY F.
 latifo'lia . . . BROADLEAF F.
 macrophyl'la . . . GREAT F.
 rosa-de-mon'te (*rosea*)

MOUNTAINROSE F.
 BROWNEYEDSUSAN . . . Rudbeckia triloba
 Brown'gum . . . EUCALYPTUS, BEAKPOD:
Eucalyptus multiflora

BROWNIN'GIA . . . CEREUS
 See CACTUS GENERA.

BROWNTOPMILLET . . . *Panicum ramosum*

BRUCKENTHALLIA . . . SPIKEHEATH
 spiculifo'lia (*Erica s.*) . . . SPIKEHEATH

BRUGMAN'SIA . . . DATURA

BRUNEL'LA . . . PRUNELLA

BRUNFEL'SIA (*FRANCISCEA*)

RAIN'TREE
 america'na . . . FRANCISCAN R.
 calyci'na . . . BRAZIL R.
 —exim'ia . . . FADING B.R.
 —floribunda (*Franciscea f.*)
 —macran'tha . . . WHITEEYE B.R.
 capit'a'ta . . . BLUERING B.R.

hopea'na . . . MANACA R.
 hydrangeaeformis . . . MIRE R.
 latifo'lia . . . BROADLEAF R.
 macrophyl'la . . . BIGLEAF R.

BRUNIA . . .
 stoko'ei

BRUNNERA . . . BRUNNERA
 macrophyl'la (*Anchusa myosolidiflora*)
 HEARTLEAF B. (*Siberian Bugloss*)

BRUNNICH'IA *lw* . . . BUCKWHEATVINE
 cirrho'sa *lw* . . . AMERICAN B.

BRUNSDON'NA (*BRUNSVIGIA* ×
CALLICORE) . . . BRUNSDONNA
 ¢ ALBA (*multiflora alba*). (Bradley
 1870.) *lv*.
 ¢ HARBORD
 ¢ HAYTHOR
 ¢ INTERMEDIA
 ¢ MULTIFLORA
 ¢ OVETO
 ¢ PARKER (*parkeri*)
 ¢ ROSEA (*multiflora rosea*). (Bradley
 1870.)
 ¢ VANTUBERGEN (*tubergeni*)
 ¢ WHITE PARKER (*parkeri alba*)
 ¢ ZWANENBURG

BRUNSVIG'IA . . . BRUNSVIGIA
 gigan'tea (*josephineae*) . . . GIANT B.
 orienta'lis . . . CAPE B.

BRUSHMYRTLE . . . Beaufortia
 ORBLEAF B. . . B. orbifolia
 PURPLE B. . . B. purpurea
 SWANRIVER B. . . B. decussata

BRUSSELS SPROUTS . . .
 Brassica oleracea gemmifera

BRY'A . . . COCUSWOOD
 eb'enus . . . EBONY C.

BRYANTHUS . . .
 musciformis

BRYONIA . . . BRYONY
 al'ba . . . WHITE B.
 dio'ica . . . REDBERRY B.
 lacini'o'sa . . . Bryonopsis l.

BRYONOP'SIS . . . BRYONOPSIS
 lacini'o'sa (*Bryonia l.*) . . . CUTLEAF B.

BRYONY . . . Bryonia
 REDBERRY B. . . B. dioica
 WHITE B. . . B. alba

BRYOPHYLLUM . . . KALANCHOE
 See SUCCULENTS.

BUARTNUT . . .
 The commercial nut of ∞ WALNUT,
 Bixby: ∞ Juglans bixbyi.

BUCHENAVIA . . .
 capita'ta

BU'CHLOE (*BULBILIS*)
 See GRASS GENERA.

BUCHU . . . Barosma
 EGGL'EAFF B. . . B. ovata
 LONGLEAF B. . . B. serratifolia
 OVALLEAF B. . . B. crenulata
 SHORT B. . . B. betulina
 SHOWY B. . . B. pulchella

BU'CIDA . . . BUCIDA
 angustifo'lia . . . NARROWLEAF B.
 buce'ras (*Terminalia b.*) . . . OXHOEN B.

BUCKBEAN . . . Menyanthes trifoliata
 BUCKBERRY . . . Gaylussacia ursina

BUCKEYE . . . Aesculus
 See also HORSECHESTNUT.

∞ ARBORETUM B. . . ∞ A. mutabilis
 ∞ ARKANSAS B. . . ∞ A. bushi
 ∞ ARNOLD B. . . ∞ A. arnoldiana

BOTTLEBRUSH B. . . A. parviflora
 CALIFORNIA B. . . A. californica
 CAROLINA YELLOW B.

∞ DUPONT B. . . A. octandra vestita
 ∞ A. duponti

ELLWANGER B. . .
 A. woerlitzensis ellwangeri

ETOWAH PAINTED B. . .
 A. neglecta pubescens

FLAME B. . . A. splendens
 GEORGIA PAINTED B. . .
 A. neglecta georgiana

∞ HYBRID B. . . ∞ A. hybrida
 LATE BOTTLEBRUSH B. . .
 A. parviflora serotina

∞ MARYLAND HYBRID B. . . ∞ A. marylandica
 ∞ MISSISSIPPI B. . . ∞ A. mississippiensis
 OCONEE PAINTED B. . .
 A. neglecta tomentosa

OHIO B. . . A. glabra
 OKLAHOMA B. . . A. g. monticola
 PAINTED B. . . A. neglecta

PALE OHIO B. . . A. glabra pallida
 PURPLE YELLOW B. . .
 A. octandra purpurascens

RABUN PAINTED B. . .
 A. neglecta lanceolata

RED B. . . A. pavia
 SARGENT OHIO B. . . A. glabra sargenti
 SCARLET WOOLLY B. . . A. discolor mollis

SHRUBBY W. B. . . A. d. koehnei
 TEXAS B. . . A. arguta
 TRICOLOR PURPLE B. . .
 A. octandra virginica

WHITEBARK OHIO B. . .
 A. glabra leucodermis

BUCKEYE, continued

WOERLITZ B. *Aesculus woerlitzensis*
 WOOLLY B. *A. discolor*
 YELLOW B. *A. octandra*
 YELLOW WOOLLY B. *A. discolor flavescens*

BUCK'LEYA *PIRATEBUSH*
 distichophylla *PIRATEBUSH*

BUCKTHORN *Rhamnus*
 ALDER B. *R. alnifolia*
 ALPINE B. *R. alpina*
 BROADLEAF B. *R. latifolia*
 BROADLEAF GLOSSY B. *R. frangula l.*
 CALIFORNIA B. *R. californica*
 CANTONIAN B. *R. fallax*
 CAROLINA B. *R. caroliniana*
 CASCARA B. *R. purshiana*
 CAUCASIAN B. *R. imeretina*
 CHINESE B. *R. utilis*
 CLIFF B. *R. rupestris*
 COMMON B. *R. cathartica*
 CUTLEAF HEDGE B. *R. dumetorum crenoserrata*

DAHURIAN B. *R. davurica*
 DWARF B. *R. pumila*
 DYERS B. *R. tinctoria*
 ENTIRELEAF ITALIAN B. *R. angustifolia integrifolia*

GLOSSY B. *R. frangula*
 GREAT REDBERRY B. *R. crocea insularis*
 HAIRY COMMON B. *R. cathartica pubescens*

HEDGE B. *R. dumetorum*
 HOLLYLEAF REDBERRY B. *R. crocea ilicifolia*

∞ HYBRID B. ∞ *R. hybrida*
 ITALIAN B. *R. alaternus*
 JAPANESE B. *R. japonica*
 KOREAN B. *R. koraiensis*
 LANCELEAF B. *R. lanceolata*
 LEBANON B. *R. libanotica*
 LITTLELEAF B. *R. parvifolia*
 LOKAO B. *R. globosa*

MANCHURIAN SCHNEIDER B. *R. schneideri manshurica*

NARROWLEAF GLOSSY B. *R. frangula angustifolia*

NIPPON B. *R. davurica nipponica*
 ORIENTAL B. *R. crenata*
 PERSIANBERRY B. *R. infectoria*
 PETIOLED B. *R. petiolaris*
 PLUMLEAF B. *R. prunifolia*
 PURPLE B. *R. purpurea*
 REDBERRY B. *R. crocea*
 RIBLEAF B. *R. costata*
 ROCK B. *R. saxatilis*
 ROSTHORNS B. *R. rosthorni*

SANDIEGO REDBERRY B. *R. crocea pilosa*
 SARGENT R. *R. sargentiana*
 SCABROUS SLENDERLEAF B. *R. leptophylla scabrella*

SCHNEIDER B. *R. schneideri*
 SHARP TOOTH B. *R. arguta*
 SLENDERLEAF B. *R. leptophylla*
 SLIMLEAF ITALIAN B. *R. alaternus angustifolia*

SMITH B. *R. smithi*
 THICKLEAF CALIFORNIA B. *R. californica crassifolia*

TWIGGY B. *R. virgata*
 WHITELEAF B. *R. tomentella*
 WRINKLELEAF B. *R. rugulosa*

BUCKWHEAT *Fagopyrum*
 See also CEREALS.

COMMON B. *F. sagittatum*
 TARTARY B. *F. tataricum*

BUCKWHEAT TREE *Cliftonia monophylla*

BUCKWHEATVINE *Brunnichia*
 AMERICAN B. *B. cirrhosa*

BUDDLE'IA BUTTERFLYBUSH

albiflora (*hemsleyana*) FOUNTAIN B.
 alterniflora AMERICAN B.

america'na ASIAN B.
 asiatica
 auricula'ta

can'dida
 caryopteridifolia COLVILLE B.

col'villei Kew C.B.
 —kewen'sis CURLY B.

cris'pa B. japonica
 curviflora ORANGEY B.

da'vidi (*variabilis*)
 —amplis'sima OXEYE B.

—magnifica (*B. magnifica*)
 —nanhoen'sis

—serot'ina JUNO B.
 —super'ba WILSON B.

—veitchia'na
 —wil'soni

DISTINCTION. HV. B. davidi
 HARTWEG (*hartwegi*)

ILE DE FRANCE
 MAUVE QUEEN

PINK PEARL
 fallowia'na FALLOWS B.

—al'ba WHITE F.B.
 ∞ farquhar'i (*asiatica* × *officinalis*) FARQUHAR B.

far'rieri FARRE B.
 —pal'tida PALE F.B.

for'resti FORREST B.
 globo'sa GLOBE B.

helioph'la
 hemsley'na B. albiflora

∞ hy'brida (*asiatica* × *davidi*) ∞ HYBRID B.
 ∞ EVA DUDLEY. HV. ∞ WISTERIA B.

∞ interme'dia (*japonica* × *lindleyana*)
 ∞ WINGSTEM (*insignis*) HV. ∞ JAPANESE B.

japon'ica (*curviflora*) LINDLEY B.
 lindley'na

—sinuato-denta'ta MADAGASCAR B.
 madagascarien'sis B. davidi m.

magnif'ica WOOLLY B.
 marrubiifo'lia LITTLELEAF B.

microphyl'la
 myrian'tha

niv'ea SNOWY B.
 —yunnanen'sis YUNNAN S.B.

officina'lis PALE B.
 panicula'ta PANICLE B.

salvifo'lia ESCOBILLA B.
 scordioides

stenosta'chya
 utahen'sis UTAH B.

variab'ilis B. davidi
 ∞ weyeria'na (*davidi* × *globosa*) ∞ WEYER B.

∞ GOLDENGLOW. HV. ∞
 ∞ MOONLIGHT

BUFFALOBERRY *Shepherdia*
 ROUNDLEAF B. *S. rotundifolia*

RUSSET B. *S. canadensis*
 SILVER B. *S. argentea*

BUFFALOGOURD *Cucurbita foetidissima*
 BUFFALOGRASS *Buchloe dactyloides*

FALSE B. *Munroa squarrosa*
 BUGBANE *Cimicifuga*
 AMERICAN B. *C. americana*
 COHOSH B. *C. racemosa*

BUGBANE, continued

CORDATE B. *Cimicifuga cordifolia*
 CUTLEAF B. *C. laciniata*

DAHURIAN B. *C. davurica*
 JAPANESE B. *C. japonica*

KAMCHATKA B. *C. foetida simplex*
 SKUNK B. *C. foetida*

TALL B. *C. elata*
 BUGINVIL'LEA BOUGAINVILLEA

BUGLE *Ajuga*
 BROCKBANK B. *A. brockbanki*

CARPET B. *A. reptans*
 GENEVA B. *A. genevensis*

GROUNDPIKE B. *A. chamaepitys*
 TOTTENHAM B. *A. tottenhami*

WHITE CARPET B. *A. reptans alba*
 BUGLELILY *Watsonia*

BEATRICE B. *W. beatrix*
 BRICKRED B. *W. pillansi*

BULBIL B. *W. bulbillifera*
 FRAGRANT B. *W. marginata*

IRISLEAF B. *W. iridifolia*
 LONGLEAF B. *W. longifolia*

MERIANA B. *W. meriana*
 ROSEWAND B. *W. densiflora*

ROSY B. *W. rosea*
 SCARLET B. *W. coccinea*

SHORTLEAF B. *W. brevifolia*
 TAPERPETAL B. *W. angusta*

VERSIFELD B. *W. versfeldi*
 WORDSWORTH B. *W. wordsworthiana*

BUGLEWEED *Lycopus*
 AMERICAN B. *L. americanus*

EUROPEAN B. *L. europaeus*
 VIRGINIA B. *L. virginicus*

BUGLOSS *Anchusa*
 CAPE B. *A. capensis*

CARNATION COMMON B. *A. officinalis incarnata*
 COMMON B. *A. officinalis*

EARLY B. *A. barbellieri*
 EVERGREEN B. *A. sempervirens*

ITALIAN B. *A. azurea*
 SIBERIAN B. BRUNNERA, HEARTLEAF:

WHITE CAPE B. *A. capensis alba*
 BUGSEEDGRASS *Coridothloa*; *C. cimicina*

BUL'BILIS BUCHLOE
 See GRASS GENERA.

BULB'INE
 See SUCCULENTS.

BULBINEL'LA
 hook'eri (*Chrysobactron h.*)

robust'a
 BULBOCO'DIUM MEADOWSAFFRON

ver'um SPRING M.
 BULBOPHYLLUM

See ORCHID GENERA.
 BULBOSTYLIS (*STENOPHYLLUS*) L.

capilla'ris L.
 BULLETFLOWER *Mimusops*

ELENGI B. *M. elengi*
 HECKEL B. *M. heckelii*

KAFFR B. *M. caffra*
 BULLGRASS *Muhlenbergia emersleyi*

Bullich EUCALYPTUS, BIGPOD:
 Eucalyptus megacarpa

BULNE'SIA BULNESIA
 arbo'rea VERA WOOD B.

BULRUSH Scirpus
 ALKALI B. S. paludosus
 AMERICAN B. S. americanus
 CALIFORNIA B. S. californicus
 CUBAN B. S. cubensis
 DEERHAIR B. S. caespitosus
 GREAT B. S. lacustris
 GREEN B. S. atrovirens
 HALLS B. S. halli
 KEELLED B. S. carinatus
 LEAFY B. S. polyphyllus
 NEVADA B. S. nevadensis
 OLNEY B. S. olneyi
 PANICLED B. S. microcarpus
 RED B. S. rufus
 RIVER B. S. fluviatilis
 ROCKY MOUNTAIN B. S. saximontanus
 SALT MARSH B. S. robustus
 SLENDER B. S. heterochaetus
 SMITHS B. S. smithi
 SOFTSTEM B. S. validus
 TABERNAEMONTANUS B.

S. tabernaemontani
 TORREY B. S. torreyi
 TULE B. S. acutus
 WEAK B. S. debilis
 WEEPING B. S. cernuus
 WOODLAND B. S. sylvaticus
 WOOLGRASS B. S. cyperinus

BUMELIA *lw* BUMELIA
 angustifolia SAFFRON PLUM B.
 lanuginosa *lw* WOOLLYBUCKET B.
 —albicans GUM W.B.
 —rigida
 lycioides *lw* BUCKTHORN B.
 monticola BRAZOS B.
 obtusifolia IBIRANIRA B.
 tenax TOUGH B.

BUNCHFLOWER Melanthium; M. virginicum

Bunchgrass
 Beardless B. PINE DROPS EED
 Big B. BEARDED
 BLUEBUNCH WHEATGRASS
 Big Buffalo B. BIG ROUGH FESCUE
 Bigplume B. ALKALI SACATON
 Blue B. IDAHO FESCUE
 Buffalo B. ROUGH F.
 Feather B. GREEN NEEDLEGRASS;
 GREEN FESCUE; MOUNTAIN MUHLY
 Mountain B. ARIZONA FESCUE
 Pine B. MOUNTAIN MUHLY
 Wire B. BEARDED
 BLUEBUNCH WHEATGRASS

BUNDLEFLOWER Desmanthus
 ILLINOIS B. D. illinoensis
 JAMES B. D. cooleyi
 RAYADO B. D. virgatus

BU'PHANE BOOPHANE

BUPHTHAL'MUM OXEYE
 grandiflorum SHOWY O.
 salicifolium WILLOWLEAF O.
 speciosissimum (Telekia speciosissima)
 TALL O.
 speciosum (cordifolium; Telekia cordi-
 folia) HEARTLEAF O.

BUPLEURUM *lw* THOROWAX
 fruticosum SHRUB T.
 ranunculoides
 rotundifolium *lw* ROUNDLEAF T.

BURCHEL'LIA
 capensis

BURCLOVER
 CALIFORNIA B. Medicago hispida

BURCLOVER, continued
 FIVECOIL B.

Medicago hispida reticulata
 THREECOIL B. M. h. confinis
 TOOTHED B. M. h. denticulata

BURCUCUMBER Sicyos
 WALL B. S. angulatus

BURDEKIN PLUM Pleiogygium solandri

BURDOCK Arctium
 COTTON B. A. tomentosum
 GREAT B. A. lappa

SMALLER B. A. minus

BURGRASS Tragus
 SPIKE B. T. berteronianus
 STALKED B. T. racemosus

BURHEAD Echinodorus

BURIPALM Corypha utan

Burity MAURITIA, FIBER:
 Mauritia flexuosa

BURKILLANTHUS GHOSTLINE
 malaccensis MALAY G.

BURLINGTONIA (RODRIGUEZIA)
 See ORCHID GENERA.

BURMAREED Neyraudia reynaudiana

BURNET Poterium; Sanguisorba
 AMERICAN B. S. canadensis
 GARDEN B. S. officinalis

JAPANESE B. S. obtusa

MENZIES B. S. menziesi

PRAIRIE B. S. annua

SIBERIAN B. S. tenuifolia

SITKA B. S. sitchensis

SMALL B. S. minor

SPINY B. P. spinosum

Burningbush
 Eastern B. WAHOO, EASTERN:
 Euonymus atropurpureus

Western B. WAHOO, WESTERN:
 E. occidentalis

BURNWEED Erechites

AMERICAN B. E. hieracifolia

AUSTRALIAN B. E. prenanthoides

BUSHMANS B. E. arguta

BURREED Sparganium

AMERICAN B. S. americanum

GIANT B. S. eurycarpum

LEAST B. S. minimum

NARROWLEAF B. S. angustifolium

WATER B. S. fluctuans

BURROBRUSH Hymenoclea

SINGLEWHORL B. H. monogyra

WHITE B. H. salsola

BURROFAT Isomeris

TREE B. I. arborea

BURROGRASS Scleropogon; S. brevifolius

BURROWEED Aplopappus fruticosus

BURSA CAPSELLA

BURSAGE Franseria

AMBROSIA B. F. ambrosioides

HOLLYLEAF B. F. ilicifolia

SANDIEGO B. F. chenopodiifolia

SKELETONLEAF B. F. discolor

SLIMLEAF B. F. tenuifolia

TRIANGLE B. F. deltoidea

WHITE B. F. dumosa

WOOLLY B. F. eriocentra

WOOLLYLEAF B. F. tomentosa

BURSARIA
 inca'na HOARY B.

pan'toni PANTON B.

spino'sa SWEET B.

BUR'SERA (ELAPHRUM) BURSERA

excel'sa
 glabrifolia (aloezylon; Elaphrium gla-
 brifolium) LINALOE B.

grave'olens
 microphyl'la (Elaphrium microphyllum)
 ELEPHANT B.

penicilla'ta (delpechiana; Elaphrium
 penicillatum)

simaru'ba GUMBOLIMBO

spino'sa SPINY B.

BURSTWORT Herniaria

COMMON B. H. glabra

GRAY B. H. cinerea

HAIRY B. H. hirsuta

SYRIAN B. H. incana

VELVETY B. H. latifolia

BUSHEECH Gmelina

BRISTLY B. G. hystrix

LEICHHARDT B. G. leichhardtii

MALAY B. G. arborea

BUSHCERRY
 See also ALMOND, APRICOT, BIRDCHERRY,
 CHERRY, CHOKECHERRY, LAURELCHERRY,
 PEACH, PEACHBRUSH, and PLUM.

CHINESE B. Prunus japonica

ENGLER C. B. P. j. engleri

NAKAI C. B. P. j. nakai

THUNBERG C. B. P. j. thunbergi

BUSHHONEYBUCKLE Diervilla

DWARF B. D. lonicera

GEORGIA B. D. divaricata

SOUTHERN B. D. sessilifolia

BUSHMANSPOISON Acokanthera

ABYSSINIAN B. A. abyssinica

OTABAIO B. A. ouabaio

TRUE B. A. venenata

WINTERSWEET B. A. spectabilis

BUSEMINT Hyptis

EMORY B. H. emoryi

BUSHPOPPY Dendromecon

ISLAND B. D. harfordi

STIFF B. D. rigida

BUSHUNFLOWER Simsia

STINKING B. S. foetida

BUSTIC Dipholis

WILLOW B. D. salicifolia

BUTCHERSBROOM Ruscus; R. aculeatus

BU'TEA

monosper'ma (frondosa) BENGAL KINO

BU'TIA (COCOS in part) BUTTIAPALM

See PALM GENERA.

BUTTIAPALM Butia

ACORN B. B. bonneti

BIGFRUIT B. B. capitata pulposa

BRAZILIAN B. B. capitata

DOTFRUIT B. B. punctata

GREENLEAF B. B. capitata virescens

NEERLING B. B. c. nehrlingiana

PERFUME B. B. c. odorata

WOOLLY B. B. eriospatha

BUTNER'IA CALYCANTHUS

BU'TOMUS *lw* FLOWERINGRUSH

umbella'tus *lw* FLOWERINGRUSH

Butter-and-eggs TOADFLAX, BUTTER-
 AND-EGGS: Linaria vulgaris

BUTTERBOUGH Exothea paniculata

BUTTERBUR Petasites

GIANT JAPANESE B. P. japonica gigantea

JAPANESE B. P. japonica

BUTTERBUR, continued

PALMATE B.	<i>Petasites palmata</i>
PURPLE B.	<i>P. hybrida</i>
SNOWLEAF B.	<i>P. nivea</i>
SWEET B.	<i>P. fragrans</i>

BUTTERCUP

ACONITE B.	<i>Ranunculus</i>
ALLEGANY B.	<i>R. acronitifolius</i>
ALPINE B.	<i>R. allegheniensis</i>
ANDERSON B.	<i>R. adoneus</i>
ANEMONE B.	<i>R. andersoni</i>
BIG TONGUE B.	<i>R. anemonoides</i>
BLISTER B.	<i>R. lingua grandiflorus</i>
BOLANDER B.	<i>R. sceleratus</i>
BONGARD B.	<i>R. bolanderi</i>
BRISTLY B.	<i>R. bongardi</i>
BROTHERS B.	<i>R. hispidus</i>
BULB B.	<i>R. broteri</i>
CALIFORNIA B.	<i>R. bulbosus</i>
CORN B.	<i>R. californicus</i>
CREAM B.	<i>R. arvensis</i>
CREeping B.	<i>R. tenuicaulis</i>
CREeping SPEARWORT B.	<i>R. repens</i>

CRENATE B.	<i>R. flammula reptans</i>
DWARF PLANTAINLEAF B.	<i>R. crenatus</i>

FIGROOT B.	<i>R. alismaefolius alismellus</i>
GLACIER B.	<i>R. ficaria</i>
GRASSY B.	<i>R. glacialis</i>
GREAT STRAIGHTBEAK B.	<i>R. gramineus</i>

HAIRLEAF WATERCROWFOOT B.	<i>R. orthorhynchus platyphyllus</i>
	<i>R. aquatilis capillaceus</i>

HOOKE B.	<i>R. recurvatus</i>
ILLYRIAN B.	<i>R. illyricus</i>
IVY B.	<i>R. hederaceus</i>
LABRADOR B.	<i>R. ovalis</i>
LAPP B.	<i>R. lapponicus</i>
LENORMAND B.	<i>R. lenormandi</i>
LITTLELEAF B.	<i>R. abortivus</i>
LOBB B.	<i>R. lobbi</i>
LONGBEAK B.	<i>R. longirostris</i>
LYALL B.	<i>R. lyalli</i>
MACAULEY B.	<i>R. macauleyi</i>
MEDITERRANEAN B.	<i>R. ophioglossifolius</i>
MORAIN B.	<i>R. alpestris</i>
MOUNTAIN B.	<i>R. montanus</i>
NINELEAF B.	<i>R. triternatus</i>
PARNASSUS B.	<i>R. parnassifolius</i>
PENNSYLVANIA B.	<i>R. pennsylvanicus</i>
PERSIAN B.	<i>R. asiaticus</i>
PLANTAINLEAF B.	<i>R. alismaefolius</i>
PYRENEES B.	<i>R. pyrenaicus</i>
SAGEBRUSH B.	<i>R. glaberrimus</i>
SEGUIERS B.	<i>R. seguieri</i>
SHARP B.	<i>R. acrifolius</i>
SHORE B.	<i>R. cymbalaria</i>
SPEARWORT B.	<i>R. flammula</i>
STICKTIGHT B.	<i>R. parviflorus</i>
STRAIGHTBEAK B.	<i>R. orthorhynchus</i>
SUKSDORF B.	<i>R. suksdorfii</i>
SWAMP B.	<i>R. septentrionalis</i>
TALL B.	<i>R. acris</i>
TONGUE B.	<i>R. lingua</i>
TUFTED B.	<i>R. fascicularis</i>

VARIABLE WATERCROWFOOT B.	<i>R. aquatilis heterophyllus</i>
WATERCROWFOOT B.	<i>B. aquatilis</i>
WESTERN B.	<i>R. occidentalis</i>
WILDWOOD B.	<i>R. nemorosus</i>
YELLOWWEY B.	<i>R. amplexicaulis</i>

BUTTERFIELD FERN

	<i>Cyrtium falcatum</i> HV.
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BUTTERFLYBUSH

AMERICAN B.	<i>Buddleia</i>
ASIAN B.	<i>B. americana</i>
	<i>B. asiatica</i>

BUTTERFLYBUSH, continued

COLVILLE B.	<i>Buddleia colvillei</i>
CURLY B.	<i>B. crispa</i>
ESCOBILLA B.	<i>B. scordioides</i>
FALLOWS B.	<i>B. fallowiana</i>
FARQUHAR B.	<i>B. farquhari</i>
FARRER B.	<i>B. farreri</i>
FORREST B.	<i>B. forrestii</i>
FOUNTAIN B.	<i>B. alternifolia</i>
GLOBE B.	<i>B. globosa</i>
HYBRID B.	<i>B. hybrida</i>
JAPANESE B.	<i>B. japonica</i>
JUNO B.	<i>B. davidi superba</i>
KEW COLVILLE B.	<i>B. colvillei kewensis</i>
LINDLEY B.	<i>B. lindleyana</i>
LITTLELEAF B.	<i>B. microphylla</i>
MADAGASCAR B.	<i>B. madagascariensis</i>
ORANGEY B.	<i>B. davidi</i>
OKEYE B.	<i>B. d. magnifica</i>
PALE B.	<i>B. officinalis</i>
PALE FARRER B.	<i>B. farreri pallida</i>
PANICLE B.	<i>B. paniculata</i>
SNOWY B.	<i>B. nivea</i>
UTAH B.	<i>B. utahensis</i>
WEYER B.	<i>B. weyeriana</i>
WHITE FALLOWS B.	<i>B. fallowiana alba</i>
WILSON B.	<i>B. wilsoni</i>
WISTERIA B.	<i>B. intermedia</i>
WOOLLY B.	<i>B. marrubiifolia</i>
YUNNAN SNOWY B.	<i>B. nivea yunnanensis</i>

BUTTERFLYFLOWER	<i>Schizanthus</i>
CARMINE WINGLEAF B.	<i>S. pinnatus carmineus</i>

GRAHAM B.	<i>S. grahami</i>
LILAC WINGLEAF B.	<i>S. pinnatus lilacinus</i>
ORANGE-ROSE B.	<i>S. retusus</i>
SLIM B.	<i>S. gracilis</i>
WHITE WINGLEAF B.	<i>S. candidissimus</i>

WINGLEAF B.	<i>S. pinnatus</i>
WISSETON B.	<i>S. wisetonensis</i>

BUTTERFLYPALM	<i>Chrysalidocarpus</i>
LUCUBA B.	<i>C. lucubensis</i>
MADAGASCAR B.	<i>C. madagascariensis</i>
YELLOW B.	<i>C. lutescens</i>

BUTTERFLYPEA	<i>Centrosema</i>
BRAZIL B.	<i>C. brasiliense</i>
COASTAL B.	<i>C. virginianum</i>
FLORIDA B.	<i>C. arenicola</i>

BUTTERNUT	<i>Juglans cinerea</i>
BUTTERSEED	<i>Butyrospermum</i>
SHEA B.	<i>B. parki</i>

BUTTERTREE	<i>Madhuca indica</i>
ILLIPE B.	<i>M. longifolia</i>
MOWRA B.	<i>M. longifolia</i>

BUTTERWORT	<i>Pinguicula</i>
BIGFLOWER B.	<i>P. grandiflora</i>
COMMON B.	<i>P. vulgaris</i>
MOUNTAIN B.	<i>P. alpina</i>
TALL B.	<i>P. elatior</i>
YELLOW B.	<i>P. lutea</i>

BUTTONBUSH	<i>Cephalanthus</i>
COMMON B.	<i>C. occidentalis</i>
SOUTHERN B.	<i>C. o. pubescens</i>

BUTTONCACTUS	<i>Epithelantha micromeris</i>
BUTTONFLOWER	<i>Hibbertia</i>
TOOTHLEAF B.	<i>H. dentata</i>
TWINING B.	<i>H. volubilis</i>

BUTTONMANGROVE	<i>Conocarpus erecta</i>
BUTTONPLANT	<i>Spermacoce</i>
SMOOTH B.	<i>S. glabra</i>

BUTTONWEED	<i>Diodia</i>
ROUGH B.	<i>D. teres</i>
VIRGINIA B.	<i>D. virginiana</i>

BUTYROSPERMUM	BUTTERSEED
parki	SHEA B.

BUXUS	Box
balearia	SPANISH B.
harlandi	HARLANDS B.
macowani	MACOWAN B.
microphylla	LITTLELEAF B.
japonica (B. japonica)	JAPANESE L.B.
korea'na	KOREAN L.B.
si'nica	CHINESE L.B.

KINGSVILLE DWARF	<i>B. microphylla</i>
sempervirens	COMMON B.

BULLATA	HV.
ELEGANTISSIMA	
FORGETMENOTLEAF (myosotidifolia)	
GOLDEGE (marginata)	
GOLDEN (aureovariegata)	
GOLDEN WEEPING (aureopendula)	
HANDSWORTH (handsworthi)	
MYRTLELEAF (myrtifolia)	
PROSTRATE (prostrata)	
PYRAMID (pyramidata)	
ROSEMARY (rosmarinifolia)	
ROUNDLEAF (rotundifolia)	
SILVER (argenteo-variegata)	
TRUEDWARF (suffruticosa)	
TRUETREE (arborescens)	
VARIEGATA	
VARIEGATED OLIVE (elegans)	
WEEPING (pendula)	
WILLOW (angustifolia)	
wallichia'na	WALLICHIAN B.

BYRNESIA	GRAPTOPETALUM
See SUCCULENTS.	

BYRSONIMA	BYRSONIMA
crassifolia	
lu'cida	LONGKEY B.
spica'ta	

CAAPI	Banisteriopsis caapi
CABBAGE	Brassica oleracea capitata
Celery C.	PETSAI: B. pkinensis
Chinese C.	PARCHOI: B. chinensis

Peking C.	PETSAI: B. pkinensis
WILD C.	B. oleracea

CABELLUDA	Eugenia tomentosa
CABLECREEPER	Anodendron paniculatum

CABOMBA	FANWORT
aquat'ica	TROPICAL F.
carolinia'na (aquatica DC., not Aubl.)	CAROLINA F.
pulcher'rima	PURPLE C.F.
rosaefolia	ROSE C.F.

CABRA'LEA	CABRALEA
congera'na	CANCHARANA C.
Caca'lia re'pens	Senecio succulentus
CACAO	Theobroma cacao

CACCI'NA	
glau'ca	

CAC'TUS	MAMMILLARIA;
	MELOCACTUS

CACTUS GENERA

See also SUCCULENTS.

This list is based on a nomenclatural revision by Elzada U. Clover, of the Department of Botany, University of Michigan, of an original furnished by the Cactus and Succulent Society of America through its Treasurer, R. W. Poindexter.

CACTUS GENERA, continued

Dr. Poindexter reports that, on the recommendation of the Nomenclature Committee of the Society, the classification of the original list, was essentially Backeberg & Knuth's modifications of the Britton & Rose system and corresponded to that in present horticultural practice; also that it consists of all plants actually known by himself and colleagues to be in cultivation. Dr. Clover, an outstanding student of Cacti, takes a nomenclatural ground somewhat between the radical treatment of Britton & Rose and the very conservative treatment of Vaupel (in Engler & Prantl), though nearer to the former than the latter. The warm thanks of the Editorial Committee are extended to Doctors Poindexter and Clover, as well as to Messrs. W. T. Marshall and Scott Haselton who advised with them and furnished valuable suggestions. For convenience of reference, the genera and species of Cacti are here brought together in one consolidated list.

With Cacti there is encountered a somewhat different situation from that in general horticulture in that Cacti are primarily purchased by collectors who are most interested in those that are rare and difficult to obtain.

For this and other quite obvious reasons the Editorial Committee believes it would serve no useful end to bestow vernacular or common names on any great number of species of either Cacti or Succulents but suggests that the botanical names alone are usually sufficient and far more preferable.

ACANTHOCALYCTUM

chionan'thum (*Echinopsis chionantha*; *Lobivia* c.)

formo'sum (*Echinopsis formosa*)

klimpel'ia (*Echinopsis klimpeliana*; *Lobivia* k.)

spiniflo'rum (*Echinopsis spiniflora*; *Lobivia* s.)

thionan'thum (*Echinopsis thionantha*; *Lobivia* t.)

viola'ceum (*Echinopsis violacea*)

ACANTHOCE'REUS

ACANTHOCEREUS

acutan'gulus (*Cereus* a.)

florida'nus (*Cereus* f.)

hor'ridus (*Cereus* h.)

macula'tus

pentag'onus (*Cereus bazaniensis*; *C. pentagonus*) . BARBIRE A. (Dilldoe)

ACANTHORHIP'SALIS

micran'tha (*Rhipsalis* m.)

ANCISTROCAT'TUS

FISHHOOKCACTUS

brevihama'tus (*Echinocactus* b.)

megarhi'zus (*Echinocactus* m.)

BIGROOT F.

scheer'i (*Echinocactus* s.) . SCHEER F.

ANHALONIUM

ARIOCARPUS

engelmann'i A. fissuratus

prismat'icum A. retusus

sulca'tum A. kotschoubeyanus

APOROCAT'TUS

APOROCACTUS

conzatti'i CONZATTI A.

flagellifor'mis (*Cereus* f.) . RATTAIL A.

lepto'phis SNAKE A.

maria'nus (*Cereus* m.)

AREQUI'PA

AREQUIPA

leucotricha (*Echinocactus leucotrichus*)

CACTUS GENERA, continued

ARIOCARPUS (ANHALONI-

UM; ENCEPHALOCARPUS;

OBREGONIA; ROSEOCAC-

TUS) . . . LIVINGROCKCACTUS

(Livingrock)

dene'gri (*Obregonia* d.)

discifor'mis (*Echinocactus* d.; *E. turbin-*

iformis; *Mammillaria* d.; *Strombo-*

cactus d.; *S. turbiniformis*)

fissura'tus (*Anhalonium engelmanni*;

A. fissuratum; *Mammillaria fissurata*;

Roseocactus fissuratus) . CHAUTLE L.

furfura'ceus

kotschoubeya'nus (*Anhalonium kotsch-*

oubeyanus; *A. sulcatum*; *Roseocac-*

tus k.) KOTSCHUBEY L.

lloyd'i (*Roseocactus* l.) LLOYD L.

retu'sus (*prismaticus*; *Anhalonium pris-*

maticum) COBBLERSTHUMB L.

scapharos'trus

strobilifor'mis (*Encephalocarpus* s.)

trig'onus

ARMATOCE'REUS

LEMAIREOCEREUS

ARROJADO'A

CEPHALOCEREUS

ARTHROCE'REUS

TRICHOCEREUS

ASTROPHY'TUM

STARCACTUS

aster'ias (*Echinocactus* a.) . SEARUBIN S.

capricor'ne (*Echinocactus capricornis*)

GOATHORN S.

myriostig'ma (*Echinocactus* m.)

BISHOPSHOOD S.

orna'tum (*Echinocactus ornatus*)

AUSTROCAT'TUS

berti'ni (*Cereus* b.)

AYLOSTERA

fie'brigi (*Echinocactus* f.)

spgazzinia'na (*Rebutia* s.)

AZTE'KIUM

rit'teri (*Echinocactus* r.)

BARTSCHEL'LA

MAMMILLARIA

BERGEROCAT'TUS

emo'ryi (*Cereus* e.; *Echinocereus* e.)

VELVETCACTUS

BINGHAM'IA (HAAGEOCERE-

US; PSEUDOSPSTOA)

acran'tha (*Cereus acranthus*; *Haageo-*

cereus a.)

chosicen'sis (*Cereus* c.; *C. melanostele*;

Haageocereus c.; *Pseudoespostoa* c.)

decum'bens (*Cereus* d.; *Haageocereus* d.)

hum'boldti BORZICACTUS h.

icosag'ona BORZICACTUS icosagonus

lareden'sis (*Cereus* l.; *Haageocereus* l.)

pacalaen'sis (*Cereus* p.; *Haageocereus* p.)

platinospi'na (*Cereus platinospinus*;

Haageocereus p.)

pseudomelanoste'le (*melanostele*; *Ce-*

reus p.; *Haageocereus* p.)

versic'olor (*Cereus* v.; *Haageocereus* v.)

BORZICAT'TUS

acanthu'tus (*Cereus* a.)

eriot'richus (*Cereus* e.) . CRAWLDEVIL

faustia'nus (*Cereus* f.)

hum'boldti (*Binghamia* h.; *Cereus* h.)

icosag'onus (*Binghamia icosagona*; *Ce-*

reus icosagonus)

jajoia'nus (*Cereus* j.)

se'pium (*Cereus* s.)

CACTUS GENERA, continued

BRACHYCE'REUS

thouars'i (*Cereus* t.)

BRASILIOPUN'TIA OPUNTIA

BROWNING'IA CEREUS

CAC'TUS MAMMILLARIA;

MELOCACTUS

into'tus Melocactus i.

macracan'thus Melocactus m.

missourien'sis Coryphantha m.

panicula'tus Neoabbottia paniculata

CARNEGIE'IA CEREUS

CEPHALOCEREUS (ARROJA-

DOA; STEPHANOCEREUS)

CEPHALOCEREUS

albispi'nus Pilocereus a.

alen'sis Pilocereus a.

arra'bidae Pilocereus a.

bahamen'sis Pilocereus b.

barbaden'sis Pilocereus b.

brooksia'nus Pilocereus b.

catingic'ola Pilocereus c.

chrysacan'thus Pilocereus c.

chrysomal'tus Pachycereus c.

chrysoste'le Pilocereus c.

come'tes Pilocereus c.

deer'ingi Pilocereus d.

dybow'ski DYBOWSKY C.

euphorbiot'des Pilocereus e.

fluminen'sis (*melocactus*) RIO C.

fri'ci Pilocereus f.

glauces'cens Pilocereus g.

gounel'lei Pilocereus g.

hapalacan'thus Pilocereus h.

hoppenstedt'i (*Pilocereus* h.)

HOPFENSTEDT C.

keyen'sis Pilocereus k.

lanuginosus Pilocereus l.

leucoste'le (*Cereus* l.; *Stephanocereus* l.)

ROLLINGPIN C.

macroceph'alus Pilocereus m.

max'oni Pilocereus m.

mills'paughi Pilocereus m.

minen'sis Pilocereus m.

monoclo'nos Pilocereus m.

no'bilis Pilocereus n.

pal'meri Pilocereus p.

pentaedroph'orus Pilocereus p.

phaeacan'thus Pilocereus p.

polyg'onus Pilocereus p.

polylo'phus Pilocereus p.

pur'puri Pilocereus p.

rhodan'thus (*Arrojadoa rhodantha*; *Ce-*

reus rhodanthus)

ro'vini Pilocereus r.

roye'ni Pilocereus r.

russelia'nus Pilocereus r.

salvadoren'sis Pilocereus s.

sartoria'nus Pilocereus s.

sen'ilis (*Cereus* s.; *Pilocereus* s.)

OLDMANCACTUS

sublana'tus Pilocereus s.

swartz'i Pilocereus s.

u'lei Pilocereus u.

urbania'nus Pilocereus u.

CE'REUS (*Browningia*; *Carnegiea*;

Corryocactus; *Dendrocereus*; *Epi-*

phyllanthus; *Erdisia*; *Escobaria*;

Eulychnia; *Leptocereus*; *Piptan-*

thocereus; *Stetsonia*) CEREUS

acanthu'tus Borzicactus a.

ac'ifer Echinocereus a.

acran'thus Binghamia acrantha

acutan'gulus Acanthocereus a.

CACTUS GENERA (CEREUS), continued

adscen'dens Eriocereus a.
 ae'thiops C. coerulescens
 aggrega'tus Coryphantha aggregata
 alacriporta'nus (C. peruvianus a.)
 alamosen'sis Rathbunia a.
 amecamen'sis Heliocereus a.
 anguin'eus Cleistocactus a.
 anisot'si Monvillea a.
 areola'tus Cleistocactus a.
 argentinien'sis ARGENTINE CEREUS
 assur'gens (Leptocereus a.)
 atropurpu'reus Eriocereus tortuosus
 au'reus Meyen, not Salm-Dyck

C. meyeri
 auric'olor Trichocereus a.
 azu'reus (Piptanthocereus a.)
 bau'manni Cleistocactus b.
 bavo'sus Lemaireocereus hollianus
 bazanien'sis

Acanthocereus pentagonus
 beneck'ei Lemaireocereus b.
 berlandier'i Echinocereus blanchi
 berti'ni Austrocactus b.
 bertramia'nus Trichocereus b.
 bifor'mis Disocactus b.
 biol'eyi Weberocereus b.
 blanch'ei Echinocereus b.
 boeckmann'i Selenicereus b.
 bonpland'i Eriocereus b.
 brachypet'alus (Corryocactus b.)
 brevispi'nus Selenicereus b.
 brevis'tylus (Corryocactus b.)
 bridg'esi Trichocereus b.
 brittonia'nus Monvillea maritima
 bronzen'sis Hylocereus b.
 brook'i Harrisia b.
 buchien'i Cleistocactus b.
 cae'sius

caespito'sus Echinocereus reichenbachii
 calaca'tus Hylocereus c.
 candela'brum Lemaireocereus weberi
 candela'ris (Browningia c.)
 can'dicans Trichocereus c.
 cartwrightia'nus Lemaireocereus c.
 casta'neus CHESTNUT C.
 cavendish'i Monvillea c.
 celsia'nus Oreocereus c.
 cephalomacros'tibas Trichocereus c.
 chacoa'nus CHACO C.
 chalybae'us (Piptanthocereus c.)
 chen'de Lemaireocereus c.
 chi'chipe Lemaireocereus c.
 child'si
 chiloen'sis Trichocereus c.
 chioti'la (Escontria c.)
 chloran'tus Echinocereus c.
 chosic'en'sis Binghamia c.
 chrysomal'lus Pachycereus c.
 cinerascens Echinocereus c.
 coccin'eus DC. (1828) Mediocactus c.
 coccin'eus Engelm. (1849)

Echinocereus c.
 coccin'eus Salm-Dyck (1828)
 Heliocereus elegantissimus
 co'chal Myrtillocactus geometrizans c.
 coerules'cens (aethiops)
 colubri'nus Cleistocactus baumannii
 columna-traja'ni Pachycereus c.
 conglomerat'us Echinocereus c.
 confito'rus Selenicereus c.
 cono'deus Echinocereus c.
 coquimba'nus Trichocereus c.
 cory'ne (Stetsonia c.)
 costaricen'sis Hylocereus c.
 ctenoi'des Echinocereus c.
 cuben'sis Harrisia eriophora
 cuscoen'sis Trichocereus c.

CACTUS GENERA (CEREUS), continued

dasyacan'thus Echinocereus d.
 daya'mi
 decum'bens Binghamia d.
 defic'iens Lemaireocereus d.
 diffu'sus Monvillea diffusa
 donkelaar'i Selenicereus d.
 du'bius Echinocereus d.
 dumortier'i Lemaireocereus d.
 dybow'ski DYBOWSKY CEREUS
 earl'ei Harrisia e.
 ebur'neus Lemaireocereus e.
 ehrenberg'i Echinocereus e.
 emo'ryi Bergerocactus e.
 engelmann'i Echinocereus e.
 enneacan'thus Echinocereus e.
 erioph'orus Harrisia eriophora
 erioli'richus Borzicactus e.
 er'uca Machaerocereus e.
 euphorbiol'des Pilocereus e.
 exten'sus Hylocereus e.
 fascicula'ris Trichocereus f.
 faustia'nus Borzicactus f.
 fend'leri Echinocereus f.
 fernow'i Harrisia f.
 fimbria'tus Harrisia fimbriata
 flagellifor'mis Apocactus f.
 florida'nus Acanthocereus f.
 forbe'si C. validus
 fossula'tus Oreocereus f.
 fra'grans Harrisia f.
 fulvispi'nus Trichocereus terscheckii
 galapagen'sis Jasminocereus g.
 gales'i Lophocereus g.
 gau'meri Pachycereus g.
 gemma'tus Pachycereus marginatus
 geome'trizans Myrtillocactus g.
 —co'chal Myrtillocactus g. c.
 gigan'teus (Carnegiea gigantea) lw

SAGUARO (Giantcactus)
 gla'ber Werckleocereus g.
 gladia'tus Trichocereus g.
 glazio'ri Leocereus g.
 godingia'nus Lemaireocereus g.
 grac'ilis Harrisia g.
 grandiflo'rus Selenicereus g.
 gran'dis Pachycereus g.
 grantia'nus (Leptocereus g.)
 gregg'i Peniocereus g.
 grise'us Lemaireocereus eburneus
 guatemalen'sis Hylocereus g.
 guelich'i Eriocereus g.
 gummo'sus Machaerocereus g.
 hama'tus Selenicereus g.
 hankea'nus HANKE C.
 hass'leri Mediocactus coccineus
 hendriksenia'nus Oreocereus h.
 herzogia'nus Cleistocactus h.
 hexag'onus
 hildmannia'nus HILDMANN C.
 hirschia'nus Nyctocereus h.
 holli'a'nus Lemaireocereus h.
 honduren'sis Selenicereus h.
 hor'richus Acanthocereus h.
 huasch'a Trichocereus h.
 hum'boldti Borzicactus h.
 hu'milis Lemaireocereus h.
 huntingtonia'nus HUNTINGTON C.
 hy'stria Lemaireocereus h.
 icosag'onus Borzicactus i.
 iner'mis Selenicereus i.
 insula'ris Monvillea i.
 intrica'tus Trichocereus strigosus
 iquiquen'sis (Eulychnia l.)
 irra'dians Selenicereus boeckmannii
 jafota'nus Borzicactus j.
 jamaca'ru MANDACARU C.
 johns'toni Peniocereus j.

CACTUS GENERA (CEREUS), continued

justert'i Eriocereus j.
 kunthia'nus Selenicereus k.
 lae'tus Lemaireocereus l.
 lamprochlo'rus Trichocereus l.
 lamprosper'mus
 lana'tus Pilocereus l.
 lareden'sis Binghamia l.
 lemai'r'ei Hylocereus l.
 leo'ni (Leptocereus l.) LEON CEREUS
 litora'lis Lemaireocereus l.
 macdonald'iae Selenicereus m.
 macrop'onus Trichocereus m.
 macrosti'bas (Neoraimondia m.)
 mamilla'tus Echinocereus m.
 margina'tus Pachycereus m.
 marmora'tus Monvillea marmorata
 mar'ia'nus Apocactus m.
 mar'tini Eriocereus m.
 maxim'us (Erdisia maxima) GREAT C.
 maz'oni Pilocereus m.
 melanoste'le Binghamia chosicensis
 melanot'richus (Corryocactus m.)

BLACKHAIR C.
 Leocereus m.
 meyeri (aureus Meyen, not Salm-Dyck; Erdisia m.) MEYEN C.
 microsphe'ricus C. obtusangulus
 mojav'en'sis Echinocereus m.
 monacan'thus Hylocereus m.
 mont'a'nus Lemaireocereus m.
 moritzia'nus Pilocereus m.
 mur'illi Selenicereus m.
 nash'i Harrisia fimbriata
 nick'elsi Hort. Pilocereus polylophus
 nudiflo'rus (Dendrocereus n.)
 nycticau'lis Selenicereus pteranthus
 obtusan'gulus (microsphaericus; Epi-
 phyllanthus m.; E. obtusangulus;
 Epiphyllum microsphaericum)

obtu'sus
 ocam'ponis Hylocereus o.
 octacan'thus Echinocereus o.
 ol'feri Pilocereus euphorbioides
 pacalaen'sis Binghamia p.
 pachano'i Trichocereus p.
 pal'meri Pilocereus p.
 panamen'sis Weberocactus p.
 panicula'tus Neobabbottia paniculata
 pasaca'na Trichocereus p.
 paucispi'nus

Echinocereus triglochidiatus
 pecten-aborig'inum Pachycereus p.
 pectina'tus Echinocereus p.
 penicilla'tus
 pentag'onus Acanthocereus p.
 pentalo'phus Echinocereus p.
 pernambucen'sis PERNAMBUO C.
 peruvia'nus PERU C.
 —alacriporta'nus C. alacriportanus
 phatnosper'mus

Monvillea phatnosperma
 phoenic'eus Echinocereus coccineus
 platinospi'nus Binghamia platinospina
 po'co Trichocereus p.
 polyacan'thus Echinocereus p.
 polylo'phus Pilocereus p.
 polyrhi'zus Hylocereus p.
 pomanen'sis Eriocereus p.
 portorican'sis Harrisia p.
 posel'geri Wilcoxia p.
 pots'i Peniocereus greggii
 prin'glet Pachycereus p.
 procum'bens Echinocereus pentalophus
 pruin'o'sus Lemaireocereus p.
 pseudomelanoste'le Binghamia p.
 pteran'thus Selenicereus p.
 pubiflo'rus

CACTUS GENERA (CEREUS), continued

pur'puri *Hylocereus p. quadricostatus* (Leptocereus q.)
queretaroen'sis *Lemaireocereus q. re'geli* *Eriocereus r. reichenbachia'nus*
Echinocereus reichenbachii *repan'dus* Haw., not Mill.
rhodan'thus *Harrisia gracilis*
rhodoleucan'thus *Cephalocereus r. Monvillea rhodoleucantha*
roe'meri *Echinocereus coccineus*
roe'meri Engelm., not Muhlenpf.
Echinocereus octacanthus
roe'z'li *Cleistocactus r. rondonia'nus* *Trichocereus r. rostra'tus* *Selenicereus hamatus*
roye'ni *Pilocereus r. ru'ficeps* *Pachycereus r. sa'zic'ola* *Monvillea s. scheer'i* *Echinocereus s. schickendant'zi* *Trichocereus s. schmoll'i* *Wilcoxia s. schott'i* *Lophocereus s. —monstro'sus* *Lophocereus s. m. schrank'i* *Helicocereus s. scopar'ius* *Pilocereus s. sen'ilis* *Cephalocereus s. se'pium* *Borziacactus s. serica'tus* *Pilocereus s. serpenti'nus* *Nyctocereus s. seta'ceus* *Mediocactus coccineus*
sha'feri *Trichocereus s. silves'tri* *Chamaecereus s. smaragdifo'rus* *Cleistocactus s. smithia'nus* *Monvillea smithiana*
sonoren'sis *Rathbunia alamosensis*
spachia'nus *Trichocereus s. speciosis'simus* *Helicocereus speciosus*
specio'sus K. Schum., not Sweet
spagazzi'ni *Helicocereus s. spinibar'bis* (Eulychnia s.)
spinulo'sus *Selenicereus s. splen'dens* *Nyctocereus serpentinus*
squamo'sus *stella'tus* *Lemaireocereus s. stenog'onus*
stenop'terus *Hylocereus s. stramin'eus* *Echinocereus s. straus'i* *Cleistocactus s. stria'tus* *Wilcoxia striata*
strigo'sus *Trichocereus s. tephra'can'thus* *Eriocereus t. terscheck'i* *Trichocereus t. testu'do* *Deamia t. tetrag'onus*
thelegono'i'des *Trichocereus t. thelego'nus* *Trichocereus t. thours'i* *Brachycereus t. thur'beri* *Lemaireocereus t. tominen'sis* *Cleistocactus t. tondu'zi* *Werckleocereus t. tortuo'sus* *Eriocereus t. treleas'ei* *Lemaireocereus t. triangula'ris* Haw. *Hylocereus t. triangula'ris* Hort. *Hylocereus undatus*
triglo'chidia'tus *Hylocereus undatus*
trig'onus *Echinocereus u. troll'i* *Hylocereus costaricensis*
tunil'la *Oreocereus t. tunil'la* *Weberocactus t. tupizen'sis* *Cleistocactus t. unda'tus* *Hylocereus u. urbania'nus* *Selenicereus u. uyupampen'sis* *Trichocereus u.*

CACTUS GENERA (CEREUS), continued

va'gans *Selenicereus v. val'idus* (Jorbest; *Piptanthocereus v. variab'ilis*
venezuelen'sis *Hylocereus v. versic'olor* *Binghamia v. viperi'nus* *Wilcoxia viperina*
viridifo'rus *Echinocereus v. vollia'nus* *Trichocereus v. web'eri* *Lemaireocereus w. werck'lei* *Selenicereus w. werdermannia'nus* *Trichocereus w. xanthocar'pus* *YELLOWBERRY CEREUS*
CHAMAECEUS
silves'tri (Cereus s.) **PEANUTCACTUS**
CHIAPA'SIA **EPIPHYLLUM**
CHILE'NIA **PYRRHOCACTUS**
heteracan'tha *Stenocactus heteracanthus*
CLEISTOCACTUS
anguin'eus (Cereus a.)
areola'tus (Cereus a.)
bau'manni (Cereus b.; *C. colubrinus*)
FIRECRACKER-CACTUS
buchtie'ni (Cereus b.)
herzogia'nus (Cereus h.)
roe'z'li (Cereus r.)
smaragdifo'rus (Cereus s.)
straus'i (Cereus s.)
tominen'sis (Cereus t.)
tupizen'sis (Cereus t.)
COCHEMIE'A
ha'lei (Mammillaria h.)
maritima (Mammillaria m.)
pond'i (Mammillaria p.)
posel'geri (Mammillaria p.; *M. roseana*)
setispi'na (Mammillaria s.)
CONSOLE'A **OPUNTIA**
COIPIAO'A
cineras'cens
margina'ta
CORRYOCAC'TUS **CEREUS**
CORYNOPUN'TIA **OPUNTIA**
CORYPHAN'THA (ESCOBARIA;
NEOBESSEYA) **CORYPHANTHA**
aggrega'ta (Cereus aggregatus; *Echino-*
cactus a.; *Echinocereus a.*; *Mammil-*
laria aggregata) **GOLFBALL C.**
alverso'ni (Echinocactus s.; *Mammil-*
laria radiosa) **ALVERSON C.**
an'drae (Echinocactus a.)
arizo'nica (Echinocactus arizonicus;
Mammillaria arizonica) **ARIZONA C.**
begui'ni **Neolloydia b.**
bel'la (Echinocactus bellus; *Escobaria*
bella)
bumam'ma (Echinocactus bumammus;
Mammillaria bumamma)
chaff'eyi (Echinocactus c.; *Escobaria c.*)
chihuahuén'sis (Echinocactus c.; *Esco-*
baria c.)
chlora'n'tha (Echinocactus chloranthus)
cla'va (Echinocactus clavus; *Mammil-*
laria clava)
cono'i'dea **Neolloydia c.**
cornif'era (Echinocactus corniferus;
Mammillaria cornifera)
cuben'sis (Echinocactus c.)
daemonoce'ras (radians; *Echinocactus*
r.; *Mammillaria r.*)
dasyacan'tha (Echinocactus dasyacan-
thus; *Escobaria dasyacantha*)
des'erti (Echinocactus d.) **FOXTAIL C.**

CACTUS GENERA (CORYPHANTHA), continued

diffic'ilis (Echinocactus d.)
durangen'sis (Echinocactus d.)
DURANGO CORYPHANTHA
echino'i'dea (Echinocactus echinoideus)
echi'nus (Echinocactus e.; *Mammil-*
laria e.)
elephant'idens (Echinocactus e.; *Mam-*
millaria e.)
erect'a (Echinocactus erectus; *Mammil-*
laria erecta)
georg'i (Echinocactus g.) **GEORGES C.**
gladiispi'na (Echinocactus gladiispinus)
grandifo'ra **Neolloydia g.**
guerkea'na (Echinocactus guerkeanus)
horrip'ila **Neolloydia h.**
knuthia'na **Thelocactus knuthianus**
lloyd'i (Escobaria l.)
macrom'eris (Echinocactus m.; *Mam-*
millaria m.)
missourien'sis (Cactus m.; *Echinocactus*
m.; *Mammillaria m.*; *M. nuttalli*;
Neobesseya m.) **MISSOURI C.**
muehlenpfordt'i (scheeri; *Echinocactus*
m. Poselger, not Fennel; *E. validus*;
Mammillaria scheeri Muhlenpf., 1847,
not Muhlenpf., 1845)
neomexica'na (Echinocactus neomexica-
nus; *Mammillaria neomexicana*)
SPINYSTARS C.
nick'elsae (Echinocactus n.; *Mammil-*
laria n.)
notestei'ni (Echinocactus n.; *Neo-*
besseya n.)
octacan'tha (Echinocactus octacanthus;
Mammillaria octacantha)
pall'ida (Echinocactus pallidus)
pal'meri (Echinocactus rosei) **PALMER C.**
pectina'ta
poselgeria'na (Echinocactus poselgeria-
nus; *Mammillaria valida* Purp., not
Weber)
pseudechi'nus (Echinocactus p.)
pyncnacantha (Echinocactus pyncnac-
anthus)
ra'dians **C. daemonoceras**
recurva'ta (Echinocactus recurvatus;
Mammillaria recurvata; *M. recurvi-*
spina Engelm., not De Vries)
retu'sa (Echinocactus retusus)
robustispi'na (Echinocactus robustispi-
nus; *Mammillaria browni*; *M. robusti-*
spina) **SPIKEPINE C.**
run'yoni (Echinocactus r.; *Escobaria r.*)
RUNYON C.
salm-dyckia'na (Echinocactus delaetia-
nus; *E. salm-dyckianus* Poselger, not
Pfeiffer)
sau'eri **Thelocactus s.**
scheer'i **C. muehlenpfordt'i**
sim'ilis (Echinocactus s.; *Mammillaria*
s.; *Neobesseya s.*)
sneed'i (Echinocactus s.; *Escobaria s.*)
SNEED C.
sulca'ta (Echinocactus sulcatus)
NIPPLE C.
tuberculo'sa (Echinocactus strobilifor-
mis; *E. tuberculosus*; *Escobaria tuber-*
culosa; *Mammillaria s.*; *M. tubercu-*
losa)
vivip'ara (Echinocactus radiosus; *E.*
viviparus; *Mammillaria vivipara*)
wiss'manni (Echinocactus w.; *Mam-*
millaria similis robustior; *Neobes-*
seya w.) **WISSMANN C.**
DEAM'IA
testu'do (Cereus t.)

CACTUS GENERA, continued

DENDROCE'REUS . . . CEREUS

DENMO'ZA . . . ECHINOCACTUS

DISCOCACTUS

alte'olens (tricornis; Echinocactus a.)
placentifor'mis (besleri; insignis; Melo-
cactus b.)

DISOCAC'TUS

bifor'mis (Cereus b.; Epiphyllum bi-
forme; Phyllocactus biformis)

DOLICHO'THE'LE'

MAMMILLARIA

ECCREMOCAC'TUS

bra'dei

ECHINOCACTUS (DENMO'ZA;
HOMALOCEPHALA)

ECHINOCACTUS

acantho'des . . . Ferocactus a.

acutis'stimus . . . Pyrrhocactus a.

aggrega'tus . . . Coryphantha aggregata

alamo'sanus . . . Ferocactus a.

alba'tus . . . Ferocactus a.

alle'olens . . . Discocactus a.

alberso'ni . . . Coryphantha a.

an'drae . . . Coryphantha a.

anfractu'sus . . . Stenocactus a.

a'pricus . . . Notocactus a.

archavaleta'i . . . Malacocarpus a.

arizo'nicus . . . Coryphantha arizonica

aster'ias . . . Astrophytum a.

aureicen'trus . . . Parodia aureicentra

aureispi'nus . . . Parodia aureispina

begui'ni . . . Neolloydia b.

bel'ius . . . Coryphantha bella

bi'color . . . Thelocactus b.

brevitama'tus . . . Ancistrocactus b.

buek'i . . . Thelocactus b.

bumam'mus . . . Coryphantha bumamma

caespito'sus . . . Notocactus c.

capricor'nis . . . Astrophytum capricorne

castaneo'i'des . . . Pyrrhocactus c.

casta'neus . . . Frailea castanea

cataphrac'tus . . . Frailea cataphracta

ceratis'tes . . . Trichocereus c.

chaf'feyi . . . Coryphantha c.

chihuahu'en'sis . . . Coryphantha c.

chilen'sis . . . Pyrrhocactus c.

chloran'thus . . . Coryphantha chlorantha

chrysacan'thion . . . Parodia c.

cine'reus . . . Coryphantha clava

cla'vus . . . Frailea colombiana

colombia'nus . . . Ferocactus c.

colora'tus . . . Notocactus c.

concin'nus . . . Neolloydia conoidea

conot'us . . . Thelocactus c.

conothe'los . . . Stenocactus c.

coptonog'onus . . . Coryphantha cornifera

cornif'erus . . . Ferocactus latispinus

cornu'gerus . . . Ferocactus c.

coot'lei . . . Ferocactus c.

crassihama'tus . . . Stenocactus c.

crispa'tus . . . Coryphantha c.

cuben'sis . . . Weingartia c.

cum'ingi . . . Pyrrhocactus c.

curvispi'nus . . . Ferocactus acanthodes

cylindra'ceus . . . Coryphantha dasyacantha

dasyacan'thus . . . Coryphantha dasyacantha

delactia'nus . . . Coryphantha salm-dyckiana

denuda'tus . . . Gymnocalycium d.

des'erti . . . Coryphantha d.

diffic'ilis . . . Coryphantha d.

digne'ti . . . Ferocactus d.

discifor'mis . . . Ariocarpus d.

CACTUS GENERA (ECHINOCACTUS), con-

durangen'sis . . . Coryphantha d.

echid'ne . . . Ferocactus e.

echino'deus . . . Coryphantha echinoidea

electracan'thus . . . Ferocactus melocactiformis

elephant'idens . . . Coryphantha e.

emo'ryi . . . Ferocactus covillei

erect'us . . . Coryphantha erecta

erinda'ceus . . . Malacocarpus e.

erythroceph'alus (Denmoza erythroceph-

ala)

faustia'nus . . . Parodia faustiana

fidaria'na . . . Weingartia f.

fie'brigi . . . Aylostera f.

flavoni'rens . . . Ferocactus f.

floricor'mus . . . Notocactus f.

ford'i . . . Ferocactus f.

fossula'tus . . . Thelocactus f.

fus'cus . . . Neoporteria fusca

georg'i . . . Coryphantha g.

gibbo'sus . . . Gymnocalycium gibbosum

gladia'tus . . . Stenocactus g.

gladiispi'nus . . . Coryphantha gladiispina

glauces'cens . . . Ferocactus g.

grac'ilis . . . Ferocactus g.

grac'ilimius . . . Frailea gracillima

grae'ss'neri . . . Notocactus g.

grahlia'nus . . . Frailea grahliana

grandiflo'rus . . . Neolloydia grandiflora

gran'dis . . . Notocactus g.

gros'sei . . . GOLDBALLCACTUS (Goldenball)

gru'soni . . . Coryphantha guerkeana

guerke'a'nus . . . Lobivia neohaageana

haag'ei Hort. . . Hamatocactus h.

hamatocan'thus . . . Notocactus h.

haselberg'i . . . Stenocactus h.

hasta'tus . . . Thelocactus h.

has'tifer . . . Matucana h.

haym'ei . . . Matucana h.

heloph'orus . . . Obscurely described; perhaps a syn-

onym of E. ingens.

heteracan'thus . . . Stenocactus h.

heterochro'mus . . . Thelocactus potsi

hexaedro'phorus . . . Thelocactus h.

horizontalo'nus W

DEVILSHO'AD ECHINOCACTUS

hu'milis Rump., not Pfeiffer

Neoporteria fusca

in'gens

See note under E. helophorus.

intor'tus . . . Melocactus i.

john'soni . . . Thelocactus j.

johnstonia'nus . . . Ferocactus j.

jussieu'i . . . Neoporteria j.

knuthia'nus . . . Thelocactus k.

lamello'sus . . . Stenocactus l.

lan'cifer . . . Stenocactus l.

latisp'ius . . . Ferocactus l.

lecon'tei . . . Ferocactus acanthodes

leninghaus'i . . . Notocactus l.

leucacan'thus . . . Thelocactus l.

leucan'thus . . . Echinopsis leucantha

leucot'richus . . . Arequipa leucotricha

lloyd'i . . . Stenocactus l.

longihama'tus . . . Hamatocactus hamatocanthus

lophothe'le . . . Thelocactus l.

maas'si . . . Parodia m.

macedow'elli . . . Thelocactus m.

macrodis'cus . . . Ferocactus m.

macrohe'le . . . Strombocactus m.

macrom'eri . . . Coryphantha m.

mammillario'i'des . . . Pyrrhocactus m.

mammulo'sus . . . Notocactus m.

mandrag'ora . . . Thelocactus m.

maths'soni . . . Ferocactus crassihamatus

CACTUS GENERA (ECHINOCACTUS), con-

tinued

megarhi'zus . . . Ancistrocactus m.

melocactifor'mis . . . Ferocactus m.

microm'eri . . . Epithelantha m.

microsper'mus . . . Parodia microsperra

minus'culus . . . Lobivia minuscula

missourien'sis . . . Coryphantha m.

most'i . . . Gymnocalycium m.

muehlenpford'i Poselger, not Fennel

Coryphantha m.

multicosta'tus . . . Stenocactus m.

multiflo'rus . . . Gymnocalycium m.

murica'tus . . . Notocactus m.

mutab'ilis . . . Parodia m.

myriostig'ma . . . Astrophytum m.

napi'nus . . . Neoporteria napina

neomexica'nus . . . Coryphantha neomexicana

neumannia'nus . . . Weingartia neumanniana

nick'elsae . . . Coryphantha n.

nicola'i . . . Notocactus schumannianus

ni'dulans . . . Thelocactus n.

ni'gricans . . . Neoporteria n.

nigrihor'ridus . . . Pyrrhocactus n.

nivo'sus . . . Parodia nivosa

nostein'i . . . Coryphantha n.

obrep'an'dus . . . Echinopsis obrepanda

obvalla'tus . . . Stenocactus o.

octacan'thus . . . Coryphantha octacantha

or'cutti . . . Ferocactus o.

orna'tus . . . Astrophytum ornatum

otto'nis . . . Notocactus o.

pal'lidus . . . Coryphantha pallida

pal'meri . . . E. platyacanthus p.

papyracan'thus . . . Toumeya papyracantha

pauciarola'tus . . . Malacocarpus p.

pectina'tus . . . Echinocereus p.

peruvia'nus . . . Oroya peruviana

pfeif'feri . . . Ferocactus glaucescens

phymatoth'e'le . . . Thelocactus p.

pilispi'nus . . . Neolloydia pilispina

pilo'sus . . . Ferocactus stainesi

platycan'thus

—grand'is . . . MONSTER ECHINOCACTUS

—pal'meri (E. palmeri)

polyancis'trus . . . Sclerocactus p.

polyceph'alus . . . COTONTOP E.

poselgeria'nus . . . Coryphantha poselgeriana

pots'i . . . Thelocactus p.

prin'glei . . . Ferocactus p.

pseudechi'nus . . . Coryphantha p.

pseudomacroe'che'le . . . Strombocactus p.

pulcher'rimus . . . Frailea pulcherrima

pu'milus . . . Frailea pumila

pynacan'thus . . . Coryphantha pynacantha

ra'dians . . . Coryphantha daemoneceras

radio'sus . . . Coryphantha vivipara

redisp'ius . . . Ferocactus r.

recurra'tus . . . Coryphantha recurvata

recur'vus . . . Ferocactus nobilis

reich'ei . . . Neoporteria r.

rebu'sus . . . Coryphantha retusa

rhodacan'thus (Denmoza rhodacantha;

Echinopsis r.) . . . REDSPINE E.

rinconen'sis . . . Thelocactus r.

rit'leri . . . Aztekium r.

robustispi'nus . . . Coryphantha robustispina

robust'us . . . Ferocactus r.

rose'i . . . Coryphantha palmeri

run'yonii . . . Coryphantha r.

salm-dyckia'nus Poselger, not Pfeiffer

Coryphantha salm-dyckiana

sanguiniflo'rus

Gymnocalycium venturianum

CACTUS GENERA (ECHINOCACTUS), con.

<i>sau'eri</i>	Thelocactus s.
<i>saussier'i</i>	Thelocactus s.
<i>scheer'i</i>	Ancistrocactus s.
<i>schickendant'zi</i>	Gymnocaulium s.
<i>schilinzky'a'nus</i>	Frailea schilinzkyana
<i>schmiedicke'a'nus</i>	Strombocactus s.
<i>schumann'a'nus</i>	Notocactus s.
<i>schwebbia'nus</i>	Parodia schwebbia
<i>sco'pa</i>	Notocactus s.
<i>setisp'i'nus</i>	Hamatocactus s.
<i>si'leri</i>	Utahia s.
<i>sim'ilis</i>	Coryphantha s.
<i>simp'soni</i>	Pediocactus s.
<i>sneed'i</i>	Coryphantha s.
<i>staines'i</i>	Ferocactus s.
<i>strawita'nus</i>	Pyrrhocactus s.
<i>strobilif'ormis</i>	Coryphantha tuberculosa
<i>stue'neri</i>	Parodia s.
<i>subgibbo'sus</i>	Pyrrhocactus s.
<i>submammulo'sus</i>	Notocactus s.
<i>subterra'nus</i>	Thelocactus s.
<i>sulca'tus</i>	Coryphantha sulcata
<i>tabula'ris</i>	Notocactus t.
<i>tephracan'thus</i>	Malacocarpus sellowii
<i>tetraz'iphus</i>	Stenocactus heteracanthus
<i>texen'sis</i>	(<i>Homalosephala</i> t.)

DEVILSHED ECHINOCACTUS

<i>tilcare'n'sis</i>	Parodia t.
<i>townsendia'nus</i>	Ferocactus t.
<i>tuberculo'sus</i>	Coryphantha tuberculosa
<i>turbini'formis</i>	Ariocarpus disciformis
<i>umade'a'ne</i>	Pyrrhocactus u.
<i>uncina'tus</i>	Thelocactus u.
<i>unquisp'i'nus</i>	Thelocactus u.
<i>val'idus</i>	Coryphantha muehlenpfordti
<i>vandera'eyi</i>	Ferocactus echidine
<i>vaupelia'nus</i>	Stenocactus v.
<i>viereck'i</i>	Neolloydia v.
<i>violaciflo'rus</i>	Stenocactus v.
<i>viridiflo'rus</i>	Echinocereus v.
<i>viscainen'sis</i>	Ferocactus v.
<i>visna'ga</i>	BISNAGA
<i>vivip'arus</i>	Coryphantha vivipara
<i>vorwerckia'nus</i>	Malacocarpus v.
<i>wagneria'nus</i>	Thelocactus w.
<i>whip'plei</i>	Sclerocactus w.
<i>wislizen'i</i>	Ferocactus w.
<i>wiss'manni</i>	Coryphantha w.

ECHINOCE'REUS. ECHINOCEREUS

<i>a'cifer</i>	(<i>Cereus</i> a.)
<i>aggrega'tus</i>	Coryphantha aggregata
<i>albisp'i'nus</i>	WHITESPINE E.
<i>amoe'nus</i>	E. pulchellus a.
<i>arizo'nicus</i>	ARIZONA E.
<i>bai'leyi</i>	BAILEY E.
<i>barthelowa'nus</i>	
<i>blanch'i</i>	(<i>berlandieri</i> ; <i>Cereus berlandieri</i> ; C. <i>blanchi</i>)
<i>brandege'i</i>	BRANDEGEE E.
<i>caespito'sus</i>	E. reichenbachii
<i>can'dicans</i>	Trichocereus c.
<i>chloran'thus</i>	(<i>Cereus</i> c.)

BROWN PITAYA E.

<i>cineras'cens</i>	(<i>glycimorphus</i> ; <i>Cereus</i> c.)
<i>coccin'eus</i>	(<i>phoeniceus</i> ; <i>Cereus</i> c.)
<i>Engelm., not DC. nor Salm-Dyck</i>	C. <i>phoeniceus</i> ; C. <i>roemerii</i>
<i>conglomerata'tus</i>	(<i>Cereus</i> c.)
<i>cono'i'deus</i>	(<i>Cereus</i> c.)
<i>ctenoi'des</i>	(<i>Cereus</i> c.)
<i>dasyacan'thus</i>	(<i>Cereus</i> d.)

YELLOW PITAYA E.

<i>dela'e'ti</i>	
<i>du'buis</i>	(<i>Cereus</i> d.)
<i>ehrenberg'i</i>	(<i>Cereus</i> e.) EHRENBURG E.
<i>emo'ryi</i>	Bergerocactus e.

CACTUS GENERA (ECHINOCEREUS), con.

<i>engelmann'i</i>	(<i>Cereus</i> e.)
ENGELMANN ECHINOCEREUS	
<i>enneacan'thus</i>	(<i>Cereus</i> e.)
<i>fend'leri</i>	(<i>Cereus</i> f.) FENDLER E.
<i>fitch'i</i>	FITCH E.
<i>glycimor'phus</i>	E. cinerascens
<i>gonacan'thus</i>	E. triglochidiatus
<i>gran'dis</i>	
<i>knippelia'nus</i>	
<i>leptacan'thus</i>	E. pentalophus
<i>lloyd'i</i>	LLOYD E.
<i>longise'tus</i>	
<i>lu'teus</i>	E. subinermis
<i>mamilla'tus</i>	(<i>Cereus</i> m.)
<i>marit'imus</i>	
<i>mer'keri</i>	MERKER E.
<i>mojaven'sis</i>	(<i>Cereus</i> m.) MOHAVE E.
<i>octacan'thus</i>	(<i>roemerii</i> ; <i>Cereus</i> o.; C. <i>roemerii</i> Engelm., not Muhlenpf.)
<i>oklahomen'sis</i>	OKLAHOMA E.
<i>pacific'us</i>	PACIFIC E.
<i>pal'meri</i>	PALMER E.
<i>papillo'sus</i>	(<i>texensis</i> Runge, not Jacobi)

<i>paucisp'i'nus</i>	E. triglochidiatus
<i>pectina'tus</i>	(<i>Cereus</i> p.; <i>Echinocactus</i> p.)
<i>pen'silis</i>	
<i>pentalo'phus</i>	(<i>leptacanthus</i> ; <i>procumbens</i> ; <i>Cereus</i> <i>pentalophus</i> ; C. <i>procumbens</i>)

<i>perbel'lus</i>	
<i>phoenic'eus</i>	E. coccineus
<i>polyacan'thus</i>	(<i>Cereus</i> p.)
<i>posel'geri</i>	Wilcoxia p.
<i>procum'bens</i>	E. pentalophus
<i>pulchel'lus</i>	
<i>—amoe'nus</i>	(E. <i>amoenus</i>)
<i>purpu'reus</i>	
<i>reichenbach'i</i>	(<i>caespitosus</i> ; <i>texensis</i> Jacobi, not Runge; <i>Cereus</i> c.; C. <i>reichenbachianus</i>)
<i>rigidis'simus</i>	LACE E.
<i>roet'leri</i>	RAINBOW E.
<i>roet'leri</i>	E. octacanthus
<i>ros'ei</i>	ROETTER E.
<i>ros'ei</i>	ROSE E.

<i>salm-dyckia'nus</i>	
<i>sarissoph'orus</i>	
<i>scheer'i</i>	(<i>Cereus</i> s.) SCHEER E.
<i>sciur'us</i>	SQUIRREL E.

<i>stramin'eus</i>	(<i>Cereus</i> s.)
<i>subiner'mis</i>	(<i>luteus</i>)

<i>texen'sis</i>	Jacobi
<i>texen'sis</i>	Runge, not Jacobi
<i>triglochidia'tus</i>	(<i>gonacanthus</i> ; <i>paucisp'i'nus</i> ; <i>Cereus</i> p.; C. <i>triglochidiatus</i>)

<i>viereck'i</i>	VIERECK E.
<i>viridiflo'rus</i>	(<i>Cereus</i> v.; <i>Echinocactus</i> v.)
	GREEN PITAYA E.

ECHINOFOSSULOCAC'TUS

STENOCACTUS

ECHINOMAS'TUS

THELOCACTUS

ECHINOP'SIS. HEDGEHOGCACTUS

<i>allegria'na</i>	Lobivia a.
<i>ancistroph'ora</i>	
<i>andalgalen'sis</i>	Lobivia a.
<i>atrovi'rens</i>	Lobivia a.
<i>au'rea</i>	Lobivia a.
<i>backeberg'i</i>	Lobivia b.
<i>binghamia'na</i>	Lobivia b.
<i>bolivien'sis</i>	Lobivia b.
<i>breviflo'ra</i>	Lobivia b.
<i>bridg'esii</i>	BRIDGES H.
<i>caespito'sa</i>	Lobivia c.
<i>calo'chlora</i>	
<i>campylacan'tha</i>	E. leucantha

CACTUS GENERA (ECHINOPSIS), continued

<i>chionan'tha</i>	
Acanthocalycium chionanthum	
<i>chrysan'tha</i>	Lobivia c.
<i>cinnabari'na</i>	Lobivia c.
<i>cor'bula</i>	Lobivia c.
<i>cordoben'sis</i>	

CORDOVA HEDGEHOGCACTUS

<i>cylindrica</i>	Lobivia c.
<i>drieteria'na</i>	Lobivia d.
<i>euan'thema</i>	Lobivia e.
<i>eyrie'si</i>	

famatinen'sis

Lobivia f.

Lobivia f.

formosa

Acanthocalycium formosum

E. turbinata

Lobivia h.

Lobivia h.

Lobivia h.

Lobivia h.

Lobivia h.

Lobivia i.

Lobivia i.

Lobivia j.

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CACTUS GENERA, continued

ENCEPHALOCARPUS

ARIOCARPUS

EPIPHYLLANTHUS CEREUS

microsphaericus . . . C. obtusangulus

EPIPHYLLOPSIS

SCHLUMBERGERA

EPIPHYLUM (CHIAPASIA;

NOPALXOCHIA; PHYLLO-

CACTUS) . . . EPIPHYLUM

(Leafcactus)

angu'tiger (Phyllocactus a.)

bifor'me . . . Disocactus biformis

brid'gesi . . . Schlumbergera b.

crena'tum (Phyllocactus crenatus Lem.,

not Walp.)

dar'rahi . . . DARRAH E.

gaert'neri . . . Schlumbergera g.

guatemalen'se . . . GUATEMALA E.

hook'eri (Phyllocactus h.) HOOKER E.

latifrons

makoya'num Schlumbergera gaertneri

microsphaericum Cereus obtusangulus

oxypet'alum (Phyllocactus acuminatus;

P. grandis; P. latifrons)

BROADLEAF E.

phyllanthoi'des (Nopalxochia p.; Phyl-

locactus p.)

pittier'i . . . PITTIER E.

russellia'num

Schlumbergera russelliana

—gaert'neri . . . Schlumbergera g.

stenopet'alum (Phyllocactus stenopeta-

lus)

stric'tum (Phyllocactus strictus)

Hort. var. of Epiphyllum:

According to American usage, the true

species of Epiphyllums are called Epiphyll-

iums. In European usage, Epiphyllums

are usually called Phyllocacti, particularly

the horticultural hybrids. There is a

tendency in America to call the species

Epiphyllums and the hybrids Phyllocacti,

on the ground that the hybrids are not

true Epiphyllums in that they are hybrid-

ized with plants of other genera, usually

either Selenicereus or Heliocereus.

R. W. POINDEXTER

All the following are clones.

ADELE MURIETTA

ADONIS

AGATHE

AIDA

ALBUS (Perfectus) SUPERBISSIMUS

ALPHA

AMBER QUEEN

ARGUS

ARIADNE

AURANTIACUS SUPERBUS

AUTUMN

BELLA

BOHEMIENNE

BRILLIANT

BRONZE

BUFF. (Steele)

CASTNERI

CLEOPATRA

CONWAYS GIANT

COOPERI

COPPERCOLOR

CORAL

DELICIOSA

DEUTSCHE KAISERIN

A group of hybrids.

EDEN. (Poindexter)

EREBUS

ETOILE DE CONTICH

CACTUS GENERA (EPIPHYLUM), con.

EVRARTI

FIESTA. (Steele)

FLAMINGO. (Steele)

FORTUNA. (Steele)

FOSE DE LAET

FRANCOIS VERHAERT

GAMUT. (Steele)

GARNET. (Steele)

GLORIA

HANS REHM

HEKLA

HENNA

HERMOSSISSIMUS

HERMOSUS

HYPATICA

IMPERATOR

IVORY. (Steele)

JANET

JENKINSONI

JULES SCHLUMBERGER

KATHARINA

KEITHI

LACKNERI

LATONA

LE DAUPHIN

LILACINUS

LOHENGRIN. (Steele)

LONDONI

MADONNA. (Steele)

MAGENTA

MAGNOLIA

MARTHA KNEBLE

MEDAILLE D'OR

MIRANDA

MISS EVANS

MME. DE LAET

MME. SALLIER

MONTEZUMA

MOONLIGHT. (Steele)

(Mr.) FERD. SCHLUMBERGER

NIOBE

ORION

OTUMBA

PAULA KNEBLE

PEACHBLOW

PEACOCKI

PEAU

PROBE. (Steele)

PINK NYMPH

POINSETTIA

POLYGLOT

POPOCATAPETL

PRIMA DONNA

ROSEA SUPERBA

ROSE PERFECTION

ROSETTA

ROTHER COOPERI

ROYAL FLUSH. (Steele)

SACUNTALA

SCARLET GIANT

SUNBURST. (Steele)

TRIOMPHE D'ANTHIEUSE

TRIOMPHE DE GUEBVILLERS

URANUS

VALENCIA. (Steele)

VAN HOFFINI

VIVE ROUGE

VIVIANNA. (Steele)

WANDA

EPITHELAN'THA

microm'eris (Echinocactus m.; Mam-

millaria m.) . . . BUTTONCACTUS

ERDISIA

ERDISIA . . . CEREUS

ERIOCE'REUS

adscen'dens (Cereus a.)

bonpland'i (Cereus b.; Harrisia b.)

CACTUS GENERA (ERIOCE'REUS), con.

guelich'i (Cereus g.)

jusbert'i (Cereus j.)

mar'tini (Cereus m.; Harrisia m.)

pomanen'sis (Cereus p.)

re'geli (Cereus r.)

tephracan'thus (Cereus t.)

tortuo'sus (Cereus atropurpureus; C.

tortuosus; Harrisia tortuosa)

ERIOSY'CE . TRICHOCEREUS

sand'u'lon . . . T. ceratistes

ERYTHORHIP'SALIS

pilocar'pa (Rhipsalis p.)

ESCOBA'RIA CORYPHANTHA

ESCON'TRIA . . . CEREUS

ESPOSTO'A . . . PILOCEREUS

EULY'CHNIA . . . CEREUS

FACHEIRO'A . . . PILOCEREUS

FEROCAC'TUS . . . BARRELCACTUS

acantho'des (lecontei; Echinocactus a.;

E. cylindraceus; E. lecontei)

CALIFORNIA B.

alamosa'nus (Echinocactus a.)

ALAMOS B.

colora'tus (Echinocactus c.)

covi'lei (Echinocactus c.; E. emoryi)

crassihama'tus (Echinocactus c.; E.

mathssoni)

digue'ti (Echinocactus d.)

echid'ne (Echinocactus e.; E. vanderaeyi)

flavovi'rens (Echinocactus f.)

ford'i (Echinocactus f.)

glauc'es'cens (Echinocactus g.; E. pfeif-

feri)

BLUEGLOBE B.

grac'ilis (Echinocactus g.)

hamatocan'thus . . . Hamatocactus h.

hor'idus

john'soni . . . Thelocactus j.

johnstonia'nus (Echinocactus j.)

latisp'i'us (Echinocactus cornigerus; E.

latisp'i'us)

lecon'tei . . . F. acanthodes

macrodis'cus (Echinocactus m.)

melocactifor'mis (Echinocactus electra-

canthus; E. melocactiformis)

MELONBARRELS

no'bilis (Echinocactus recurvus)

or'cutti (Echinocactus o.) . ORCUTT B.

pilo'sus . . . F. stainesi

pring'lei (Echinocactus p.) PRINGLE B.

rectisp'i'us (Echinocactus r.)

robust'us (Echinocactus r.)

staines'i (pilosus; Echinocactus p.; E.

stainesi)

townsendia'nus (Echinocactus t.)

TOWNSEND B.

uncina'tus . . . Thelocactus u.

virides'cens (Echinocactus v.)

TURBAN B.

viscainen'sis (Echinocactus v.)

wislice'ni (Echinocactus w.)

SOUTHWEST B.

FRAIL'EA . . . FRAILA

casta'nea (Echinocactus castaneus)

CHESTNUT F.

cataphrac'ta (Echinocactus cataphractus)

colombia'na (Echinocactus colombianus)

COLOMBIA F.

da'daki

grac'ilima (Echinocactus gracillimus)

grahlia'na (Echinocactus grahamianus)

pulcher'ima (Echinocactus pulcherri-

mus)

CACTUS GENERA (FRAILEA), continued

pu'mila (*Echinocactus pumilus*)
 pyg'maea
 schilinzkya'na (*Echinocactus schilinz-*
kyanus)

GRUSO'NIA GRUSONIA
 brad'tia'na (*Opuntia b.*) . THICKET G.
 santamari'a SANTA MARIA G.

GYMNOCALYC'TUM . AWCAC'TUS

andre'ae
 anis'ti
 bodenbenderia'num
 bruch'i
 capillen'se
 castellano'si
 chubuten'se
 dam'si
 denuda'tum (*Echinocactus denudatus*)
 fleischeria'num FLEISCHER A.
 gibbo'sum (*Echinocactus gibbosus*)
 guerkea'num
 hos'sei
 hybopleu'rum
 joossensia'num
 leea'num
 lorica'tum
 megaloth'e'los
 mihanovi'chi
 monvil'lei MONVILLE A.
 mos'ti (*Echinocactus m.*)
 multifo'rum (*Echinocactus multiflorus*)
 ochoteren'a'i
 oenan'themum
 pfian'zi
 platen'se
 prolif'erum
 queh'ia'num
 saglio'nis
 schickendant'zi (*Echinocactus s.*)
 stuck'erti STUCKERT A.
 sutteria'num SUTTER A.
 venturia'num (*sanguiniflorum*; *Echino-*
cactus sanguiniflorus)
 weissia'num

HAAGEOCE'REUS BINGHAMIA

HAMATOCAC'TUS

hamatocan'thus (*Echinocactus h.*; *E.*
longihamatus; *Ferocactus h.*)

The name frequently appears as
 hamatocanthus, but the original spelling
 is hamatocanthus.

setispi'nus (*Echinocactus s.*)
 unctina'tus Thelocactus u.
 —wright'i Thelocactus u. w.

HARRIS'IA APFLEAC'TUS
 (Pricklyapple)

aborig'num SHELLMOUND A.
 bonpland'i Eriocereus b.
 brook'i (*Cereus b.*) BROOKS A.
 earl'ei (*Cereus e.*) EARLES A.
 erioph'ora (*Cereus cubensis*; *C. erioph-*
orus)
 fernow'i (*Cereus f.*) FERNOW A.
 fimbria'ta (*Cereus fimbriatus*; *C. nashii*)
 fra'grans (*Cereus f.*)
 grac'ilis (*Cereus g.*; *C. repandus* Haw.,
 not Mill.)
 mart'ini Eriocereus m.
 portorican'sis (*Cereus p.*)
 PUERTO RICO A.
 tortuosa Eriocereus tortuosus

CACTUS GENERA, continued

HATIO'RA RHIPSALIS

HELIOCE'REUS

amecamen'sis (*Cereus a.*)
 cinnabari'nus (*Cereus c.*)
 elegantis'simus (*Cereus coccineus* Salm-
 Dyck, not DC. nor Engelm.)
 schrank'i (*Cereus s.*)

specio'sus (*Cereus speciosissimus*; *C.*
speciosus K. Schum., not Sweet)

HICKE'NIA PARODIA

HOMALOCAPH'ALA

ECHINOCACTUS

NIGHTBLOOMING-CEREUS

antiguen'sis (*Cereus a.*) . ANTIGUA N.
 bronxen'sis (*Cereus b.*)
 calcara'tus (*Cereus c.*)
 costaricen'sis (*Cereus c.*; *C. trigonus*)
 COSTA RICA N.

cuben'sis
 exten'sus (*Cereus e.*)
 guatemalen'sis (*Cereus g.*)
 GUATEMALA N.

lemair'ei (*Cereus l.*) LEMAIRE N.
 monacan'thus (*Cereus m.*) . ONESPINE N.
 ocampo'nis (*Cereus o.*)
 polyrhiz'us (*Cereus p.*)
 pur'pusi (*Cereus p.*) PURPUS N.
 stenop'terus (*Cereus s.*)
 triangula'ris (*Cereus t.* Haw., not Hort.)
 trigo'nus

unda'tus (*Cereus triangularis* Hort., not
 Haw.; *C. tricostratus*; *C. undatus*)
 COMMON N.

venezuelen'sis (*Cereus v.*)

JASMINOCE'REUS

galapagen'sis (*Cereus g.*)

LEMAIREOCE'REUS (ARMATO-
CEREUS)

beneck'ei (*Cereus b.*)
 cartwrightia'nus (*Armatocereus c.*; *Ce-*
reus c.)
 chen'de (*Cereus c.*)
 chi'chipe (*Cereus c.*)
 defic'iens (*Cereus d.*)
 dumortie'ri (*Cereus d.*)
 ebur'neus (*griseus*; *Cereus e.*; *C. griseus*)
 er'uca Machaerocereus e.
 godingia'nus (*Armatocereus g.*; *Ce-*
reus g.)
 gummo'sus Machaerocereus g.
 hollia'nus (*Cereus berosus*; *C. hollianus*)
 hu'milis (*Cereus h.*)
 hys'trix (*Cereus h.*)
 lae'tus (*Armatocereus l.*; *Cereus l.*)
 litora'tus (*Cereus l.*)
 margina'tus Pachycereus m.
 monta'nus (*Cereus m.*)
 pruno'sus (*Cereus p.*)
 queretaroen'sis (*Cereus q.*)
 stella'tus (*Cereus s.*)
 thur'beri (*Cereus t.*)
 treleas'ei (*Cereus t.*)
 web'eri (*Cereus candalabrum*; *Cereus w.*)

LEOCE'REUS

bahien'sis
 glazio'vi (*Cereus g.*)
 melanu'rus (*Cereus m.*)

CACTUS GENERA, continued

LEPIS'MIUM

commu'ne Rhipsalis squamulosa
 crucifor'me (*Rhopsalis cavernosa*)

LEPTOCE'REUS CEREUS

LEUCHTENBER'GIA

prin'cipis AGAVE-CACTUS

LOBIV'IA (REBUTIA in part)

allegraia'na (*Echinopsis a.*)
 andalgalen'sis (*Echinopsis a.*)
 atrovi'rens (*Echinopsis a.*)
 au'rea (*Echinopsis a.*)
 aureiflo'ra (*Mediolobivia a.*; *Rebutia a.*)
 backeberg'i (*Echinopsis b.*)
 binghamia'na (*Echinopsis b.*)
 bolivien'sis (*Echinopsis b.*)
 breviflo'ra (*Echinopsis b.*)
 caespito'sa (*Echinopsis c.*)
 chionan'tha

Acanthocalycium chionanthum

chrysacan'tha (*Rebutia c.*)
 chrysan'tha (*Echinopsis c.*)
 cinnabari'na (*Echinopsis c.*)
 cor'bula (*Echinopsis c.*)
 cylvindrica (*Echinopsis c.*)
 drijveria'na (*Echinopsis d.*)
 duursmaia'na Mediolobivia d.
 el'egans Mediolobivia e.
 euan'thema (*Echinopsis e.*)
 famatimen'sis (*Echinopsis f.*)
 fe'rox (*Echinopsis f.*)
 grandiflo'ra (*Rebutia g.*)
 grau'lich'i Echinopsis kratochviliana
 haagea'na (*Echinopsis h.*)
 haematan'tha (*Echinopsis h.*)
 hermannia'na (*Echinopsis h.*)
 hertrichia'na (*Echinopsis h.*)
 higginsia'na (*Echinopsis h.*)
 hos'sei (*Echinopsis h.*)
 inca'ica (*Echinopsis i.*)
 jajoia'na (*Echinopsis j.*)
 jansenia'na
 johnsonia'na (*Echinopsis j.*)
 klimpelia'na

Acanthocalycium klimpelianum

knuthia'na (*Rebutia k.*)
 lateri'tia (*Echinopsis l.*)
 leucorho'don (*Echinopsis l.*)
 longise'ta (*Rebutia l.*)
 longispi'na (*Echinopsis l.*)
 minus'cula (*Echinocactus minusculus*;
Rebutia minuscula)
 mistien'sis (*Echinopsis m.*)
 nealea'na (*Echinopsis n.*)
 neohaagea'na (*Echinocactus haagei*
 Hort.; *Echinopsis n.*; *Rebutia haagei*,
 nom. nud.)
 oruren'sis (*Echinopsis o.*)
 pentlandi (*Echinopsis p.*)
 polyceph'ala (*Echinopsis p.*)
 pseudocachen'sis (*Echinopsis p.*)
 pugionacan'tha (*Echinopsis p.*)
 pyg'maea (*Echinopsis p.*)
 rebutoi'des (*Echinopsis r.*)
 raphidacan'tha (*Echinopsis r.*)
 rubes'cens (*Echinopsis r.*)
 salten'sis (*Echinopsis s.*)
 sanguiniflo'ra (*Echinopsis s.*)
 schrei'teri (*Echinopsis s.*)
 sen'ilis (*Rebutia s.*)
 sha'feri (*Echinopsis s.*)
 spiniflo'ra Acanthocalycium spiniflorum

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clone; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.
 See Glossary for definitions of clone, hybrid, and polybrid.

CACTUS GENERA (LOBIVIA), continued

stein'manni (*Rebutia* s.)
 sublimifo'ra (*Echinopsis* s.)
 thionan'tha

Acanthocalycium thionanthum
 violacifo'ra (*Rebutia* v.)
 wegheia'na (*Echinopsis* v.)
 xanthocar'pa (*Rebutia* x.)

LOPHOCE'REUS

gates'i (*Cereus* g.)
 schott'i (*Cereus* s.; *Pilocereus* s.)
 —monstro'sus (*Cereus* s. m.)

TOTEMPOLE-CACTUS

LOPHOPH'ORA PEYOTE

lew'ini
 wil'iamsi Mescalbutton P.
 zieg'leri

MACHAEROCE'REUS

er'uca (*Cereus* e.; *Lemaireocereus* e.)
 —CREEPINGDEVIL-CACTUS
 gummo'sus (*Cereus* g.; *Lemaireoce-*
reus g.)

MAIHUE'NIA MAIHUENIA

andic'ola ANDER M.
 patago'nica (*Opuntia* p.) PATAGONIA M.
 philip'pi PHILLIP M.
 poep'pigi POEPIG M.

MALACOCAR'PUS

archavaleta'i (*Echinocactus* a.)
 erina'ceus (*Echinocactus* e.)
 leninghaus'i Notocactus l.
 mammulu'sus Notocactus m.
 otto'nis Notocactus o.
 pauciareola'tus (*Echinocactus* p.)
 sello'wi (*Tephrocactus*; *Echinocactus* t.)
 submamulo'sus Notocactus s.
 tabula'ris Notocactus t.
 vorwerckia'nus (*Echinocactus* v.)

MAMILLOP'SIS MAMMILLARIA

MAMMILLARIA (*Bartschella*; *Cac-*
tus in part; *Dolichochele*; *Mamillo-*
pus; *Neomammillaria*; *Pelecyphora*;
Phellosperma; *Porfiria*; *Solisia*)

MAMMILLARIA

aggrega'ta Coryphantha a.
 albicans PALE M.
 albic'oma
 angula'ris M. compressa
 applana'ta (*Neomammillaria* a.)

FLATTENED M.

ar'ida DESERT M.
 arizo'nica Coryphantha a.
 armilla'ta (*Neomammillaria* a.)
 assellifor'mis (*Pelecyphora* a.)

HATCHET M.

balsasen'sis
 baxteria'na BAXTER M.
 bi'color M. geminispina
 blossfeldia'na BLOSSFELD M.
 bocasa'na (*Neomammillaria* b.)

BOCASA M.

—iner'mis POWDERPUFF M.
 boedekeria'na BOEDEKER M.
 bogoten'sis BOGOTA M.

bombyci'na
 brandegeei (*gabb*)

brown'i Coryphantha robustispina

bullardia'na BULLARD M.

bumam'ma Coryphantha b.

calacan'tha

campot'richa

can'dida (*Neomammillaria* c.)

WHITEHAIR M.

capen'sis

CACTUS GENERA (MAMMILLARIA), con.

caperis'ia
 car'nea (*Neomammillaria* c.)
 —BLOOD MAMMILLARIA

celsia'na (*Neomammillaria* c.)
 centricir'ra
 cephaloph'ora

cerati'tes Neolloydia c.

cerralbo'a

chapinen'sis (*woburnensis*)

chinoceph'ala

cirrhi'era

cla'va Coryphantha c.

clava'ta Neolloydia c.

colli'na

col'linsi MESA M.

compres'sa (*angularis*; *Neomammil-*
laria c.)

cono'i'dea Neolloydia c.

cornif'era Coryphantha c.

crucig'era

dealba'ta WHITEWASH M.

decip'iens (*Neomammillaria* d.)

densispi'na DENSESPINE M.

denuda'ta (*Neomammillaria* d.)

digue'ti (*Mamillopsis* d.)

dio'ica (*Neomammillaria* d.)

discifor'mis Ariocarpus d.

dis'color PEBALD M.

dolichocen'tra M. tetracantha

dona'ti

durispi'na

echina'ria (*Neomammillaria* e.)

echi'nus Coryphantha e.

el'egans (*Neomammillaria* e.)

elephant'idens Coryphantha e.

elonga'ta (?*minima*; *tenuis*; *Neomam-*
millaria e.)

—LACE M.

—stella-aura'ta GOLDENSTAR M.

erec'ta Coryphantha e.

evermannia'na EVERMANN M.

fascicula'ta (*Neomammillaria* f.)

fer'tilis FERTILE M.

fissura'ta Ariocarpus fissuratus

flavovi'rens

frag'ilis THIMBLE M.

frailea'na

gabb'i M. brandegeei

gates'i

geminispi'na (*bicolor*; *nivea*; *Neomam-*
millaria g.)

gigan'tea (*Neomammillaria* g.)

GREATSPREAD M.

grac'ilis

gra'hami M. microcarpa

grandifo'ra Neolloydia g.

guelzovia'na

gummif'era (*Neomammillaria* g.)

GUM M.

haagea'na HAAGE M.

hahnia'na GRANNY M.

ha'lei Cochemiea h.

hamiltonho'y'tea

heesea'na M. petterssoni

herre'rae HERRERA M.

hey'deri (*Neomammillaria* h.)

HEYDER M.

hidalgen'sis

horrip'ula Neolloydia h.

hutchisonia'na HUTCHISON M.

john'stoni JOHNSTON M.

karwinski'na KARWINSKY M.

kewen'sis KEW M.

klissingia'na KLISSING M.

kunzea'na KUNZE M.

lana'ta

lasiacan'tha (*Neomammillaria* l.)

CACTUS GENERA (MAMMILLARIA), con.

len'ta
 leo'na M. pottsi

lesaunie'ri

lloyd'i LLOYD MAMMILLARIA

longic'oma

longifo'ra

longimam'ma (*Dolichochele* l.)

macdou'gali (*Neomammillaria* m.)

MACDOUGAL M.

macrom'eris Coryphantha m.

magnimam'ma (*Neomammillaria* m.)

mai'niae (*Neomammillaria* m.)

mammilla'ris (*simplex*)

marit'ima Cochemiea m.

marshallia'na MARSHALL M.

mazatlanen'sis MAZATLAN M.

meiacan'tha (*Neomammillaria* m.)

melanocen'tra (*Neomammillaria* m.)

mendelia'na MENDEL M.

microcar'pa (*grahami*; *Neomammillaria*
m.) FISHHOOK M.

microhe'lia

microheliop'sis

microm'eris Epithelantha m.

microthe'le

mil'leri (*Neomammillaria* m.)

min'ima

Apparently synonymous with M. elongata.

missouri'en'sis Coryphantha m.

moelleria'na MOELLER M.

multiceps (*Neomammillaria* m.)

multifor'mis

myst'ax (*mutabilis*; *N. mystax*)

neomezica'na Coryphantha n.

nick'elsae Coryphantha n.

niv'ea M. geminispina

nivo'sa SNOWY M.

nune'zi

—Coryphantha missouriensis

ochoterre'nae

octacan'tha Coryphantha o.

oliv'iae (*Neomammillaria* o.) OLIVIA M.

or'cutti ORCUTT M.

ortiz-rubio'na

pacif'ica PACIFIC M.

pain'teri PAINTERS M.

pal'meri (*Neomammillaria* p.)

PALMER M.

parkinso'ni (*N. p.*) PARKINSON M.

pectina'ta (*Pelecyphora* p.; *Solisia* p.)

peninsula'ris

perbel'la (*Neomammillaria* p.)

petroph'ila

pettersso'ni (*heeseana*; *Neomammil-*
laria p.) PETTERSSON M.

phaeacan'tha

phellosper'ma (*tetrancistra*; *Phellosper-*
ma t.)

phitauia'na

phymatoth'e

pils'pi'na Neolloydia p.

plumo'sa (*Neomammillaria* p.)

FEATHERBALL M.

polye'dra (*Neomammillaria* p.)

pond'i Cochemiea p.

posel'geri Cochemiea p.

pottsi' (*leona*)

prae'ti

pring'lei PRINGLE M.

prolif'era (*pusilla*; *Neomammillaria pro-*
lifera)

pseudopectina'ta (*Pelecyphora* p.)

pseudoperbel'la

pur'puri Pedicactus simpsoni

pyg'maea PYGMY M.

rad'ians Coryphantha daemoneceras

radio'sa Coryphantha alversoni

CACTUS GENERA (MAMMILLARIA), con.
recurva'ta Coryphantha r.
recurvispi'na Engelm., not De Vriese
 Coryphantha recurvata
rhapidacan'tha Neolloydia clavata
rhodan'tha (Neomammillaria r.)
ritter'na RITTER MAMMILLARIA
robustispi'na Coryphantha r.
rosea'na Cochemiea posegeri
ruet'ti
run'yoni RUNYON M.
sar'tori
scheer'i Muhlenpf. 1847, not Muhlenpf.
 1845 Coryphantha muehlenpfordti
schiedea'na
schmoll'i
schu'manni (Bartschella s.)
 SCHUMANN M.
schwartz'i (Porfiria coahuilensis; P.
 schwartzi)
seitzia'na (Neomammillaria s.)
sempervi'vi (caput-medusae; Neomam-
 millaria s.)
sen'ilis (Mammilopsis s.)
setispi'na Cochemiea s.
shel'doni SHELDON M.
sim'ilis Coryphantha s.
 —*robustior* Coryphantha wissmanni
sim'plex M. mammillaris
stimp'soni Pediocactus s.
sinistrohama'ta
sle'vini SLEVIN M.
so'lisi
sphacela'ta
sphae'rica (Dolichothele s.) NIPPLE M.
spinosis'sima (Neomammillaria s.)
stand'leyi STANDLEY M.
strobilifor'mis Coryphantha tuberculosa
supertex'ta
swing'lei SWINGLE M.
ten'uis M. elongata
tetracan'tha (dolichocentra; Neomammil-
 laria t.)
tetrancis'tra M. phellosperma
trichacanth'ta
trohar'ti
tuberculo'sa Coryphantha t.
uberifor'mis (Dolichothele u.)
uncina'ta (Neomammillaria u.)
valdezia'na (Pelecypora v.)
val'ida Purp., not Weber
 Coryphantha posegeriana
verhaertia'na
viereck'i VIREECK M.
viper'na VIPER M.
viridifo'ra GREENFLOWER M.
vivip'ara Coryphantha v.
wal'theri WALTHER M.
wil'coxi (Neomammillaria w.)
 WILCOX M.
wild'i (Neomammillaria w.) WILDS M.
winter'ae WINTERS M.
woburn'sis M. chapinensis
wright'i (Neomammillaria w.)
 WRIGHTS M.
xanthi'na GOLDEN M.
zahn'na ZAHN M.
zeilmann'na ZEILMANN M.
zephyranthoi'des (Neomammillaria z.)
zeyeria'na ZEYER M.
zuccarin'na ZUCCARINI M.
 MATUCA'NA
hay'nei (Echinocactus h.)
 MEDIOCAT'US
coccin'eus (Cereus c. DC., not Salm-
 Dyck nor Engelm.; C. hassleri; C.
 setaceus)

CACTUS GENERA, continued
 MEDIOLOBIVIA (REBUTIA in
 part)
aureifo'ra Lobivia a.
boedekeria'na
duursmaia'na (Lobivia d.; Rebutia d.)
el'egans (Lobivia e.; Rebutia e.)
 MELOCAC'TUS (CACTUS in part)
 MELONCACTUS
an'toni ANTON M.
bahien'sis BAHIA M.
bes'leri Discocactus placentiformis
broad'wayi BROADWAY M.
cae'sius GRAY M.
depres'sus M. violaceus
intor'tus (Cactus t.; Echinocactus t.)
 TURKSCAP M.
lemair'ei LEMAITRE M.
macracan'thus (Cactus m.)
matanza'nus MATANZAS M.
max'oni MAXON M.
mique'li MIQUEL M.
ne'ryi NERY M.
o'reas
peruvia'nus PERUVIAN M.
town'sendi TOWNSEND M.
viola'ceus (depressus; melocactoides)
 VIOLET M.
zuccari'ni ZUCCARINI M.
 MILA
caespito'sa Notocactus c.
kubea'na
nealea'na
 MONVIL'LEA
anisi'tsi (Cereus a.)
cavendish'i (Cereus c.)
diffu'sa (Cereus diffusus)
insula'ris (Cereus i.)
marit'ima (Cereus brittonianus)
marmora'ta (Cereus marmoratus)
phatnosper'ma (Cereus phatnospermus)
rhodoleuca'ntha (Cereus rhodoleuca-
 nus)
saxic'ola (Cereus s.)
smithia'na (Cereus smithianus)
spegazzi'ni (Cereus s.)
 MYRTILLOCAC'TUS
geomet'rizans (Cereus g.) GARAMBULLO
 —*co*'chal (Cereus c.; C. geometrizans c.)
 COCHAL
 NEOABBOT'TIA
panicula'ta (Cactus paniculatus; Ce-
 reus p.)
 NEOBES'SEYA
 CORYPHANTHA
 NEOLLOYD'IA
begui'ni (Coryphantha b.; Echinocac-
 tus b.)
cerati'tes (Mammillaria c.)
clava'ta (Mammillaria c.; M. rhapida-
 cantha)
conoi'dea (Coryphantha c.; Echinocac-
 tus conoides; Mammillaria c.)
grandifo'ra (Coryphantha g.; Echino-
 cactus grandiflorus; Mammillaria
 grandiflora)
horrip'ila (Coryphantha h.; Mammil-
 laria h.)
knuthia'na Thelocactus knuthianus
pilispi'na (Echinocactus pilispinus;
 Mammillaria pilispina)
rosea'na
 Probably a synonym of Cochemiea
 posegeri.

CACTUS GENERA (NEOLLOYDIA), con.
sau'teri Thelocactus s.
texen'sis
viereck'i (Echinocactus v.)
 NEOMAMMILLARIA
 MAMMILLARIA
 NEOPORTE'RIA
chilen'sis Pyrrhocactus c.
fus'ca (Echinocactus fuscus; E. humilis
 Ruml., not Pfeiffer)
jussieu'i (Echinocactus j.)
napi'na (Echinocactus napinus; Noto-
 cactus n.)
ni'dus
ni'gricans (Echinocactus n.; Echinop-
 sis n.)
reich'ei (Echinocactus r.)
sen'ilis
subgibbo'sa Pyrrhocactus subgibbosus
 Neoraimon'dia macrostibas
 Cereus m.
 NOPA'LEA NOPALCACTUS
au'beri (Opuntia a.) AUBER N.
cocheni'lifer (cochenillifera; Opuntia c.)
 COCHINEAL N.
 This species was originally published
 by Linnaeus as Cactus cochenillifer; the
 specific adjective is usually misspelled in
 literature.
dejec'ta (Opuntia d.) PANAMA N.
inap'er'ta
 NOPALXO'CHIA EPIPHYLLUM
 NOTOCAC'TUS
a'pricus (Echinocactus a.)
caespito'sus (Echinocactus c.; Mila
 caespitosa)
concin'nus (Echinocactus c.)
floric'omus (Echinocactus f.)
grass'neri (Echinocactus g.)
gros'sei (Echinocactus g.)
haselberg'i (Echinocactus h.)
leninghaus'i (Echinocactus l.; Malaco-
 carpus l.)
mammulo'sus (Echinocactus m.; Mala-
 cocarpus m.)
mueller'-mel'chersi
murica'tus (Echinocactus m.)
napi'nus Neoporteria napina
otto'nis (Echinocactus o.; Malacocar-
 pus o.)
schumann'nus (Echinocactus nicolai;
 E. schumannianus)
scop'pa (Echinocactus s.)
submammulo'sus (Echinocactus s.; Mala-
 cocarpus s.)
tabula'ris (Echinocactus t.; Malaco-
 carpus t.)
velen'ovski
 NYCTOC'REUS
hirschtia'nus (Cereus h.)
serpenti'nus (Cereus s.; C. splendens)
 SERPENTCACTUS
 OBREGO'NIA ARIOPACUS
 OPUN'TIA (BRASILIO'PUN'TIA;
 CONSOLEA; CORYNOPUN-
 TIA; TEPHROCAC'TUS)
 PRICKLYPEAR; CHOLLA
 The flatstemmed species (subgenus
 Platypuntia), which are frequently
 valuable emergency stock feed, especially
 when the spines are singed off, are desig-
 nated Pricklypear. The cylindrical-
 stemmed species (subgenus Cylindropun-
 tia), which are often serious pests on stock
 range, are called Cholla.

CACTUS GENERA (OPUNTIA), continued

acanthocar'pa . . . BUCKHORN CHOLLA

acicula'ta . . . O. salmiana

albiflo'ra . . . O. salmiana

alca'hes . . .

andic'ola (*Tephrocactus andicolus*)

aoracan'tha (*Tephrocactus aoracanthus*)

arbores'cens . . . O. imbricata

au'beri . . . Nopalea a.

auranti'aca . . . ORANGERED PRICKLYPEAR

au'rea . . . GOLDEN P.

basila'ris . . . BEAVERTAIL P.

bernardi'na . . . O. parryi

bigelo'vi . . . ARIZONA JUMPING P.

boldingh'i . . .

brachyla'da . . .

bradit'na . . . Grusonia b.

brasilien'sis (*Brasilopuntia b.*)

bruch'i (*Tephrocactus b.*)

bulbispina (*Corynopuntia b.*)

cacana'pa . . . O. lindheimeri

calmallia'na . . .

caman'chica . . . O. phaeacantha

cani'na . . . DOG P.

castil'lae . . . O. megacantha

caicacan'tha . . . O. rubescens

chlorot'ica lw . . . DOLLARJOINT P.

chol'la . . . (Dollaracactus)

clavariot'des . . . MEXICALI C.

clava'ta (*Corynopuntia c.*)

clavelli'na . . .

cochenilli'era . . . Nopalea cochenillifer

compres'sa (*opuntia*)

curassa'vica . . .

cylindrica . . . ECUADOR C.

da'visi . . . JEFF DAVIS C.

decumbens (*puberula*) . . . GROUND P.

dejecta . . . Nopalea d.

demis'sa . . . O. occidentalis

dille'ni (*horrida*) . . . DILLEN P.

dobbiea'na . . . DOBBIE P.

echinocar'pa (*deserta*) . . . STRAWTOP P.

eich'lami . . . EICHLAM P.

ela'ta . . .

ela'tior (*nigricans*) . . . CHIMNEY P.

emo'ryi . . . O. stanlyi

engelmann'i lw . . . ENGELMANN P.

erectocla'da . . .

erina'cea (*ursina*) . . . GRIZZLYBEAR P.

exalta'ta . . .

ficus-in'dica . . . INDIANFIG

flocco'sa (*senilis*) . . .

frag'ilis . . . BRITTLE P.

ful'gida . . . SONORA JUMPING C.

—mammilla'ta . . .

fulvispi'na . . . O. leucotricha

fusco'tra . . .

go'mei . . . O. lindheimeri

gosselinia'na . . .

grandiflo'ra . . . BIGFLOWER P.

haloph'ila (*Tephrocactus halophilus*)

herrfeldt'i . . . HERRFELDT P.

hor'rida . . .

humifu'sa . . . O. dillen

hu'milis . . . O. vulgaris

humistra'ta . . . O. tuna

hyptiacan'tha . . .

hystrici'na . . .

igno'ta (*Tephrocactus ignotus*)

imbricata'ta (*arborescens; texans*) lw . . . WALKINGSTICK C.

iner'mis . . . O. stricta

invic'ta (*Corynopuntia i.*)

klein'iae . . . CANDLE C.

lae'vis . . . SMOOTH P.

CACTUS GENERA (OPUNTIA), continued

leptocaulis (*frutescens*) lw . . . TESAJO

leucotricha (*fulvispina*) AARONSBEARD

PRICKLYPEAR (*Aaronsbeard*)

lindhei'meri (*cacanapa; gomei*)

linguifor'mis . . . COWSTONGUE P.

litora'lis . . .

macdougalia'na . . . MACDOUGAL P.

mackensen'i . . . MACKENSEN P.

macracan'tha (*Consolea m.*)

macrocen'tra lw . . .

megacan'tha (*castillae*) . . . MISSION P.

megarhi'za . . .

mesacan'tha . . . O. vulgaris

microda'sys . . . GOLDFLUSH P.

microdis'ca . . .

millsbaugh'i (*Consolea m.*)

missouriens'is . . . O. polyacantha

mistien'sis (*Tephrocactus m.*)

moelleria'na . . .

mojaven'sis . . . MOHAVE P.

monacan'tha . . . O. vulgaris

—variega'ta . . . O. vulgaris

monilifor'mis (*Consolea m.*)

multiflo'ra . . . O. tuna

na'na . . . O. vulgaris

ni'gricans . . . O. elatior

occidenta'lis (*demissa*) . . . WESTERN P.

opun'tia . . . O. compressa

ova'ta (*Tephrocactus ovatus*)

par'ishi (*Corynopuntia p.*)

PARISH CHOLLA

par'ryi (*bernardina*) . . .

patago'nica . . . MAIHUENIA P.

pentlandi (*Tephrocactus p.*)

perri'ta . . . O. tunicata

phaeacan'tha (*camanchica*)

pilif'era . . . SOFTHAIR P.

pol'lardi . . . POLLARD P.

polyacan'tha (*missouriensis; schwerini-*

ana) lw . . . PLAINS P.

polyan'tha . . . O. tuna

potts'i . . . MEXICANROSE P.

prolif'era . . . SAN DIEGO C.

puber'ula . . . O. decumbens

pu'milla . . .

pycnan'tha . . .

quimi'lo . . .

rafin'es'quei . . . O. vulgaris

ramosis'sima . . . HOLYCROSS C.

re'pens . . .

retro'sa . . .

rhodan'tha (*xanthostemma*)

robus'ta . . .

rubes'cens (*catacantha; Consolea r.*)

ru'fida . . . BLIND P.

salmia'na (*albiflora*) . . .

santa-ri'ta . . . SANTA RITA P.

scheer'i . . . SCHEERS P.

schott'i (*Corynopuntia s.*) . . . SCHOTTS C.

schu'manni . . . SCHUMANN P.

schwerinia'na . . . O. polyacantha

sen'ilis . . . O. floccosa

soederstromia'na . . .

soeh'rensi . . .

spathula'ta . . . Pereskopsis s.

sphae'rica (*Tephrocactus sphaericus*)

spino'sior . . .

spinosis'sima (*Consolea s.*)

stan'lyi (*emoryi; Corynopuntia s.*)

STANLY C.

stenopet'ala . . . NARROWPETAL P.

streptacan'tha . . .

stric'ta (*inermis*) . . .

subula'ta (*Pereskia s.*)

sulphu'rea . . . SULFUR P.

te'ras . . .

tetracan'tha . . . FOURSPINE C.

CACTUS GENERA (OPUNTIA), continued

tomento'sa . . .

tortispina . . . TWISTSPINE PRICKLYPEAR

treleas'ei . . . TRELEASE P.

tu'na (*humilis; multiflora; polyantha*)

TUNA P. (*Tuna*)

tunica'ta (*perrida*) . . .

ursi'na . . . O. erinacea

va'seyi . . . VASEY P.

veluti'na . . . VELVET P.

verschaffelt'i . . . VERSCHAFFELT CHOLLA

versic'olor . . .

vesti'ta . . .

vez'ans . . . O. imbricata

vivip'ara . . .

vulga'ris (*humifusa; mesacantha; mona-*

cantha; O. m. variegata; nana; rafines-

quei) lw . . . COMMON P.

web'eri (*Tephrocactus w.*) . . .

whip'plei . . . WHIPPLE C.

whitneya'na . . . WHITNEY P.

xanthostem'ma . . . O. rhodantha

OREOCEREUS

celsia'nus (*Cereus c.*)

doelzia'nus . . .

fossula'tus (*Cereus f.*)

hendriksonia'nus (*Cereus h.*)

troll'i (*Cereus t.*)

ORO'YA

neoperuvia'na . . .

peruvia'na (*Echinocactus peruvianus*)

PACHYCE'REUS

chrysomal'tus (*Cephalocereus c.; Ce-*

reus c.)

columna-traja'ni (*Cereus c.*)

TRAJANSCOLUMN

gau'meri (*Cereus g.*)

gran'dis (*Cereus g.*)

margina'tus (*Cereus gemmatus; C. mar-*

ginatus; Lemaireocereus m.)

ORGANPIPE-CACTUS

pecten-aborig'inum (*Cereus p.*)

HAIRBRUSHCACTUS

pring'lei (*Cereus p.*)

ru'ficeps (*Cereus r.*)

PARODIA (*HICKENIA*)

aureicen'tra (*Echinocactus aureicentrus*)

aureispina (*Echinocactus aureispinus*)

chrysacan'thion (*Echinocactus c.*)

faustia'na (*Echinocactus faustianus*)

maas'si (*Echinocactus m.*)

microsper'ma (*Echinocactus microsper-*

mus; Hickenia microsperma)

mutab'ilis (*Echinocactus m.*)

nivo'sa (*Echinocactus nivosus*)

sanguiniflo'ra . . .

schwebisia'na (*Echinocactus schwebisia-*

nus)

stue'meri (*Echinocactus s.*)

tilcarens'is (*Echinocactus t.*)

PEDIOCAC'TUS

simp'soni (*Echinocactus s.; Mammi-*

laria purpusi; M. simpsoni)

SNOWBALLCACTUS

—mi'nor . . .

—robus'tior . . .

PEIRES'KIA . . . PERESKIA

PELECY'PHORA . . .

MAMMILLARIA

PENIOCE'REUS

greggi (*Cereus g.; C. potts*)

DEERHORNCACTUS

johns'toni (*Cereus j.*)

CACTUS GENERA, continued

PERESKIA (PEIRESKIA; RHODOCACTUS) . . . PERESKIA

The name Pereskia is variously spelled. It is used in honor of N. C. F. de Peiresc (1580-1637).

aculea'ta (pereskia)

BARBADOS-GOOSEBERRY

ble'o

Name often misapplied to *P. grandifolia*.

conzat'ti

grandifo'lia (*Rhodocactus grandifolius*)

sacharo'sa (amapola)

spathula'ta Pereskopsis s.

subula'ta Opuntia s.

tampica'na TAMPICO P.

zehnt'neri Quiabentia z.

PERESKIOP'SIS

aguo'sa

cha'pistle

digue'ti

gates'i

por'teri (brandegeei)

spathula'ta (*Opuntia* s.; *Pereskia* s.)

veluti'na

PFEIFFERA

ianothe'le (cereiformis; *Rhipsalis* c.)

PHELLOSPERMA

tetrancis'tra MAMMILLARIA

PHYLLLOCAC'TUS

acumina'tus EPIPHYLLUM

bifor'mis Disocactus b.

gran'dis; lai'ifrons E. oxypetalum

russellia'nus Schlumbergera russelliana

PILOCE'REUS (ESPOSTOA; FACHEIROA) . . . PILOCE'REUS

This genus is somewhat doubtfully distinct from the older *Cephalocereus*.

albisp'i'us (*Cephalocereus* a.)

WHITESPINE P.

alen'sis (*Cephalocereus* a.)

SIERRADELALO P.

arra'bidae (exerens; *Cephalocereus* a.)

BRAZILCOAST P.

bahamen'sis (*Cephalocereus* b.)

BAHAMAS P.

barbaden'sis (*Cephalocereus* b.)

BARBADOS P.

brooksia'nus (*Cephalocereus* b.)

BROOKS P.

catingic'ola (*Cephalocereus* c.)

CATINGA P.

chrysacan'thus (*Cephalocereus* c.)

GOLDSPIKE P.

chrysoste'le (*Cephalocereus* c.)

come'tes (*Cephalocereus* c.)

deer'ingi (*Cephalocereus* d.)

MATACUMBE P.

euphorbioi'des (*Cephalocereus* e.; *Cereus* e.; *C. olfersi*) SPURGE P.

ex'erens P. arrabidae

fric'i (*Cephalocereus* f.)

glaucous'cens (*Cephalocereus* g.)

gounelle'lei (*Cephalocereus* g.)

GOUNELLE P.

hapalacan'thus (*Cephalocereus* h.)

hoppenstedt'i *Cephalocereus* h.

houlet'i P. palmeri

keyen'sis (*Cephalocereus* k.) KEY WEST P.

lana'tus (*Cereus* l.; *Espositoa* lanata)

lanuginos'us (*Cephalocereus* l.)

CURACAO P.

leucoceph'alus WHITELOCK P.

CACTUS GENERA (PILOCE'REUS), con.

macroceph'alus (*Cephalocereus* m.)

TEHUACAN PILOCE'REUS

max'oni (*Cephalocereus* m.; *Cereus* m.)

MAXON P.

millspaugh'i (*Cephalocereus* m.)

MILLSPAUGH P.

minen'sis (*Cephalocereus* m.)

monoclo'nos (*Cephalocereus* m.) HAITI P.

moritzia'nus (*Cereus* m.)

no'bilis (*strictus*; *Cephalocereus* n.)

pal'meri (houlet'i; *Cephalocereus* p.;

Cereus p.) PALMER P.

pentaedroph'orus (*Cephalocereus* p.)

VERACRUZ P.

phaeacan'thus (*Cephalocereus* p.)

BAHIA P.

polyg'onus (*Cephalocereus* p.)

POLYGON P.

polylo'phus (*Cephalocereus* p.; *Cereus* nickelsi Hort.; *C. polylophus*)

pur'pusi (*Cephalocereus* p.) PURPUS P.

robi'ni (*Cephalocereus* r.) ROBINS P.

roye'ni (*Cephalocereus* r.; *Cereus* r.)

ROYEN P.

russelia'nus (*Cephalocereus* r.)

RUSSEL P.

salvadoren'sis (*Cephalocereus* s.)

SALVADOR P.

sartoria'nus (*Cephalocereus* s.)

SARTORIUS P.

schott'i Lophocereus s.

scopa'rius (*Cereus* s.) BROOM P.

sen'ilis *Cephalocereus* s.

serica'tus (*Cereus* s.; *Espositoa* sericata)

strictus P. nobilis

sublana'tus (*Cephalocereus* s.)

swartz'i (*Cephalocereus* s.) SWARTZ P.

u'lei (*Cephalocereus* u.; *Facheiroa* u.)

ULE P.

urbania'nus (*Cephalocereus* u.)

URBANS P.

PIPTANTHOCE'REUS CEREUS

PORFIR'IA MAMMILLARIA

coahuilen'sis M. schwartzi

PSEUDOSPOS'TOA

BINGHAMIA

PSEUDORHIP'SALIS

acumina'ta

ala'ta

himantoc'lada (*Rhipsalis* h.)

PTEROCAC'TUS . . . WINGCACTUS

fish'eri FISHER W.

tubero'sus TUBER W.

PYRRHOCAC'TUS (CHILENIA)

acutis'simus (*Chilenia acutissima*; *Echinocactus acutissimus*)

castaneo'i'des (*Chilenia* c.; *Echinocactus* c.)

chilen'sis (*Chilenia* c.; *Echinocactus* c.;

Neoporteria c.)

curvispi'nus (*Echinocactus* c.)

heteracan'thus Stenocactus h.

hor'ridus

mammillarioi'des (*Echinocactus* m.)

nigrihor'ridus (*Chilenia nigrihorrida*;

Echinocactus nigrihorridus)

strausia'nus (*Echinocactus* s.)

subgibbo'sus (*Chilenia subgibbosa*;

Echinocactus subgibbosus; *Neoporteria* subgibbosa)

umadea've (*Echinocactus* u.)

QUIABENT'IA . . . QUIABENT'IA

chacoen'sis CHACO Q.

zehnt'neri (*Pereskia* z.) ZEHTNER Q.

CACTUS GENERA, continued

RATHBUN'IA . . . RATHBUNCACTUS

alamosen'sis (*sonorensis*; *Cereus* a.; *C.*

sonorensis) SONORA R.

ker'beri KERBER R.

REBU'TIA LOBIVIA;

MEDIOLOBIVIA

haag'ei nom. nud. L. neohaageana

spaggiatina'na Aylostera s.

RHIPSALIDOP'SIS

rose'a (*Rhipsalis* r.)

RHIP'SALIS (HATIORA)

RHIP'SALIN

bambusoi'des (*Hatiora* b.) BAMBOO R.

capillifor'mis TREEHAIR R.

casu'tha (*cassutha*) MISTLETOE R.

caverno'sa Lepismium cruciforme

cereifor'mis Pfeiffera ianthele

cerus'cula (*saglionis*)

clava'ta

coria'cea

crispa'ta

cylin'drica (*Hatiora* c.)

dissim'ile (*Lepismium* d.)

ellip'tica

gaert'neri Schlumbergera g.

grandiflo'ra

himantoc'lada Pseudorhipsalis h.

houletia'na

jamaicen'sis JAMAICA R.

leucorha'phis

mesembrianthemoi'des

micran'tha Acanthorhipsalis m.

pachyp'tera

parado'ra (*Lepismium paradoxum*)

CHAIN R.

pentap'tera FIVEWING R.

pilocar'pa Erythrorhipsalis p.

prisma'tica

puniceo-dis'ca (*Lepismium puniceo-*

discum)

rhom'bea

rose'a Rhipsalidopsis r.

russellia'na Schlumbergera r.

saglio'nis R. ceruscula

salicornioi'des (*Hatiora* s.) CORAL R.

squamulo'sa (*Lepismium commune*)

trigo'na (*Lepismium trigonum*)

TRIANGLE R.

warmingia'na WARMINGS R.

RHODOCAC'TUS . . . PERESKIA

ROSEOCAC'TUS . . . ARIOCARPUS

SCHLUMBER'GERA (EPIPHYLL-

LOPSIS; ZYGOCAC'TUS)

CRABCACTUS

bridg'esi (*Epiphyllum* b.; *Rhipsalis* b.)

BRIDGES C.

gaert'neri (*Epiphyllopsis* g.; *Epiphyll-*

um g.; *E. makoyanum*; *E. russellian-*

um g.; *Rhipsalis* g.) EASTERCACTUS

russellia'na (*Epiphyllum russellianum*;

Phyllocactus russellianus; *Rhipsalis*

russelliana) RUSSELL C.

trunca'ta (*Zygocactus truncatus*)

CHRISTMASCAC'TUS

SCLEROCAC'TUS

polyancis'trus (*Echinocactus* p.)

PINEAPPLE-CACTUS

whip'plei (*Echinocactus* w.)

SELENICE'REUS MOON-

LIGHTCACTUS (*Snakecactus*)

boeckmann'i (*Cereus* b.; *C. irradians*)

BOECKMANN M.

CACTUS GENERA (SELENICEREUS), con.

brevispinus (Cereus b.)
 coniflorus (Cereus c.)
 CONEFLOWER MOONLIGHTCACTUS
 donkelaar'i (Cereus d.) SLIMSTEM M.
 grandiflorus (Cereus g.)

QUEENOFTHENIGHT
 hama'tus (Cereus h.; C. rostratus)
 honduren'sis (Cereus h.) HONDURAS M.
 iner'mis (Cereus i.) SPINELESS M.
 kunthia'nus (Cereus k.) KUNTH M.
 macdonald'iae (Cereus m.)

LADYOFTHENIGHT
 mur'rilli (Cereus m.) MURRILL M.
 pteran'thus (nycticalius; Cereus n.; C.
 pteranthus) BIGBLOOM M.
 spinulo'sus (Cereus s.)
 urbania'nus (Cereus u.) URBANS M.
 va'gans (Cereus v.)
 werck'lei (Cereus w.)

SOLIS'IA . . . MAMMILLARIA
 SPEGAZZIN'IA . WEINGARTIA
 STENOCAC'TUS (ECHINOFOS-
 SULOCAC'TUS)

alba'tus (Echinocactus a.; Echinofossul-
 oca'tus a.)
 anfractu'sus (Echinocactus a.; Echino-
 fossulocactus a.)
 ar'rigens
 coptonog'onus (Echinocactus c.; Echino-
 fossulocactus c.)
 crispa'tus (Echinocactus c.; Echinofos-
 sulocactus c.)
 gladia'tus (Echinocactus g.)
 hasta'tus (Echinocactus h.)
 heteracan'thus (tetraxiphus; Chilenia
 heteracantha; Echinocactus hetera-
 canthus; E. tetraxiphus; Echinofossul-
 oca'tus h.; Pyrrhocactus h.)
 lamello'sus (Echinocactus l.)
 lan'cifer (Echinocactus l.)
 Lloyd'i (Echinocactus l.)
 multicosta'tus (Echinocactus m.; Echi-
 nofossulocactus m.)
 obvall'a'tus (Echinocactus o.)
 tetra'xiphus . . . S. heteracanthus
 vaupelia'nus (Echinocactus v.)
 violaciflo'rus (Echinocactus v.)

STEPHANOCEREUS

CEPHALOCEREUS

STETSO'NIA . . . CEREUS

STROMBOCAC'TUS
 discifor'mis Ariocarpus d.
 macrohe'le (Echinocactus m.)
 pseudomacroche'le (Echinocactus p.)
 schmiedicke'a'nus (Echinocactus s.)
 turbinifor'mis Ariocarpus disciformis

STROPHOCAC'TUS

witt'i
 TACIN'GA
 funa'lis

TEPHROCAC'TUS . OPUNTIA

THELOCAC'TUS (ECHINOMAS-
 TUS)

bi'color (Echinocactus b.)
 buek'i (Echinocactus b.)
 conothe'los (Echinocactus c.)
 dasyacan'thus (Echinomastus d.)
 erectocen'trus (Echinomastus e.)
 fossula'tus (Echinocactus f.)
 has'tifer (Echinocactus h.)
 hexaedroph'orus (Echinocactus h.)
 intertex'tus (Echinomastus i.)
 john'soni (Echinocactus j.; Ferocactus j.)

CACTUS GENERA (THELOCAC'TUS), con.

knuthia'nus (Coryphantha knuthiana;
 Echinocactus knuthianus; Neolloydia
 knuthiana)

kraus'ei (Echinomastus k.)
 leucacan'thus (Echinocactus l.)
 lophothe'le (Echinocactus l.)
 madow'elli (Echinocactus m.; Echino-
 mastus m.)

mandrag'ora (Echinocactus m.)
 ni'dulans (Echinocactus n.)
 phymatothe'le (Echinocactus p.)
 porrec'tus

Perhaps hardly more than a var. of
 T. leucacanthus.

potts'i (Echinocactus heterochromus; E.
 pottsi)

rinconen'sis (Echinocactus r.)
 sau'eri (Coryphantha s.; Echinocactus s.;
 Neolloydia s.)

saussie'ri (Echinocactus s.)
 subterra'neus (Echinocactus s.)
 uncina'tus (Echinocactus u.; Ferocactus
 u.; Hamatocactus u.)

—wright'i (Hamatocactus u. w.)

unguispi'nus (Echinocactus u.; Echino-
 mastus u.)

wagneria'nus (Echinocactus w.)

TOU'MEYA

papyracan'tha (Echinocactus papyra-
 canthus)

TRICHOCE'REUS (ARTHROCE-
 REUS; ERIOSYCE)

auric'olor (Cereus a.)
 bertramia'nus (Cereus b.)
 brid'gesi (Cereus b.)

can'dicans (Cereus c.; Echinocereus c.)
 cephalomacros'tibas (Cereus c.)

ceratis'tes (Echinocactus c.; Eriosyce c.;
 E. sandillon)

chiloen'sis (Cereus c.)
 coquimba'nus (Cereus c.)

cuscoen'sis (Cereus c.)
 fascicula'ris (Cereus f.)

gladia'tus (Cereus g.)
 hua'scha (Cereus h.)

korethroi'des (Eriosyce k.)
 lamprochlo'rus (Cereus l.)

macrogonus (Cereus m.)
 microsphae'ricus (Arthrocerus m.)

pachano'i (Cereus p.)
 pasaca'na (Cereus p.)

po'co (Cereus p.)
 rondonia'nus (Arthrocerus r.; Ce-
 reus r.)

schickendant'zi (Cereus s.)
 sha'feri (Cereus s.)

spachia'nus (Cereus s.)
 strigo'sus (Cereus intricatus; C. strigo-
 sus)

terscheck'i (Cereus fulvispinus; C.
 terschecki)

thelegoni'des (Cereus t.)
 theleg'onus (Cereus t.)

uyupampen'sis (Cereus u.)
 vollia'nus (Cereus v.)

werdermannia'nus (Cereus w.)

UTA'HIA

si'leri (Echinocactus s.)

WEBEROCEREUS

biol'leyi (Cereus b.)

panamen'sis (Cereus p.)
 tunil'la (Cereus t.)

WEINGART'IA (SPEGAZZINIA)

cum'ingi (Echinocactus c.; Spagaz-
 zinia c.)

CACTUS GENERA (WEINGARTIA), con.

fidai'a'na (Echinocactus f.; Spagaz-
 zinia f.)
 neumannia'na (Echinocactus neuman-
 nianus; Spagazzinia neumanniana)

WERCKLEOCEREUS

gl'a'ber (Cereus g.)

tundu'zi (Cereus t.)

WILCOX'IA

austra'lis Hort.

A very distinct species.

posel'geri (Cereus p.; C. tuberosus;
 Echinocereus p.)

schmol'i (senilis; Cereus s.)

stria'ta (Cereus striatus)

viperi'na (Cereus viperinus)

WILMAT'TEA

minutiflo'ra

WIT'TIA WITTIA

amazo'nica AMAZON W.

ZEHNTEREL'IA

squamulo'sa

ZYGOCAC'TUS

SCHLUMBERGERA

CADILLO Urena lobata

CAESALPIN'IA (BIANCAEA; LI-
 BIDIBIA) CAESALPINIA

brasilien'sis BRAZIL WOOD

coria'ria (Libidibia c.) DIVIDI

cris'ta (bonducella; Guilandina c.)

digy'na TOWRI

echina'ta PRICKLY BRAZIL WOOD

gil'iesi Poinciana g.

japon'ica JAPAN C.

mexica'na MEXICAN C.

nu'ga (Ticanto n.) WOODGOSSIP C.

pauciflo'ra

prae'cox BREAGUM C.

pulcher'rima Poinciana p.

re'gia Delonix r.

sap'pan (Biancaea s.) SAPPAN C.

sepia'ria (Biancaea s.) MYSORETHORN

spino'sa (Coulleria tinctoria) SPINY C.

tinctoria

CAESALPINIA Caesalpinia

BRAZIL WOOD C. brasiliensis

BREAGUM C. C. praecox

DIVIDI C. coriaria

JAPAN C. C. japonica

MEXICAN C. C. mexicana

MYSORETHORN C. sepia'ria

NICKERNUT C. C. crista

PRICKLY BRAZIL WOOD C. echinata

SAPPAN C. C. sappan

SPINY C. C. spinosa

TOWRI C. digyna

WOODGOSSIP C. C. nuga

CAILLIE'A (DICHROSTACHYS)

glomera'ta (Dichrostachys nutans)

Cainito STARAPPLE, CAINITO:

Chrysophyllum cainito

Cajan PIGEONPEA: Cajanus cajan

CAJANUS

ca'jan (indicus) PIGEONPEA (Cajan)

CAJPUTTREE Melaleuca leucadendron

CAJOPH'ORA TINGLELILY

lateri'tia (Blumenbachia l.) TWINING T.

CAKI'LE SEAROCKET

eden'tula AMERICAN S.

CALABARBEAN . . . Physostigma
DEADLY C. . . P. venenosum
CALABASHTREE . . . Crescentia
COMMON C. . . C. cujele
CROSSLEAF C. . . C. alata

CALACINUM . . . MUEHLENBECKIA

CALADIUM . . . CALADIUM
bi'color . . . COMMON C.
esculentum . . . Colocasia esculenta
hum'boldti (argyræ) . . . HUMBOLDT C.
pictura'tum . . . MOTTLED C.
schom'burgki . . . SCHOMBURGK C.

CALAMAGROS'TIS . . . REEDGRASS
See GRASS GENERA.

Calamint . . . SAVORY, CALAMINT:
Satureia calamintha

CALAMIN'THA . . . SATUREIA
leucopo'dium . . . S. vulgaris
officina'lis . . . S. calamintha

Calamondin . . . ORANGE, CALAMONDIN:
Citrus mitis

CALAMOVIL'FA . . . SANDREED
See GRASS GENERA.

CALAMPE'LLIS . . . ECCREMOCARPUS

CAL'AMUS . . . RATTANPALM
See PALM GENERA.

Calamus . . . SWEETFLAG: Acorus calamus

CALANDRI'NIA lw . . . ROCKPURSLANE
arizo'nica lw . . . ARIZONA R.
bur'ridgei . . . BURRIDGE R.
caules'cens lw . . . DESERT R.
—menzies'i (C. menziesi; C. speciosa)
grandiflo'ra . . . COMMON R.
umbella'ta . . . PERUVIAN R.

CALAN'THE . . .
See ORCHID GENERA.

CALAPPAPALM . . . Actinorhynchus calapparia

CALATHE'A . . . CALATHEA
allou'ia . . . EDIBLE C. (Topee Tambo)
bachemia'na (Maranta kegeliana)

BACHEMIAN C.
bell'a . . . STEMLESS C.
bi'color . . . Maranta b.
chantrier'i . . . CHANTRIER C.
dis'color . . . TWOCOLOR C.
exim'ia . . . SHOWY C.
fascia'ta . . . SILVERBAR C.
illus'tris (Maranta i.) . . . WHITEMARGIN C.
insig'nis (Maranta i.) . . . OLIVEBLOTCH C.
legrellia'na . . . LEGRELLE C.
leopardi'na . . . LEOPARD C.
liet'zei (Maranta conspicua) . . . LIETZE C.
lindenia'na (Maranta lindeni)

LINDENS C.
loui'sae . . . LOUISA C.
lucia'na (Maranta l.) . . . LUCIA C.
makoya'na (Maranta m.) . . . MAKOY C.
medio-pic'ta . . . WHITERIB C.
mi'cans . . . WHITEFEATHER C.
musa'ica . . . TRANSVERSE C.
orna'ta . . . BIGLEAF C.
—roseolinea'ta . . . ROSELINE B.C.
pavon'i (tubispatha) . . . PAVONS C.
pictura'ta . . . C. vandenheckei
prin'ceps . . . DUSKYBAND C.
pulchell'a (Maranta p.) . . . GREENBAND C.
roseo-pic'ta (Maranta r.) . . . REDMARGIN C.

sanderia'na (Maranta s.) . . . SANDERS C.
smaragd'i'na . . . Monotagma smaragdinum

CALATHEA, continued

splen'dida . . . SPLENDID CALATHEA
tubisp'atha . . . C. pavoni
undula'ta . . . WHITESTRIPE C.
vandenheck'e'i (picturata; Maranta
vandenhecki) . . . VANDENHECK C.
veitchia'na . . . VEITCH C.
vitta'ta (Maranta z.) . . . WALLIS C.
wal'tisi . . . WARSCWICZ C.
warscewicz'i . . . ZEBRA C.
zebri'na (Maranta z.) . . . BIG Z.C.
—bino'ti . . .

CALATHEA . . . Calathea
BACHEMIAN C. . . C. bachemiana
BIGLEAF C. . . C. ornata
BIG ZEBRA C. . . C. zebra binoti
CHANTRIER C. . . C. chantrieri
DUSKYBAND C. . . C. princeps
EDIBLE C. . . C. allouia
GREENBAND C. . . C. pulchella
LEGRELLE C. . . C. legrelliana
LEOPARD C. . . C. leopardina
LIETZE C. . . C. lietzei
LINDENS C. . . C. lindeni
LOUISA C. . . C. louisae
LUCIA C. . . C. luciana
MAKOY C. . . C. makoyana
OLIVEBLOTCH C. . . C. insignis
PAVONS C. . . C. pavoni
REDMARGIN C. . . C. roseo-picta
ROSELINE BIGLEAF C. . . C. ornata roseolineata

SANDERS C. . . C. sanderiana
SHOWY C. . . C. eximia
SILVERBAR C. . . C. fasciata
SPLENDID C. . . C. splendida
STEMLESS C. . . C. bella
TRANSVERSE C. . . C. musaica
TWOCOLOR C. . . C. discolor
VANDENHECK C. . . C. vandenheckei
VEITCH C. . . C. veitchiana
WALLIS C. . . C. wallisi
WARSCWICZ C. . . C. warscewiczii
WHITEFEATHER C. . . C. micans
WHITEMARGIN C. . . C. illustris
WHITERIB C. . . C. medio-picta
WHITESTRIPE C. . . C. undulata
ZEBRA C. . . C. zebrina

CALCEOLARIA (FAGELIA) lw

al'ba . . . CALCEOLARIA
bifo'ra . . . WHITE C.
chelidonioid'es . . . TWOFLOWER C.
clibran'i . . . C. profusa
crenatifo'ra . . . COMMON C.
dar'wini . . . DARWIN C.

Xfruticohy'brida Hort.

Possibly forms of C. integrifolia.

grac'ilis . . . STICKYLEAF C.
Xherbeohy'brida (herbacea; hybrida;
young) . . . VOSS C.
Possibly forms of C. crenatiflora.

integrifo'lia (rugosa) . . . BUSH C.
—angustifo'lia . . . NARROWLEAF B.C.
—viscosis'sima . . . STICKY B.C.
ligno'sa . . . WOODY C.
Med'fordi Hort. . . MEDFORD C.
mexica'na . . . MEXICAN C.
pinna'ta . . . FEATHER C.
polyrrhi'za . . . CLIBRAN C.
Cprofu'sa Hort. (clibrani) . . . C. integrifolia
rugo'sa . . . BEDDING C.
scabiosaefo'lia . . .
tenel'ia . . .
umbella'ta . . .
Xveitch'i Hort. . . VEITCH C.

CALCEOLARIA, continued

verticilla'ta lw . . . NORTHAMERICAN CALCEOLARIA
viola'cea . . . Jovellana v.
young'i . . . X C. herbeohybrida
C SINCLAIR (sinclairi) Hv. Calceolaria
C STEWART (stewarti)

CALCEOLA'RIA Loeffl., nct L.

HYBANTHUS
CALCEOLARIA . . . Calceolaria
BEDDING C. . . C. scabiosaefolia
BUSH C. . . C. integrifolia
CLIBRAN C. . . C. profusa
COMMON C. . . C. crenatiflora
DARWIN C. . . C. darwini
FEATHER C. . . C. pinnata
MEDFORD C. . . C. medfordi
MEXICAN C. . . C. mexicana
NARROWLEAF BUSH C. . . C. integrifolia angustifolia

NORTHAMERICAN C. . . C. verticillata
SINCLAIR C. . . C. sinclairi
STICKY BUSH C. . . C. integrifolia viscosissima
STICKYLEAF C. . . C. gracilis
TWOFLOWER C. . . C. biflora
VEITCH C. . . C. veitchi
VOSS C. . . X C. herbeohybrida
WHITE C. . . C. alba
WOODY C. . . C. lignosa

CA'LEA . . . CALEA
glomerata . . . COLOMBIAN C.
zacatechi'chi . . . BITTERS C.

CALEN'DULA . . . CALEN'DULA
eriocar'pa . . . Dimorphotheca h.
hy'brida . . . MADEIRA C.
maderen'sis . . . SICILY C.
marit'ima . . . POTMARIGOLD C.
officina'lis . . . BUTTERCUP (chrysanthus) Hv.
pluvia'lis . . . Dimorphotheca annua

possibly a race of C. officinalis.

stella'ta . . . SHRUBBY C.
suffruto'sa . . . Dimorphotheca aurantiaca
tra'gus . . .

CALIFORNIALAUREL . . . Umbellularia; U. californica

California-nutmeg. TORREYA, CALIFORNIA:
Torreya californica

CALIFORNIA PITCHER . . . Darlingtonia; D. californica

CALIFORNIAPOPPY . . . Eschscholtzia californica
DOUGLAS C. . . E. c. douglasii

CALIME'RIS

This genus is perhaps doubtfully distinguished from Aster.
inci'sa (incisaefolia; Aster incisus)

Calinguero . . . MOLASSESGRASS:
Melinis minutiflora

CAL'LA lw . . . CALLA
aethio'pica . . . Zantedeschia a.
elliottia'na . . . Zantedeschia e.
palus'tris lw . . . WILD C.

CALLALILY . . . Zantedeschia
BLACKTHROAT C. . . Z. melanoleuca
COMMON C. . . Z. aethiopica
GOLDEN C. . . Z. elliotiana
ROSE C. . . Z. rehmanni

CALLIAN'DRA lw . . . CALLIANDRA
califor'nica . . . CALIFORNIA C.
eriphyl'la . . . FALSEMESQUITE C.

CALLIANDRA, continued

gulf/dingi	TRINIDAD CALLIANDRA
houstonia'na (houstoni)	PANBOTANO C.
hu'milis	DWARF C.
portoricensis	PUERTO RICO C.
reticulata lw	NETVEIN C.
schott'i	SCHOTT C.
surinamensis	SURINAM C.
twed'i (Inga pulcherrima)	TWEED C.

CALLICAR'PA lw	BEAUTYBERRY
america'na lw	AMERICAN B.
—lacte'a (C. a. alba)	WHITE A.B.
bodinier'i	BODINIER B.
—giral'di	GIRALD B.
ca'na (sinensis)	MALAY B.
chenault'i	CHENAULT B.
dichot'oma (gracilis; koreana; purpurea)	PURPLE B.
japon'ica (mimurazaki)	JAPANESE B.
—augusta'ta	
—leucocar'pa	
korea'na	C. dichotoma
longifo'lia	LONGLEAF B.
mimuraza'ki	C. japonica
mol'lis	FUZZY B.
purpu'rea	C. dichotoma
rubel'la	
sinen'sis	C. cana

CALLICHLA'MYS

ripa'ria	
Callichro'a doug'lasi	Layia calliglossa

CALLICO'MA	CALLICOMA
serratifolia	SAWLEAF C.

CALLICORE	CALLICORE (Cape Belladonnality)
rose'a (Amaryllis belladonna Herbert, not L.)	ROSE C.
—bi'color	
—blan'da	
—ma'jor	
—max'ima	
—mi'nor	
—pal'tida	
—purpu'rea	
—ru'bra	
—stric'ta	
BAPTISTI. HV.	C. rosea
G. H. FRANCES	
PERFECTA	

Calliglos'sa doug'lasi	Layia calliglossa
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CALLIGONUM

aphyllum (pallasia)	
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CALLIOP'SIS	COREOPSIS
bi'color; el'egans; marmorata	
	C. tinctoria

CALLIPRO'RA BRODIAEA

CALLIRHO'E	POPPYMALLOWS
digita'ta	FINGER P.
involucra'ta (verticillata)	LOW P.
leiocar'pa (pedata; Malva p.)	TALL P.
papa'ver	
triangula'ta	CLUSTERED P.

CALLISTEM'MA . CALLISTEPHUS

CALLISTE'MON	BOTTLEBRUSH
acumina'tus	
brachyan'drus	
coccin'eus	SCARLET B.
cunningham'i	CUNNINGHAM B.
xhy'bridus	HYBRID B.

L. H. Bailey reports this name to be of uncertain application.

CALLISTEMON, continued

lanceola'tus (citrinus; Metrosideros floribunda; M. semperflorens)	
	LEMON BOTTLEBRUSH

laterit'ius	
linea'ris	NARROWLEAF B.
phoeni'ceus	
pinifo'lius	PINELEAF B.
rig'idus	STIFF B.
robust'us	STOUT B.
rugulo'sus	
salig'nus	WILLOW B.
—austra'lis	AUSTRALIAN W.B.
—viridifo'rus	GREEN W.B.
specio'sus	SHOWY B.
splen'dens	BRILLIANT B.
vimina'lis	
viridifo'rus	GREEN B.

CALLISTEPHUS (CALLISTEMMA)

CHINA-ASTER
Callistephus is conserved under International Rules.

chinen'sis (Aster sinensis; Callistemma chinense)	COMMON C.
Many hort. var. of China-aster are in cultivation but their names are not yet standardized.	

CALLITRICH' lw	WATERSTARWORT
autumna'lis lw	AUTUMN W.
hermaphrodi'tica	
heterophyl'la lw	LARGER W.
palus'tris lw	COMMON W.
stagna'lis	POND W.

CALLITRIS

CYPRESSPINE

actinostro'bus	Actinostrobus pyramidalis
acumina'ta	
arbo'rea	Widdringtonia juniperoides
austra'lis	C. oblonga
calcara'ta	
cupressifor'mis (rhomboidea; Frenela r.)	
drum'mondi	DRUMMOND C.
glau'ca	C. robusta
juniperoi'des	JUNIPER C.
muel'leri	MUELLER C.
oblon'ga (australis)	OBLONGCONE C.
quadrival'vis	Tetraclinis articulata
rhomboi'dea	C. cupressiformis
robust'ata (glauca; verrucosa)	STURDY C.
roei	ROES C.
schwarz'i	SCHWARZ C.
tasman'ia	TASMANIAN C.
verruco'sa	C. robusta
whyt'ei	Widdringtonia w.

CALLUNA

HEATHER

vulga'ris (Erica v.)	SCOTCH H.
ALFORD (alporti) HV.	
ARGENTEA	
CATROBENS	
BRONZE (cuprea)	
BRUSH (rigida)	
COCCINEA	
COMPACTA	
DECUMBENS	
DIFFUSA	
DOUBLE (florepleno; plena)	
FLESH (carnea)	
FOX (foxi)	
GOLDLEAF (aurea)	
GRACILIS	
HAMMOND WHITE	
H. E. BEALE	
HIRSUTA	
HUMOSA	
HYFNOIDES	

CALLUNA vulgaris, continued

KEVERNENSIS	
MAJOR	
MONSTROSA	
MOSS (nana)	
MOSS COMPACT	
MOSS WHITE	
MULTIPLEX	
ROSEA	
RUBRA	
SEARLE (searlei)	
STRICTA	
TENELLA	
TENUIS	
VARIEGATA	
—al'ba	WHITE SCOTCH HEATHER
DWARF (minor) HV.	
ERECT (erecta)	
SEARLE WHITE	
SILKY (pilosa)	
SPIKE (spicata)	
STIFF (rigida)	
TALL (elata)	

CALOCAR'PUM (SAPOTA)

sapo'ta (mammosum; Lucuma mammosa)	SAPOTE
vi'ride	GREEN S.

CALOCE'PHALUS	GARLANDFLOWER
brown'i	BROWNS G.

CALOCHOR'TUS MARIPOSA (Mariposality; Mariposatulip)

The Latin nomenclature of the plants listed below accords with the treatment of Marion Ownbey in "A Monograph of the Genus Calochortus" (Annals Mo. Bot. Gard. 27:371-500. 1940). Many California authorities object to the use of Mariposa as a common name except for members of the section Mariposa. These authorities chiefly use Fairyland, Globetulip, Pussyears, and Startulip for the subsection Pulchelli, section Cyclobothra, subsection Elegantes, and subsections Nitidi—Nudi, respectively. The Editorial Committee believes that the use of so many common names for this genus results in confusion. It might be better to use Calochortus (or Calochort) as an English generic name for the whole group.

al'bus	WHITE M. (White Fairyland)
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PEARL. HV.	
PINK (rubellus)	
al'bus Hort., not Dougl.	C. nuttalli
amabilis (C. pulchellus a.)	LOVELY M. (Golden F.)

amo'e'nus	PURPLE M. (Purple F.)
apicula'tus	
au'reus	C. nuttalli aureus
barba'tus (flavus)	
ben'thami	C. monophyllus
catali'nae	CATALINA M.
citr'i'nus Baker, not Hort.	C. weedi
citr'i'nus Hort., not Baker	C. luteus
clava'tus	CLUBHAIR M.
coeru'leus (marcanus in part)	

SKYBLUE M. (Skyblue Pussyears)	
—mavea'nus	C. tolmiei
colli'nus	C. umbellatus
con'color	GOLDENBOWL M.
davidsonia'nus	C. splendens
douglasia'nus	DOUGLAS M. (Douglas Startulip)
dunn'i	DUNNS M.
el'egans	NORTHWESTERN M. (Northwestern Pussyears)
eurycar'pus	C. nitidus

CALOCHORTUS, continued

excava'tus	
fla'tus	C. barbatus
flexuo'sus	WEAKSTEM MARIPOSA
green'ei	GREENES M.
gunniso'ni	GUNNISON M.
how'elli	HOWELLS M.
invenus'tus	PLAINS M.
ken'nedyi	DESERT M.
leicht'lini	SMOKY M.

This has been confused in the past with C. nuttalli.

<i>lilac'inus</i>	<i>C. uniflorus</i>
<i>lobb'i</i> . . . LOBBS M. (<i>Lobbs Pussyyears</i>)	
<i>longebarba'tus</i> . . . LONGHAIR M.	
	(<i>Longhair Startulip</i>)
<i>lute'us (citrinus</i> Hort., not Baker; <i>C.</i>	
<i>luteus</i> c. in part; <i>C. venustus</i> c. Hort.,	
not Baker)	YELLOW M.
— <i>citr'i'nus</i>	<i>C. luteus</i> ; <i>C. superbus</i>
— <i>ocula'tus</i> S. Wats., not Purdy	

C. vestae
—ocula'tus Purdy, not S. Wats.

—ves'tae C. superbus
C. vestae

lute'us Nutt., not Dougl. . . C. nuttalli

lute'us X superbus
ly'alli . . . LYALL M. (Lyall Startulip)

macrocar'pus . . . SAGEBRUSH M.

mavea'nus . . . C. coeruleus; C. tolmiei

—ma'jor . . . C. tolmiei

—ro'seus . . . C. tolmiei

min'imus . . . LEAST M. (Least Startulip)

monophyl'lus (benihami) . . . ONELEAF M.

(Yellow Pussyyears)

nit'idus (eurycarpus; umbellatus A.

Nels., not Wood) . . . BROADFRUIT M.

nu'dus (shastensis) . . . SIERRA M.

(Sierra Startulip)

nutt'alli (albus Hort., not Dougl.; luteus

Nutt., not Dougl.) . . . SEGOLLY M.

(Segolily)

—au'reus (C. aureus) . . . GOLDEN S.M.

obispoen'sis (C. weedi o.) . . . OBISPO M.

(Obispo Globetulip)

pal'meri (paludicola) . . . PALMERS M.

persis'tens . . . PERSISTENT M.

(Persistent Startulip)

plum'merae (C. weedi purpurascens in

part) . . . PLUMMER M.

(Plummer Globetulip)

pulchel'lus . . . GOLDENLANTERN M.

(Mt. Diablo Fairyland)

—amab'ilis . . . C. amabilis

pur'dyi . . . C. tolmiei

shasten'sis . . . C. nudus

splen'dens (davidsonianus; C. s. rubra)

LILAC M.

super'bus (C. luteus citrinus in part;

C. l. oculatus Purdy, not S. Wats.; C.

venustus citrinus Baker, not Hort.;

C. v. oculatus Hort.; C. v. superbus)

VIVID. HV.

tol'miei (C. coeruleus maveanus; mave-

anus in part; C. maveanus major;

C. maveanus roseus; purdyi)

TOLMIE M.

(Tolmie Pussyyears)

umbella'tus (collinus) . . . OAKLAND M.

(Oakland Startulip)

umbella'tus A. Nels., not Wood

C. nitidus

unifo'rus (lilacinus) . . . MONTEREY M.

(Monterey S.)

venus'tus (C. v. purpurascens; C. v.

roseus) . . . CHARMING M.

—citr'i'nus Baker, not Hort.

C. superbus

CALOCHORTUS, continued

venus'tus citri'nus Hort., not Baker

—ocula'tus Hort. . . C. luteus

—purpuras'cens; ro'seus . . . C. venustus

—super'bus . . . C. superbus

—ves'ta . . . C. vestae

ELDORADO. HV. C. venustus

ves'tae (C. luteus oculatus S. Wats., not

Purdy; C. l. vestae; C. venustus vesta)

weed'i (citrinus Baker, not Hort.)

WEEDS MARIPOSA (Weeds Globetulip)

—obispoen'sis . . . C. obispoensis

—purpuras'cens . . . C. plummerae;

C. weedi vestus

—ves'tus (C. v. purpurascens in part)

CALODEN'DRUM . . . CAPECHESTNUT

capen'se . . . CAPECHESTNUT

CALONCO'BA . . . CALONCOBA

angolen'sis . . . ANGOLA C.

brev'ipes . . . FIGLEAF C.

ficifo'lia (Oncoba f.) . . . GROTE C.

gro'tei . . . GROTE C.

CALONYC'TION . . . MOONFLOWER

aculea'tum (Ipomoea bona-nox; I.

grandiflora; I. noctiflora) . . . LARGE M.

murica'tum . . . SMALL M.

tu'ba (Ipomoea t.) . . . TRUMPET M.

CALOPHA'CA

grandiflo'ra

wolga'rica

CALOPHYLLUM . . . BEAUTYLEAF

angustifo'lium . . . PENANGPOON B.

brasiliense . . . BRAZIL B.

—antilla'num (C. antillanum; C. calaba

Jacq., not L.; C. inophyllum Sieb. ex

Presl, not L. nor Lam.; C. jacquini)

cala'ba L. . . CALABA B.

cala'ba Jacq. . . CEYLON B.

C. brasiliense antillanum

inophyl'lum L. . . INDIAPOON B.

inophyl'lum Lam. . . C. tacamahaca

inophyl'lum Sieb. ex Presl

C. brasiliense antillanum

reko'i . . . REKO B.

tacamahac'a (inophyllum Lam., not L.

nor Sieb.) . . . MADAGASCAR B.

tomento'sum . . . CEYLONPOON B.

CALOPO'GON . . . GRASSPINK ORCHID

See ORCHID GENERA, HARDY TER-

RESTRIAL GROUP.

CALOPOGO'NIUM

caeru'leum . . . JICAMA

CALOSTEM'MA . . . CALOSTEMMA

al'bum . . . WHITE C.

lute'um . . . YELLOW C.

purpu'reum . . . PURPLE C.

CALOTHAM'NUS . . . NETBUSH

as'per . . . ROUGH N.

chrysanth'erus . . . GOLDEN N.

giles'i . . . GILES N.

homalophyl'lus . . . CRIMSONSPIKE N.

longis'simus . . . DWARF N.

quadrif'idus . . . CRIMSONCLUSTER N.

rupes'tris . . . CLIFF N.

sanguin'eus . . . BLOOD N.

CALOTROPIS . . . CALOTROPE

gigan'tea . . . AKUND C.

pro'cera . . . FAFTAN C.

CALPURNIA . . . CALPURNIA

au'rea (lasiogyne) . . . GOLDEN C.

syvat'ica . . . WOODLAND C.

CAL'THA lw . . . MARSHMARGOLD

biflo'ra (horvelli) . . . TWINFLOWER M.

cheldo'ni . . . CELANDINE M.

leptosep'ala (rotundifolia) lw

—grandiflo'ra . . . ELKSLEAF M.

na'tans lw . . . BIG E.M.

palus'tris lw . . . FLOATING M.

©DOUBLE (monstroza-pleno) hv.

©SEMIDouble (semiplena)

©WHITE (alba)

polypet'ala . . . GREAT M.

CAL'TROP . . . Kallstroemia

HAIRY C. . . K. hirsutissima

CALUMBAROOT . . . Jateorhiza palmata

CALUMBA WOOD . . . Coccinium fenestratum

CALVA'TIA . . . CALVATIA

cyathifor'mis . . . CUP C.

gigan'tea . . . GIANT C.

CALYCAN'THUS (BUTNERIA)

—fer'tilis (glauca) . . . PALE S.

—fe'rar . . . SMOOTH P.S.

—na'rus . . . CAROLINA S.

flor'idus . . . COMMON S.

—ova'tus . . . BROADLEAF C.F.

occidenta'lis (macrophyllus)

prae'cox . . . CALIFORNIA S.

prae'cox . . . Chimonanthus p.

CALYCO'PHYLUM . . . CALYCOHYLLUM

candidis'simum . . . DEGAME C.

multiflo'rum . . . ARGENTINE C.

sprucea'num . . . MULATTO C.

CALYCOTO'ME . . . CALYCOTOME

spino'sa . . . SPINY C.

villo'sa . . . HAIRY C.

CALYPSO (CYTHEREA) . . . CALYPSO

See ORCHID GENERA, HARDY TER-

RESTRIAL GROUP.

CALYPT'ROCA'LYX . . . CALYPTROCALYX

See PALM GENERA.

CALYPTROSTIG'MA . . . WEIGELA

CALYSTEG'IA . . . CONVULVULUS

pubes'cens . . . C. hederaceus

CALYTRIX (CALYTHRIX)

FRINGEMYRTLE

sullivan'i . . . SULLIVAN F.

tenuifo'lia . . . SHORTLEAF F.

tetrag'ona . . . HAIRCUP F.

CAMARO'TIS

See ORCHID GENERA.

CAMAS . . . Camassia

ATLANTIC C. . . C. scilloides

Azure C. . . C. azurea

BLUE LEICHTLIN C. C. leichtlini caerulea

COMMON C. . . C. quamash

CUSICK C. . . C. cusicki

LEICHTLIN C. . . C. leichtlini

SUKSDORF C. . . C. suksdorfii

WHITE LEICHTLIN C. C. leichtlini alba

CAMAS'SIA (QUAMASIA) lw . . . CAMAS

azu'rea . . . AZURE C.

cu'sicki (Quamasia c.) . . . CUSICK C.

CAMASSIA, continued

esculentia, *fraseri*; *hyacinthia*

C. scilloides

leichtlini (*Quamasia* L.)

LEICHTLIN CAMAS

—al'ba WHITE L.C.

—caeru'lea BLUE L.C.

qua'mash (*esculentia* Lindl., not (Ker.)Rob.; *Quamasia* g.) COMMON C.scilloi'des (*esculentia* Rob., not Lindl.;*fraseri*; *hyacinthia*) ATLANTIC C.

suksdorfi SUKSDORF C.

CAMELI'NA *lw* FALSEFLAX

denta'ta FLATSEED F.

microcar'pa *lw* LITTLEPOD F.

sati'va BIGSEED F.

CAMEL'LIA (THEA) . CAMELLIA; TEA

Botanists have decreed that Teas are Camellias, although a few regard them as distinct but *closely allied* genera. Horticulturally and economically, however, a wide gulf separates these two groups. The Camellia, whose beauty and fragrance is a chief charm of Southern gardens and of Northern hothouses and floral establishments, is grown for ornament. Teas, on the other hand, and especially Common Tea (*Camellia sinensis*, synonym *Thea sinensis*), are for use, providing a beverage of worldwide popularity which has given its name to an evening meal, and made these plants an outstanding agricultural crop of the Orient.

Botanically, the differences between Camellias and Teas are minor.

cuspidata (*Thea* c.) TAPERLEAF T.

drupif'era HIMALAYAN C.

hongkongen'sis HONGKONG C.

japonica (*T. japonica*) COMMON C.

(Japanese C.)

—al'ba WHITE C.C.

—anemonifo'ra ANEMONE C.C.

—apucaciformis SPLITLEAF C.C.

oleo'sa (*C. sasanqua* o.; *T. oleosa*)

OILTEA C.

reticula'ta NETVEIN C.

sasan'qua (*T. sasanqua*) SASANQUA C.

—anemonifo'ra ANEMONE S.C.

—kiss'i (*T. kissi*) KISSI S.C.

—oleo'sa C. oleosa

sinen'sis (*thea*; *T. sinensis*) COMMON T.—assam'ica (*T. sinensis* a.) ASSAM T.—bohe'a (*T. sinensis* b.) BOHEA T.—cantonien'sis (*T. sinensis* c.)

CANTON T.

—viridis (*T. sinensis* v.) GREEN T.

Common names and hort. var. (clons) of Camellia:

To H. Harold Hume, Dean of the College of Agriculture, Gainesville, Fla., the thanks of the Editorial Committee are given for providing an authoritative list of Camellia japonica and C. sasanqua hybrids. Dean Hume states that the Sasanqua Group is quite new in America and in consequence most of these plants bear Japanese names.

Undoubtedly many new horticultural varieties will soon appear, and hybridizers and introducers are urged to bestow on them appropriate "fancy" or vernacular names in conformance with International Rules and STANDARDIZED PLANT NAME practice.

For convenience of reference, the names of botanical species and varieties are combined with those of horticultural varieties in the appended list. The botanical names can be distinguished from those of hort. var. by the addition of the letter C. (or the word Tea), followed by the boldface

CAMELLIA, continued

Latin name. All the hort. var. in the list below are clons.

Jap. C. japonica.

Sas. C. sasanqua.

ADOLPH AUDUSSON. Jap.

ADRIAN LEBRUN. Jap.

ADZUMA-SHIBORI. Jap.

AINFA EGERIA. Jap.

AKA-SUMIKURA. Jap.

AKA-TAKUKAI. Jap.

AKEBONO. Jap.

AKEBONO-SHIBORI. Sas.

AKI-GESHIKI. Sas.

AKI-NO-YAMA. Jap.

ALBA CASSORETTI. Jap.

ALBA COMPACTA. Jap.

ALBA PLENA. Jap.

Alba Plena Fimbriata. FIMBRIATA.

ALLEN. Jap.

ALLINGHAM. Jap.

ALOKA. Jap.

ALTHAEIFLORA. Jap.

AMABILIS. Jap.

AMA-NO-KAWA. Jap.

AMA-NO-SHITA. Jap.

AMERICANA. Jap.

ANEMONE COMMON C. C. japonica

anemoniflora.

ANEMONE SASANQUA C. C. sasanqua

anemoniflora.

ANGELO BOTTI. Jap.

ANGELO COCCHI. Jap.

ANITA. Jap.

ANNA BRUNEAU. Jap.

ANNA FROST. Jap.

ANNA ZUCCHINI. Jap.

APPLEBLOSSOM. Jap., Sas.

ARCHDUC MAXIMILIAN. Jap.

AREJISHI. Jap.

ARNALDA DE BRESIA. Jap.

ASAHI-ZURU. Sas.

ASSAM TEA. C. sinensis assamica.

AUGUSTA WILSON. Jap.

AUGUSTE D'ELFOSSE. Jap.

AURORA. Jap.

AUSTILL PINK. Jap.

AYA-NISHIKI. Jap.

BAHAUD-LITOU. Jap. *Souv. de Bahaud-**Litou.*

BARONNE LEGUAY. Jap.

BEALI ROSEA. Jap.

BEAUTE DE NANTES. Jap.

BELLA D'ARGLIONE. Jap.

BELLA LAMBERTI. Jap.

BELLA ROMANA. Jap.

BELLE JEANETTE. Jap.

BELLE JUDITA. Jap.

BELLE ROSE. Jap.

BELLIFORMIS NOVA. Jap.

BENI-KIRIN. Jap.

BENI-KORAKO. Jap.

BENTEN. Jap.

BICOLOR DE (a) REINE. Jap.

BIHOW. Jap.

BLACK PRINCE. Jap.

BLANCHETTE. Sas.

BOHEA TEA. C. sinensis bohea.

BONOMIANA. Jap.

BOULE DE NEIGE. Jap.

BRETTI. Jap.

BRIAR ROSE. Sas.

BRIOMAROTTI. Jap.

BROOKLYANA. Jap.

BROWNS RED. Jap.

CALDWELL RED. Jap.

CALDWELL VARIEGATED. Jap.

CAMELLIA, continued

CALDWELL WHITE. Jap.

CALEB COPE. Jap.

CAMILLE BORGHESE. Jap. *Dom Cam-**ille Borghese.*

CAMILLE BROZZONI. Jap.

CAMPBELL. Jap.

CANDIDA. Jap.

CANDIDA ELEGANTISSIMA. Jap.

CANDIDISSIMA. Jap.

CANTON TEA. C. sinensis cantoniensis.

CAPITAL OF CHINA. Sas.

CAPRICE. Jap.

CARLOTTA GRISI. Jap. *Imbricata Rubra-**plena.*

CARNEA. Jap.

CARPENTRI. Jap.

CARSWELLIANA. Jap.

CARYOPHYLLOIDES. Jap.

CATHERINE CATHCART. Jap.

CATHERINE LONGHI. Jap.

CENTIFOLIA ALBA. Jap.

CENTIFOLIA RUBRA. Jap.

CHANDLERI ELEGANS. Jap.

CHEERFUL. Jap.

CHEERFULNESS. Jap.

CHEROKEE. Jap.

CHIFFON. Jap.

CHIRI. Sas.

CHITOSE GIKU. Jap.

CHUYOTA NISHIKI. Jap.

CHUYO-SURU. Sas.

CHRISTINE LEE. Jap.

CHUYA-SHIBORI. Sas.

CLARKE RED. Jap.

CLEOPATRA. Sas.

CLIVIANA. Jap.

(C. M.) HOVEY. Jap.

COLETTE VAN WASSENHOVE. Jap.

*Souv. de Mme. Colette Van Wassen-**hove.*

COLLETTI. Jap.

Colonel Firey. MATHOTIANA RUBRA.

COLVILLI STRIATA. Jap.

COMMON C. C. japonica.

COMMON TEA. C. sinensis.

COMPACTA ALBA. Jap.

COMTE BONTOURLIN. Jap.

COMTE DE CHAMBAUD. Jap.

COMTE DE GOMER. Jap.

COMTE DE PARIS. Jap.

COMTESSE CALLENIE. Jap.

COMTESSE NIEUFORT. Jap.

CONCORDIA. Jap.

CONSPICUA. Jap.

(Contessa) LAVINIA MAGGI. Jap.

COQUETTI. Jap.

CORRADINO. Jap.

COUNTESS OF DERBY. Jap.

COUNTESS OF ORKNEY. Jap.

COVINA. Jap.

CRAWFORDI. Jap.

CREPE DE CHINE. Jap.

CRUCIATA. Jap.

CUP OF BEAUTY. Jap.

DAIKAGURA. Jap.

DANIEL WEBSTER. Jap.

DANTE. Jap.

DARSI. Jap.

DAVIESI. Jap.

DEBUTANTE. Jap. *Sara C. Hastie.*

DE LA REINE. Jap.

DE L'ISLE. Jap.

DELORME. Jap.

DE NOTARIS. Jap.

DERBIANA. Jap.

DEVONTA. Jap.

DIVERSIFLORA PLENA. Jap.

CAMELLIA, continued

DIXIE. Jap.
 DOBRIELLE. Jap.
 (Dom) CAMILLE BORGHESE. Jap.
 DONKELAARI. Jap.
 DOWNING. Jap. *H. A. Downing.*
 DR. (Oldwig) THAYER. Jap.
 Dryad. IRIDE.
 DUC DE BRABANT. Jap.
 DUC DE BRETAGNE. Jap.
 DUCHESS DE BERRY. Jap.
 DUCHESS DE CAZE. Jap.
 DUCHESS DE MONTPENSIER. Jap.
 DUCHESS D'ORLEANS. Jap.
 DUCHESS OF EXETER. Jap.
 ECSTASY. Jap.
 EDITH CHURCHWELL. Jap.
 ELENA NOBILE. Jap. *Napa Red.*
 ELISA CENTURIONI. Jap.
 ELIZABETH. Jap.
 EMELIE GAYAZZI. Jap.
 EMPEROR. Jap.
 EMPEROR OF RUSSIA. Jap.
 EMPRESS OF INDIA. Jap.
 EMPRESS OF RUSSIA. Jap.
 EUGENE LIZZE. Jap.
 FANNY BOLIS. Jap.
 FEASTI. Jap.
 FESTIVA. Jap.
 FIMBRIATA. Jap. *Alba Plena Fimbriata.*
 FIREBALL. Jap.
 FLORA. Jap.
 FLOREPLENA ATRORUBENS. Jap.
 FRANCINE. Jap.
 FRANS VANDAMME. Jap.
 FUCATUS. Jap.
 FUJI-NO-MINE. Sas.
 FUKU-NO-KAMI. Sas.
 FUYAO. Jap.
 GASTON ALLERY. Jap. *Souv. de Gaston Allery.*
 GENERAL (George) WASHINGTON. Jap.
 GENERAL LAFAYETTE. Jap.
 GENERAL LAMORICIERE. Jap.
 GENJI-GURUMA. Sas.
 GENJI-KARAKO. Jap.
 GIARDINA SCHMITZ. Jap.
 GIGANTEA. Jap.
 GILBEAUS PINK. Jap.
 GIN-NO-SAI. Sas.
 GIN-RYO. Sas.
 GIOVANNI SANTARELLI. Jap. *Prof. Giovanni Santarelli.*
 GLOIRE DE NANTES. Jap.
 GLOIRE DE PAULINA. Jap.
 GOISHI. Jap.
 GONDO-SHIBORI. Jap.
 GORDONI. Jap.
 GOSHO-GURUMA. Jap.
 GOSHO-NISHIKI. Sas.
 GOSHO-ZAKURA. Sas.
 GOVERNOR MOUTON. Jap.
 GRANDIFLORA. Jap.
 GRANDIFLORA ROSEA. Jap.
 GRANDIS. Jap.
 GREEN TEA. C. *sinensis viridis.*
 GUTHRIANA. Jap.
 (H. A.) DOWNING. Jap.
 HAEMANTHUS. Jap.
 HAGOROMO. Jap.
 HAKU-BAL. Jap.
 HAKU-BOTAN. Jap.
 HAKU-CHO. Jap.
 HAKUO. Jap.
 HAKU-RAKUTEN. Jap.
 HAKU-RYO. Jap.
 HAKU-TSURU. Jap.
 HANA-DALIN. Sas.

CAMELLIA, continued

HANA-FUKI. Sas.
 HANA-GURUMA. Jap.
 HARLEQUIN. Jap.
 HASHIDATE. Sas.
 HASSAKU-TSURAKI. Jap.
 HATSU-ARASHI. Jap.
 HATSU-NISHIKI. Sas.
 HATSU-SAKURA. Jap.
 HATSU-SHIME. Jap.
 HATSU-YUKI. Sas.
 HEBE. Sas.
 HECTOTIANA. Jap.
 HENRI FAVRE. Jap.
 HENRI GUICHARD. Jap. *Souv. d'Henri Guichard.*
 HENRY (VIII) EIGHTH. Jap.
 HERMES. Jap.
 HERMOSA. Jap.
 HICHI-FUKU-JIN. Sas.
 HIMALAYAN C. C. *drupifera.*
 HINODE-GUMO. Sas.
 HI-NO-HAKAMA. Sas.
 HINOMART. Jap.
 HIODOSHI. Sas.
 HI-OTOME. Jap.
 HI-OWSEO. Jap.
 HIROYO. Sas.
 HIROYO-NISHIKI. Sas.
 HISHI-KARAITO. Jap.
 HITO-HIROYO. Sas.
 HITO-MARO. Sas.
 HITO-SUGI. Jap.
 HOLLIFOLIA. Jap.
 HOMARE-NO-NISHIKI. Sas.
 HONGKONG C. C. *hongkongensis.*
 HONJO-SHIRO. Jap.
 HORKENS. Jap.
 HOSHI-GURUMA. Jap.
 HOSHI-HIROYO. Sas.
 HOTE-ASOBI. Sas.
 HOVEY. Jap. C. M. *Hovey.*
 HOWMEI. Sas.
 ICHIMONJI. Jap.
 IDATEN-SHIBORI. Jap.
 IGNESENS. Jap.
 IL CYGNO. Jap.
 IL GIOGELLO. Jap.
 IL TRAMONTO. Jap.
 IL 22 MARZO. Jap.
 IMBRICATA. Jap.
 Imbricata Rubraplena. CARLOTTA GRISI.
 IMPERATOR. Jap.
 IMPERATRICE EUGENIE. Jap.
 IMPERIALIS. Jap.
 IMURA. Jap.
 INCARNATO. Jap.
 INCONSTANT BEAUTY. Jap.
 INVOLUTUS. Jap.
 IRIDE. Jap. *Dryad.*
 ISABELLA SPINOLA. Jap.
 ITALIANA. Jap.
 IWANE-SHIBORI. Jap.
 JACKSONI. Jap.
 Japanese C. COMMON C.
 JARDIN D'HIVER. Jap.
 JARVIS RED. Jap.
 JEFFERSON (II). Jap.
 JENNY LIND. Jap.
 JOHN BENNETT. Jap. *Rev. John Bennett.*
 JOHN (G.) DRAXTON. Jap.
 JUBILEE. Jap.
 JUDITH. Jap.
 JULIA DRAXTON. Jap.
 JULIA JAHNZ. Jap. *Mrs. Julia Jahnz.*
 JUSTINE HEURTIN. Jap.
 KAGIRI. Jap.

CAMELLIA, continued

KAGOSHIMA. Jap.
 KAIOMARU. Sas.
 KAMAKURA. Sas.
 KAMOHOMI. Jap.
 KANZAKI-MURUI. Jap.
 KARI-GOROME. Jap.
 KASUGANO. Jap.
 KAYOI-DORI. Jap.
 KENNY. Jap.
 KIKU-DZUKI. Jap.
 KIKU-TOGI. Jap.
 KILWINGTONIA. Jap.
 KIMBERLEY. Jap.
 KIMIGAYO. Jap.
 KINGYO. Jap.
 KINKASAN. Sas.
 KINOSAI. Sas.
 KISHIU-TSUKASA. Jap.
 KISSI ANEMONE C. C. *sasanqua kissi.*
 KIYOSU. Jap.
 KOKINKAN. Sas.
 KONRON-KOKU. Jap.
 KON-WABISUKI. Jap.
 KOSHI-NO-YUKI. Jap.
 KOSSUTH. Jap.
 KOWEI. Jap.
 KOW-GYOKU. Sas.
 KUMASAKA. Jap.
 KURAI-NO-HIMO. Jap.
 KUREHA. Sas.
 KURO. Jap.
 KYOKKO. Jap.
 KYO-NISHIKI. Sas.
 LADY (Audrey) BULLER. Jap.
 LADY CAMPBELL. Jap.
 LADY CLARE. Jap.
 LADY DERBY. Jap.
 LADY DESAUMERES. Jap.
 LADY FRANCES. Jap.
 LADY HUMES BLUSH. Jap.
 LADY VANSETTI. Jap.
 LALLAROOK. Jap.
 LA NIOBE. Jap.
 LA PACE. Jap.
 LATIFOLIA. Jap.
 LAURELLEAF. Jap.
 LAVINIA MAGGI. Jap. *Contessa Lavinia Maggi.*
 LEEANA SUPERBA. Jap.
 LEILA. Jap.
 LEON LEGUAY. Jap.
 LEOPOLD. Jap.
 LEUCANTHA. Jap.
 LEWELLYN RED. Jap.
 LEWELLYN VARIEGATED. Jap.
 LILY. Jap.
 LINDA BARRY. Jap.
 LINDA ROSAZZA. Jap.
 LINEATA. Jap.
 LORRAINE. Jap.
 LUCIDA. Jap.
 LUDOVICIANUS. Jap.
 MADGE (Burt) MILLER. Jap.
 MADONNA. Jap.
 MAGNOLIAEFLOA. Jap.
 MAIDENS BLUSH. Jap. Sas.
 MAID OF ORLEANS. Jap.
 MARCHIONESS OF SALISBURY. Jap.
 MARGARITA CALEONIE. Jap.
 MARGHUTINA. Jap.
 MARGUERITE GOULLON. Jap.
 MARIA ANTONETTA. Jap.
 MARIANNA GAETE. Jap.
 MARIA THERESA. Jap.
 MARIE MORREN. Jap.
 MARQUISA. Jap.
 MARQUISE D'EXETER. Jap.

CAMELLIA, continued

MASAYOSHI. Jap.
 MATHILDA. Jap.
 MATHOTIANA. Jap.
 MATHOTIANA ALBA. Jap.
 MATHOTIANA RUBRA. Jap. *Colonel Firey; Purpledawn; Purple Emperor; Wm. S. Hastie.*
 MATSUKASA. Jap.
 MAZUCHELLI. Jap.
 MEIGETSU. Sas.
 MIHATA. Jap.
 MIKENIAKU. Jap.
 MINAMOTO. Jap.
 MINE-NO-YUKI. Sas.
 MINERVA. Jap.
 MININA. Sas.
 MIODOROKI. Sas.
 MISSIMA. Jap.
 MIYUKI-NISHIKI. Jap., Sas.
 MME. (*Appoline*) GUICHARD. Jap.
 MME. CACHET. Jap.
 MME. (*Canart*) d'HAMALE. Jap.
 MME. (*Charles*) BLARD. Jap.
 MME. DE CHAMBARD. Jap.
 MME. FETERS. Jap.
 MME. HAAS. Jap.
 MME. LEBOS. Jap.
 MME. PEPIN. Jap.
 MME. PICOULINE. Jap.
 MME. VERSCHAFFELT. Jap.
 MOMIJIGARI. Jap.
 MOMO CHIDORI. Jap.
 MONJISU. Jap.
 MONJISU RED. Jap.
 MONSIEUR FAUCILLON. Jap.
 MONSIEUR PAUGAM. Jap.
 MONSTRUOSA RUBRA. Jap.
 MONT BLANC. Jap.
 MONTIRONI. Jap.
 MONTIRONI ROSEA. Jap.
 MRS. (*Abby*) WILDER. Jap.
 MRS. COPE. Jap.
 MRS. (*F.*) SANDER. Jap.
 (*Mrs.*) JULIA JAHNZ. Jap.
 MRS. LUERMAN. Jap.
 MRS. (*T. H.*) McHATTON. Jap.
 MRS. (*Wm.*) THOMPSON. Jap.
 MURUI-SHIBORI. Jap.
 MYORENJI. Jap.
 NANA-KOMACHI. Jap.
 NAPA RED. ELENA NOBILE.
 NAPOLEON D'ITALIE. Jap.
 NEDDYBOY. Jap.
 NEGISHI-KO. Sas.
 NEIGE D'OREE. Jap.
 NETVEIN C. C. *reticulata*.
 NISHIKI-MINO. Jap.
 NISHIKI-NO-TSUKASA. Jap.
 NOBILISSIMA. Jap.
 NOBILISSIMA ROSEA. Jap.
 NOISETTI. Jap.
 NONFAREL. Jap.
 OCHROLEUCA. Jap.
 OHZORA. Jap.
 OILTEA C. C. *oleosa*.
 OKI-NO-HAME. Jap.
 OMIGOROMO. Sas.
 ONOR DEL MONTE. Jap.
 OPTIMA. Jap.
 ORANDA-GASA. Jap.
 ORIDONO-NISHIKI. Jap.
 OSAKA-ZUKI. Sas.
 OTOME. Jap.
 OTOME RED. Jap.
 OTOME WHITE. Jap.
 PAEONIFLORA. Jap.
 PALAZZO TURZI. Jap.

CAMELLIA, continued

PANACHE. Jap.
 PAOLINA GUICHARDINI. Jap.
 PEACHBLOSSOM. Jap.
 PERFECTA VARIEGATA. Jap.
 PERFECTION WHITE. Jap.
 PHILIPPO PARLATORE. Jap. *Prof. Philippo Parlatore.*
 PICTORUM ROSEA. Jap.
 PICTURATA. Jap.
 PINK PERFECTION. Jap.
 PIRZIO SECONDO. Jap.
 POMPONIA. Jap.
 POPE PIUS IX. Jap.
 PRENILLAND. Jap.
 PRESIDENT ALLARD. Jap.
 PRESTON ROSE. Jap.
 PRINCE ALBERT. Jap.
 PRINCE DE SALERNE. Jap.
 PRINCE (*Eugene*) NAPOLEON. Jap.
 PRINCESSA BACCIOCHI. Jap.
 PRINCESS CLOTHILDE. Jap.
 PRINCIPA DOREA. Jap.
 PROF. (*C. S.*) SARGENT. Jap.
 (*Prof.*) GIOVANNI SANTARELLI. Jap.
 (*Prof.*) PHILIPPO PARLATORE. Jap.
 PROSPER VIAL. Jap.
 PRYME. Jap.
 PUNCTATA BOUTOURLIN. Jap.
 PUNCTATA MAJOR. Jap.
Purpledawn; Purple Emperor. MATHO-
 TIANA RUBRA.
 QUARTETTE. Jap.
 QUEEN BESSIE. Jap.
 QUEEN OF HEARTS. Jap.
 QUEEN VICTORIA. Jap.
 RAINY SUN. Jap.
 RASEN-ZOME. Jap.
 REINE DES FLEURS. Jap.
 REINE MARIE-HENRIETTE. Jap.
 RENJONOTAMA. Jap.
 (*Rev.*) JOHN BENNETT. Jap.
 ROGETSU. Jap.
 ROGETSU-NISHIKI. Jap.
 ROI LEOPOLD. Jap.
 ROMANT. Jap.
 ROSEA. Sas.
 ROSITA. Jap.
 ROUGE. Jap.
 RUBENS. Jap.
 RUBESCENS MAJOR. Jap.
 RUBRA VIRGINALIS. Jap.
 SACCO. Jap.
 SACCO NOVA. Jap.
 SACCO VERA. Jap.
 SAKURABA-GENJI. Jap.
 SANBOW. Jap.
 SANGDON. Jap.
 SANKO-NISHIKI. Jap.
Sara C. Hastie. DEBUTANTE.
 SARAH FROST. Jap.
 SARASA-SHIBORI. Sas.
 SASANQUA C. C. *sasanqua*.
 SECCHUKA. Jap.
 SEIGANJI. Jap.
 SEMIDouble BLUSH. Jap.
 SETSUZAN. Sas.
 SHIBORI-KARAKO. Jap.
 SHIBORI-NO-ROGETSU. Jap.
 SHIBORI-WABISUKE. Jap.
 SHIKISHIMA. Sas.
 SHINONOME. Sas.
 SHIO-GINTU. Jap.
 SHIRA-GIKU. Jap.
 SHIRA-NUHI. Jap.
 SHIRO-BOKUHAN. Jap.
 SHIRO-KAGURA. Jap.
 SHIRO-KARAKO. Jap.

CAMELLIA, continued

SHIRO-TAKUKAI. Jap.
 SHIRO-WABISUKE. Jap.
 SHISHIGASHIRA. Sas.
 SHOKKO. Jap.
 SHOKKO-NISHIKI. Jap.
 SHUCHUKA. Sas.
 SHUNGYO-KO. Jap.
 SHUZAN. Jap.
 SNOW. Sas.
 SNOWDRIFT. Jap.
 SNOWMAIDEN. Jap.
 SNOWWHITE. Jap.
 SODE-GAKUSHI. Jap.
 SOLARIS. Jap.
 SOMEGAWA RED. Jap.
 SOMEGAWA VARIEGATED. Jap.
 SOMNAMBULA. Jap.
 SOPHIA. Jap.
 SOPHIA CHIARUGI. Jap.
 (*Souv. de*) BAHAUD-LITOU. Jap.
 (*Souv. de*) GASTON ALLERY. Jap.
 (*Souv. d'*) HENRI GUICHARD. Jap.
 (*Souv. de Mme.*) COLETTE VAN WAS-
 SENHOVE. Jap.
 (*Souvenir d'*) UNE AMIE. Jap.
 SOVEREIGN. Jap.
 SOWA-NO-SAKAE. Sas.
 SPECTABILIS. Jap.
 SPLITLEAF COMMON C. C. *japonica*
apuceaeformis.
 ST. ANDRE. Jap.
 STILES PERFECTION. Jap.
 STORYI. Jap.
 STRIATA. Jap.
 SUBIJIN. Jap.
 SUNRISE. Jap.
 SUPERBISSIMA. Jap.
 SWEETIANA VERA. Jap.
 SYLVIA. Jap.
 TAIHEI. Jap.
 TAIMEI-NISHIKI. Sas.
 TAISHO-NISHIKI. Sas.
 TAKARA-AWASE. Sas.
 TANYA. Jap., Sas.
 TAPERLEAF TEA. C. *cuspidata*.
 TARGIONI. Jap.
 TAROAN. Jap.
 TENNINKWAN. Jap.
 TEUTONIA. Jap.
 THERESA MOSSINE. Jap.
 TILLMANI. Jap.
 T. K. VARIEGATED. Jap.
 TOKOYAMA. Jap.
 TORNIELLI. Jap.
 TOTENKO. Sas.
 TOYENNISHIKI. Sas.
 TOYO NISHIKI. Jap.
 TRAVERSI PLENISSIMA. Jap.
 TRICOLOR DESIEBOLD. Jap.
 TRICOLOR IMBRICATA. Jap.
 TRIOMPHANT. Jap.
 TROIS MARIE. Jap.
 TSUDA SHIBORI. Sas.
 TSUKINO KASA. Sas.
 TSUKINO MIYAKO. Jap.
 TSUMAORIGASA. Sas.
 TSUZURANISHIKI. Sas.
 TSUNOTAMA. Sas.
 TUTCHERIA SPECTABILIS. Jap.
 UMEGAKI. Jap.
 UNE AMIE. Jap. *Souvenir d'Une Amie.*
 UNICA. Jap.
 UNIFA DELTEBRO. Jap.
 USUTOME. Jap.
 VALTAVERIDIANA. Jap.
 VARIABILIS. Jap.
 VARIEGATA. Jap.

CAMELLIA, continued

VEDRINE. Jap.
VILLE DENANTES. Jap.
VIRGINA FRANCO. Jap.
VITTORIO EMANUELE (II). Jap.
WAGO-JIN. Sas.
WARRATAH. Jap.
WATERLOO. Jap.
White Butterfly. YAMATO-NISHIKI.
WHITE COMMON C. C. japonica alba.
WHITE KAGURA. Jap.
WILDERI. Jap.
Wm. S. Hastie. MATHOTIANA RUBRA.
WOODRUFF. Jap.
YAE-GASUMI. Jap.
YAMATO-KAGAMI. Sas.
YAMATO-NISHIKI. Sas. White Butterfly.
YEZO-NISHIKI. Jap.
YEZO-SHIBORI. Jap.
YOBICO-DORI. Jap.
YODO-NOASAH. Jap.
YOHEI-HAKU. Jap.
YUKI-BOTAN. Jap.
YUKI-NO-NOGAME. Sas.
ZORAIDE WANZI. Jap.

CAMELTHORN . . . Alhagi pseudalhagi

CAMOEN'SIA . . . SHOWVINE

mar'ima . . . BIG S.

CAMOMILE . . . Anthemis

BIGHEAD C. . . A. macrantha

CARPATHIAN C. . . A. carpatica

CORNFIELD C. . . A. arvensis agrestis

English C. . . ROMAN C.

FIELD C. . . A. arvensis

GOLDEN C. . . A. tinctoria

GRAY C. . . A. cinerea

MACEDONIAN C. . . A. macedonica

MAYWEED C. . . A. cotula

RIVIERA C. . . A. montana

ROMAN C. . . A. nobilis

ST. JOHN'S C. . . A. sancti-johannis

TALL C. . . A. altissima

CAMPAN'ULA W . . . BELLFLOWER

abiet'na

acau'lis

Probably a form of C. glomerata.

alliariefo'lia . . . SPURRED B.

allio'ni . . . ALXIONT B.

alpi'na . . . ALPINE B.

amab'ilis . . . C. phytidocalyx

america'na . . . AMERICAN B.

aparinoides . . . BEDSTRAW B.

ardonen'sis . . . GRASSLEAF B.

arva'tica . . . Wahlenbergia hederacea

at'tica . . . C. drabifolia

au'cheri . . . AUCHER B.

barba'ta . . . BEARDED B.

bellidifo'lia . . . VIOLET B.

betonicaefolia . . . BETONY B.

bononien'sis

caespito'sa (bellardi; pusilla)

—al'ba . . . SINGLENOD B.

—al'ba . . . WHITE S.B.

car'nica . . . SOLITARY B.

carpa'tica . . . CARPATHIAN B.

—al'ba . . . WHITE C.B.

—CHINACUP. HV.

—EXQUISITE

—NANA

—PALLIDA

—turbina'ta (C. turbinata) . . . TOP B.

—ISABEL. HV. C. carpatica

cashmiria'na . . . KASHMIR B.

cec'ili . . . P. propinqua grandiflora

cen'sia . . . SWISS B.

cervica'ria

—transylvanica

CAMPANULA, continued

colli'na

divarica'ta (flexuosa) ALLEGANY BELLFLOWER

drabifo'lia (attica) . . . GREEK B.

elati'nes . . . ELATINES B.

elatinoi'des

el'e'gans

eri'nus . . . ERINUS B.

exci'sa

flexuo'sa . . . C. divaricata

formanekia'na

fra'gilis . . . FRAGILE B.

garga'nica

—al'ba

—eri'nus

—hirsu'ta

—W. H. PAINE. HV. C. garganica

glomera'ta . . . DANESBLOOD B.

—acau'lis . . . LOWCLUSTER B.

—dahur'ica . . . DAHURIAN B.

—super'ba . . . SHOWY CLUSTER B.

grandiflo'ra . . . Platycodon grandiflorum

gran'dis . . . C. latiloba

gros'seki . . . GROSSEK B.

imereti'na

isophyl'la . . . ITALIAN B.

—al'ba . . . WHITE I.B.

—may'i

istria'ca

—kewen'sis (excisa × Wahlenbergia hederacea) . . . Kew B.

kolenatia'na . . . BLUENOD B.

—na'na

—turbina'ta

—RIVERSLEA BEAUTY. HV. C. kolena-

tiana

—WHITESTAR

lactifo'ra . . . MILKY B.

—al'ba

—MAGNIFICA. HV.

—coeru'lea

—MAGNIFICA. HV.

iana'ta

lasiocar'pa . . . BEHRING B.

latifo'lia . . . GREAT B.

—al'ba . . . WHITE G.B.

—hurghalt'i . . . HURGHALT B.

—macran'tha (C. macrantha)

—BRANTWOOD. HV. C. latifolia

latilo'ba (grandis) . . . OLYMPIC B.

—al'ba . . . WHITE O.B.

leutwein'i . . . LEUTWEIN B.

lingula'ta . . . TONGUE B.

linifo'lia . . . FLAXLEAF B.

longesty'la

lo'reyi . . . C. ramosissima

macran'tha . . . C. latifolia m.

macrotr'iza

macrosty'la

marcheset'ti

me'dium . . . CANTERBURYBELLS

—al'ba . . . WHITE C.

—calycan'thema . . . CUT-AND-SAUCER B.

—rose'a . . . PINK C.B.

—michaudo'i'des . . . MICHAUX B.

mirab'ilis . . . WONDER B.

mol'lis (velutina) . . . FUZZY B.

mura'lis . . . C. portenschlagiana

no'bilis . . . C. punctata

—pallasia'na . . . C. pilosa

par'ryi . . . PARRY B.

pat'ula . . . RAMBLING B.

pentago'nia . . . Specularia p.

persicifo'lia . . . PEACHELEAF B.

—COERULEA. HV.

—CORONATA

—DOUBLE

CAMPANULA persicifolia, continued

EVEREST

FAIRY

FLEUR DENEIGE

GRANDIFLORA

LAVENDER QUEEN

LISSADELL

MACRANTHA

MOERHEIM

PETTICOAT (grandiflora)

PFITZER

PRIDE OF EXMOUTH

SPLENDIDA

TELHAM BEAUTY

VERDUN

WHITE

petiola'ta (rotundifolia Auth., not L.)

AMERICAN HAREBELL

petrae'a . . . CLIFF BELLFLOWER

phytidoca'lyx (amabilis) . . . ARMENIAN B.

pilo'sa (pallasiana) . . . SHAGGY B.

pi'peri . . . PIPER B.

portenschlagia'na (muralis)

—DALMATIAN B.

—ma'jor . . . BIG D.B.

—poscharskya'na . . . POSCHARSKY B.

—prenanthoi'des . . . CALIFORNIA B.

—primulaefolia . . . PORTUGUESE B.

—propin'qua . . . NEAR EAST B.

—grandiflo'ra (C. cecili)

pseudo-rain'eri

Probably a hybrid.

pull'la . . . DUSKY B.

—G. T. WILSON. HV.

pulloi'des

Perhaps a hybrid.

puncta'ta (nobilis) . . . SPOTTED B.

—al'ba . . . WHITE S.B.

—MARIAN GEHRING. HV. C. punctata

pusil'la . . . C. caespitosa

pyramida'lis . . . CHIMNEY B.

—al'ba . . . WHITE C.B.

pyrena'ica . . . PYRENEES B.

raddea'na . . . RADDE B.

rain'eri . . . RAINER B.

ramosis'sima (loreyi) . . . BLUESTAR B.

rapunculoi'des . . . CREEPING B.

rapun'culus . . . RAMPION B.

rhomboida'lis . . . DIAMOND B.

rob'soni . . . ROBSON B.

rotundifo'lia . . . BLUEBELL

—al'ba . . . WHITE BLUEBELL

—olym'pica . . . OLYMPIC BLUEBELL

—robinso'ni . . . ROBINSON BLUEBELL

—super'ba . . . BLUEBELLS OF SCOTLAND

—velu'tina . . . VELVET B. OF S.

—PRAIRIEQUEEN. HV. C. rotundifolia

PURPLEGEM

rotundifo'lia Auth., not L. C. petiolata

sarma'tica . . . SARMATIAN B.

saxat'ilis . . . STONE B.

saxif'raga . . . SAXIFRAGE B.

scabrel'la

scheuch'zeri . . . SCHEUCHZER B.

sibir'ica . . . SIBERIAN B.

specio'sa . . . BRISTLY B.

spec'ulum Specularia speculum-veneris

spica'ta . . . SPIKED B.

stans'fieldi . . . STANSFIELD B.

stenoco'don

ste'veni . . . STEVEN B.

subpyrena'ica

thes'sala

thyrsoides . . . YELLOWSPIKE B.

tommasin'ia'na . . . C. waldsteiniana

trache'lium . . . COVENTRYBELLS

tridenta'ta . . . TRIDENTLEAF B.

CAMPANULA, continued

turbinate C. *carpatia* t.
uliginosa lw MARSH BELLFLOWER
veluti na C. *mollis*
versicolor
vidali AZORES B.
waldsteinia na (*tommasiniana*)

wock'ei WALDSTEIN B.
 zoy'si WOCKE B.
 ZOYS B.

CAM'PE BARBAREA

CAM'PHORA CINNAMOMUM
officina rum C. *camphora*

CAMPORFUME Camphorosma
 MEDITERRANEAN C. C. *monspeliaca*

CAMPOROS'MA CAMPORFUME
monspeliaca MEDITERRANEAN C.

CAMPOR'TREE Cinnamomum *camphora*
 NEPAL C. C. *glanduliferum*

CAMPION Lychnis

ARCTIC C. L. *alpina*

ARKWRIGHT C. XL. *arkwrighti*

BRILLIANT C. L. *fulgens*

CLAMMY C. L. *viscaria*

CORSICA C. L. *corsica*

CROWN C. L. *coronata*

DRUMMOND C. L. *drummondii*

EVENING C. L. *alba*

FLOWEROFJOVE L. *flosjovis*

HAAGE C. XL. *haageana*

MALTESE CROSS C. L. *chalcidica*

PYRENEES C. L. *pyrenaica*

RAGGEDROBIN L. *flosculi*

RED C. L. *dioica*

ROSE C. L. *coronaria*

ROSEOFHEAVEN L. *coelirosa*

CAMPOMANE'SIA ABBEVILLEA

CAMPSID'TUM

validum num

CAMP'SIS lw TRUMPETCREPPER

grandiflora (*chinensis*; *Bignonia* c.;

B. grandiflora; *Tecoma* g.) CHINESE T.

—thunbergi (*Tecoma* t.)

rad'icans (*Bignonia* r.; *Tecoma* r.) lw

COMMON T. (*Trumpetvine*)

CDWARF (*minor*) hv.

CEARLY (*praecox*)

CPURPLE (*atropurpurea*)

CSHOWY (*speciosa*)

CYELLOW (*flava*)

CTAGLIABUA'na (*grandiflora* X *radicans*;

Bignonia hybrida; *Campsis* h.; *Tecoma* *intermedia*)

CTHYBRID T.

CMME. GALEN. hv.

CAMPTOSORUS WALKINGFERN

See FERN GENERA.

CAMPTOTHE'CA

acuminate

CAMPULO'SUS CTENIUM

See GRASS GENERA.

CAMPYLAN'THUS

salsoloides

—penduli'us

CAMPYLO'TROPIS CLOVERSHRUB

macrocarpa (*Lespedeza chinensis*; *L.*

macrocarpa) CHINESE C.

CAMWOOD Baphia

BUSH C. B. *racemosa*

SHINY C. B. *nitida*

CANAIGRE Rumex *hymenosepalus*

CANAN'GA (CANANGIUM)

odora ta YLANGYLANG

CANANGIUM CANANGA

CANARA'LIA

macroleu ra

CANARI'NA CANARYBELL

campan ula PURPLESPOT C.

CANARIUM CANARYTREE

commu ne JAVAALMOND C.

euphyll um ANDAMAN C.

luzoni cum ELEMI C.

ova tum PILINUT C. (*Pilauai*)

schweinfur thi PAPO C.

stric tum BLACKDAMAR C.

CANARYBELL Canarina

PURPLESPOT C. C. *campanula*

CANARYCLOVER Dorycnium

BRANCHING C. D. *suffruticosum*

HAIKY C. D. *hirsutum*

HERB C. D. *herbaceum*

UPRIGHT C. D. *rectum*

CANARYGRASS Phalaris; P. *canariensis*

BULB C. P. *tuberosa*

CALIFORNIA C. P. *californica*

CAROLINA C. P. *caroliniana*

CUTSCALE C. P. *paradoxa praemorsa*

HOOD C. P. *paradoxa*

LEMMON C. P. *lemmoni*

LITTLESEED C. P. *minor*

REED C. P. *arundinacea*

SHORTSPIKE C. P. *brachystachys*

TIMOTHY C. P. *angusta*

CANARYTREES Canarium

ANDAMAN C. C. *euphyllum*

BLACKDAMAR C. C. *strictum*

ELEMI C. C. *luzonicum*

JAVAALMOND C. C. *commune*

PAPO C. C. *schweinfurthi*

PILINUT C. C. *ovatum*

CANAVA'LIA JACKBEAN

ensifer mis COMMON J. (*Maljoe*)

gladia ta SWORD J. (*Swordbean*)

obtusifo lia GROUND J.

plagiosper ma CLIMBING J.

CANDLENUTTREE Aleurites *moluccana*

CANDLEPLANT Kleinia *articulata*

CANDLETREE Parmentiera

FOOD C. P. *edulis*

PANAMA C. P. *cereifera*

YELLOWTAPER C. P. *aculeata*

CANDOL'LEA CANDOLLEA

cuneifo rmis (*Hibbertia* c.)

WEDGELEAF C.

CANDYTUFF Iberis

COMBLEAF C. I. *pectinata*

EVERGREEN C. I. *sempervirens*

GIBRALTAR C. I. *gibraltarica*

GLOBE C. I. *umbellata*

JORDAN C. I. *jordani*

FRUIT C. I. *pruiti*

REDFLUSH TENORE C. S. *tenoreana*

ROCK C. I. *saxatilis*

ROCKET C. I. *amara*

SICILIAN C. I. *sempervirens*

SWEET C. I. *odorata*

TAURUS C. I. *taurica*

TENORE C. I. *tenoreana*

CANE Arundinaria

See also BAMBOO GENERA and

SUGARCANE.

BILTMORE SWITCH C. A. *tecta decidua*

CANE, continued

CLUSTER C. Arundinaria *debilis*

GIANT C. A. *gigantea*

NARIHIRA C. Semiarundinaria *fastuosa*

NEPAL C. A. *nepalensis*

SWITCH C. A. *tecta*

TONKIN C. A. *amabilis*

CANEL'LA CANELLA

wintera na CINNAMON C.

CANIS'TRUM CANISTRUM

amazon icum AMAZON C.

auranti acum GREENSPOT C.

lin deni LINDENS C.

CAN'NA CANNA

achi ras C. *lanuginosa*

altenstein i C. *latifolia*

angustifo lia C. *flaccida*

annae i C. *glauca*

aureovilla ta C. *limbata*

buck i C. *pedunculata*

car nea C. *variabilis*

cearen sis C. *polyclada*

chinen sis (*nepalensis*) CHINESE C.

cinnabari na (*fulgida*) CINNABAR C.

coccin ea (*rubra*) SCARLET C.

coccin ea Link, not Mill C. *indica*

commuta ta C. *lutea*

cro cea C. *indica*

densifo ra C. *lutea*

dis color (*rotundifolia*) BRICK C.

ed ulis (*esculenta*; *rubricaulis*) EDBLE C.

exce l'sa C. *paniculata*

exig ua C. *humilis*

exim ia C. *polyclada*

fintelmann i FINTELMANN C.

flac cidata (*angustifolia*; *glauca* Walt.,

not L.) lw

flaves cens C. *orientalis*

floribun da C. *limbata*; C. *lutea*

form sa BOUCHE C.

ful gida C. *cinnabarina*

gemel la C. *latifolia*

general'is COMMON GARDEN C.

gigan tea C. *latifolia*

glau ca (*annae*; *lanceolata*; *mexicana*;

schlechtendalliana; *stolonifera*)

glau ca Walt., not L. C. *flaccida*

helicono fo'lia TEXAS C.

—*xalapen* sis (*C. xalapensis*)

DWARF T.C.

hu milis (*exigua*) INDOCHINA C.

in dica (*coccinea* Link, not Mill; *crocea*;

patens Roscoe, not Hook.; *spectabilis*;

tenuiflora) INDIA C.

iridifo ra IRIS C.

lae ta C. *limbata*

lagunen sis REDSPOT C.

lambert i (*poepigii*) LAMBERT C.

lanceola ta C. *glauca*

lanugin osa (*achiras*) INCA C.

latifo lia (*altensteinii*; *gemella*; *gigantea*;

macrophylla; *neglecta*) BROADLEAF C.

leptochi la C. *speciosa*

leucocar pa PRIMROSE C.

lilifo ra HONEYSUCKLE C.

limba ta (*aureovittata*; *floribunda* in

part; *laeta*; *patens* Hook.; *recurvata*;

variegata; *ventricosa*) PARANA C.

longifo lia LONGLEAF C.

lute a (*commutata*; *densiflora*; *floribunda*

in part; *maculata*; *sulphurea* Hort.)

YELLOW C.

—*auranti* aca ORANGE Y.C.

macrophyl la C. *latifolia*

CANNA, continued

maculata C. lutea
mexicana C. glauca
moritziana C. pallida
neglecta C. latifolia
nepalensis C. chinensis
orchoides ORCHID CANNA

CAUSTRIA. HV.

ITALIA

orientalis (flavescens) MALAY C.
pallida (moritziana) SULFUR C.
paniculata (excelsa) ANDEAN C.
patens C. indica; C. limbata;
 C. selloi Hort.

pedunculata (bueki; reflexa)

TRINIDAD C.

poepigii C. lamberti
polyclada (cearensis; eximia)

BRAZILIAN C.

polymorpha C. speciosa
portoricensis C. sylvestris
recurvata C. limbata
reevesii REEVES C.
reflexa C. pedunculata

rotundifolia C. discolor

rubra C. coccinea

rubricaulis C. edulis

rubrolutea Hort. PANSY C.

sanguinea C. speciosa; C. warscewiczii

schlechtendalia na C. glauca

selloi Hort. (*patens* Baker). SELLO C.

speciosa (leptochila; polymorpha; san-

guinea Hort.; *saturata-rubra*)

HIMALAYA C.

spectabilis C. indica

stolonifera C. glauca

sulphurea Hort. C. lutea

syvestris (portoricensis)

CARIBBEAN C.

tenuiflora C. indica

tineii TINE C.

variabilis (carnea) VARIABLE C.

variegata; ventricosa C. limbata

violacea VIOLET C.

warscewiczii (sanguinea Warsc., not

Hort.) WARSCEWICZ C.

xalapensis C. heliconifolia x.

Common names and hort. var. (clons) of
 Canna:

The Editorial Committee acknowledges
 with sincere thanks the cooperation of
 Robert Fyle, West Grove, Pa., in supply-
 ing this list of modern horticultural varie-
 ties of Canna.

In using names from this list the clon
 sign © should precede hort. var. names;
 example, ©ABRAHAM LINCOLN; but
 should not precede species and variety
 common names; example, ANDEAN C.

ABRAHAM LINCOLN.

ADMIRAL AVELLAN.

ADMIRAL SCHLEY.

ADOLF ERNST.

A. EISENBARTH.

AFRICA.

A. GASQUET.

A. H. BAHLMANN.

Alba Rosea Grandiflora. PEACHBLOW.

ALBERTA.

ALBINO.

ALFRED MAUTHIER.

ALGERIE.

ALLEMANIA.

ALLIGATOR.

ALPHONSE BOUVIER.

ALSACE.

AMBASSADOR.

AMERICA.

CANNA, continued

AMERICAN BEAUTY.

AMERICAN FLAG.

AMI PICHON.

ANDEAN C. C. paniculata.

Andenken an Hans Muehle. HANS

MUEHLE.

Andenken an Karl Schmidt. KARL

SCHMIDT.

Andenken an Woldemar Neubert.

WOLDEMAR NEUBERT.

Andenken an W. Pfitzer. W. PFITZER.

ANDREAS HOFER.

ANNIE LAURIE.

ANTHEOR.

ANTOINE CROZY.

ANTOINE WINTZER.

ANTONIE SCHOTT.

APHRODITE.

APRICOT.

ASSAUT.

AUGUSTA.

Augusta. CUBA.

AURIBEAU.

AURORA.

AUSTRIA.

A. W. KUHN.

AYMARD. *J. Aymard*.

BALTIMORE.

BARON SEQUIER.

BEACON.

BEAUTE DESMARCHES.

BEAUTE POITEVINE.

BEFREIUNG.

BERCKMANS. *P. J. Berckmans*.

BETSY ROSS.

BIOT.

BISZTRA.

BLACKBEAUTY.

BLACKBEAUTY IMP.

BLACKPRINCE.

BLACKWARRIOR.

BLANCHE WINTZER.

BLAZINGTORCH.

BOUCHE C. C. formosa.

BRACIA HOSER.

BRANDYWINE.

BRAZILIAN C. C. polyclada.

BRICK C. C. discolor.

BRILLIANT.

BROADLEAF C. C. latifolia.

BRONZE OLYMPIC.

BURBANK.

BUTTERCUP.

CABOS. *J. D. Cabos*.

CAGNE.

CALIENTE.

CALIFORNIA. *Klondike*.

CANARYBIRD.

CANDELABRA.

CANNES.

CAP D'ANTIBES.

CARIBBEAN C. C. sylvestris.

CARILLON.

CARMINEBEAUTY.

CASTAGNIES.

CAVALAIRE.

CELESTIN DUBOST. *Mme. Celestin*

Dubost.

CHABANNE. *Secrétaire Chabanne*.

CHAMELEON.

CHAMPION.

CHAPPAQUA.

CHARGE.

CHARGERAUD. *Souvenir de Charge-*

raud.

CHARLES HENDERSON.

CHAUTAUQUA.

CANNA, continued

CHEERFULNESS.

CHEROKEE.

CHICAGO.

CHINESE C. C. chinensis.

CINNABAR C. C. cinnabarina.

CITY OF PORTLAND.

CLARA BARTON.

CLEOPATRA.

CLOTHOFOLD.

COGOLIN.

COLUMBIA.

COMMANDER BYRD.

COMMON GARDEN C. C. generalis.

COMTE CHOISEL. *Comte Horace Choisel*.

COMTE DEBOUCHAUD.

COMTE DESACHS.

CONARD JUNIOR.

CONOWINGO.

CONQUEROR.

COPPERGLANT.

CORONET.

CORONET IMP.

CORRIDA.

COUNT CHANDON. *Count Raoul Chan-*

don.

COURSEGOULES.

CRAMPBEL. *Explorateur Crampbel*.

CRIMSONBEDDER.

CUBA. *Augusta*.

CUPID.

CZERNA.

DAKAR.

DAMAS.

DAVID HARUM.

DAYBREAK.

DAZZLER.

DEFENDER.

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DR. DOCK.

DR. DURR. *Dr. Ing. Durr*.

Dr. E. Ackerknecht. DR. ACKERKNECHT.

DR. ECKENER.

Dr. Eugen Trauffer. DR. TRAUFFER.

DR. GRAFF. *Dr. Erwin Graff*.

DR. HEMPEL. *Justizrat Dr. Hempel*.

Dr. Ing. Durr. DR. DURE.

Dr. Ing. Robert Bosch. DR. BOSCH.

DR. MARCUS.

DR. MENE.

DR. NANSSEN.

DR. TRAUFFER. *Dr. Eugen Trauffer*.

DRUIDHILL.

DR. VIDAL.

DUCHESS OF MARLBOROUGH.

DUCHESS OF YORK.

DUKE OF MARLBOROUGH.

DUKE OF YORK.

DUTCHER. *John B. Dutcher*.

DWARF TEXAS C. C. heliconifolia xala-

pensis.

EASTERN BEAUTY.

EDIBLE C. C. edulis.

EDOUARD ANDRE.

EDWARD W. BOX.

CANNA, continued

EGANDALE.
 E. G. HILL.
 EHRENFELS.
 EISELE. *J. D. Eisele.*
 ELDORADO.
 ELISE CLAIR. *Souvenir d'Elise Clair.*
 ELIZABETH. *Grobherzogin Elizabeth.*
 ELIZABETH HOSS.
 EMDEN.
 EMMA.
 EMPRESS OF INDIA.
 ENAVANT.
 ENCHANTRESS.
 ERNEST LUDWIG. *Grand Duke Ernest Ludwig.*
 ERNST SONNTAG.
 EUREKA.
 EVOLUTION.
Explorateur Crampbel. CRAMPBEL.
 EXPRESS.
 EZE.
 FAIRPERSIAN.
 FAIRYQUEEN.
 FANAL.
F. A. Richers. RICHERS.
 FAVORITE.
 FELIX RAGOUT.
 FEUERMAGAZIN.
 FEUERMEER.
 FEUERZAUBER.
 F. F. HUNT.
 FIERYCROSS.
 FINTELMANN C. C. *intelmanni.*
 FIREBIRD.
 FIREBRAND.
 FLAGOFTRUCE.
 FLAMINGO.
 FLASHLIGHT.
 FLORENCE VAUGHAN.
 FLORENCE VAUGHAN IMP.
 FLORIDA.
 F. NEUVESSEL.
 FONTAN.
 FRANCOIS PORCHER. *Souvenir de Francois Porcher.*
 FRANCOIS RELF.
 FRANZ BUCHNER.
 FRANZ VONSTUCK.
Frau C. Siebert. FRAU SIEBERT.
Frau Gartendirektor Siebert. FRAU SIEBERT.
FRAU HULTSCH. Frau Daisy Hultsch.
FRAU KLEIN. Frau Dr. Klein.
FRAU SIEBERT. Frau C. Siebert; Frau Gartendirektor Siebert.
 FRAU WENDHAUSEN.
 F. R. PIERSON.
 FURST BISMARCK.
 GAIETY.
 GAIKWAR OF BARODA.
 GARAM.
Garteninspektor Junge. JUNGE.
Garteninspektor Nebler. NEBLER.
 GARTENSCHONHEIT.
G. A. Stroehlein. STROEHLIN.
 GENERAL DANKL.
Generalmajor von Teichmann. VON-TEICHMANN.
 GENERAL MERKEL.
 GEORGE WASHINGTON.
 GERMANIA.
 GIANTBRONZE.
 GIANTCRIMSON.
 GLADIATOR.
 GLADIOFLORA.
 GLORIOSA.
 GOLDBANK.

CANNA, continued

GOLDBIRD.
 GOLDENCITY.
 GOLDENEAGLE.
 GOLDENGATE.
 GOLDENGEM.
 GOLDENPEARL.
 GOLDENROD.
 GOLDENSCEPTRE.
 GOLDENSTAR.
 GOLDENWEDDING.
 GOLDKRONE.
 G. O. QUINTUS.
 GOURDON.
 GOVERNOR ROOSEVELT.
 GOVERNOR VONZIMMER.
 GRAF BUELOW.
 GRAF DEKERCHOVE. *Graf Oswald De-Kerchove.*
 GRAF RECHBERG. *Graf Otto v. Rechberg.*
 GRAF SCHAFFGOTSCH.
 GRAF WALDERSEE.
Grand Duke Ernest Ludwig. ERNEST LUDWIG.
 GRASSE.
Grobherzogin Elizabeth. ELIZABETH.
 GRUPPENSTOLZ.
 GUSTAV GUMPERT.
 HALLEYS COMET.
 HALLI.
 HAMBURG. *Hansestadt Hamburg.*
 HANOI.
 HANS MUEHLE. *Andenken an Hans Muehle.*
 HANS WERTHMULLER.
 HARLEQUIN.
 HARMONY.
 HARRY LAING.
 HEIDENREICH. *Stadrat Heidenreich.*
 HERMANN A. HESSE.
 HERZBLUT.
 HIAWATHA.
 HIMALAYA C. C. *speciosa.*
 HINDENBURG.
 HOLLYWOOD.
 HONEYSTUCKLE C. C. *liliiflora.*
 HONOLULU.
 HUGO DEVRIES. *Prof. Hugo de Vries.*
 HUNGARIA.
 H. WEHRENPFFENNIG.
 H. WENDLAND.
 HYDEPARK.
 INCA C. C. *lanuginosa.*
 INDIA C. C. *indica.*
 INDIANA.
 INDOCHINA C. C. *humilis.*
 INGEBORG.
 INSPECTOR EHMANN.
 IRIS C. C. *iridiflora.*
 ITALIA.
 JACKSON. *J. Jacksoni.*
 JACKSONVILLE FIRE.
 JAMES VEITCH. *James H. Veitch.*
 JAMES WOOD.
 JANE ADDAMS.
 JANUS.
J. Aymard. AYMAR.
J. A. Deleuil. DELEUIL.
J. B. Van Der Schoot. VANDERSCHOOT.
J. C. Vaughan. VAUGHAN.
J. D. Cabos. CABOS.
J. D. Eisele. EISELE.
 JEAN TISSOT.
 JENNIE FANLINE. *Jennie Walls Fannline.*
 JERSEYROSE.
J. Jacksoni. JACKSON.

CANNA, continued

J. Lochner. LOCHNER.
John B. Dutcher. DUTCHER.
 JOHN FARQUHAR.
 JOHN LAING.
 JOHN WHITE.
 JUANITA.
 JUNGE. *Garteninspektor Junge.*
 JUPITER.
Justizrat Dr. Hempel. DR. HEMPEL.
 KARL MERCK.
 KARL SCHMIDT. *Andenken an Karl Schmidt.*
 KATE DEEMER. *Kate F. Deemer.*
 KATE GREY.
 KING HUMBERT.
 KING MIDAS.
Klondike. CALIFORNIA.
 KOENIGIN DER GELBEN.
 KONSUL VELLNAGEL. *Konsul W. Vellnagel.*
 KOROS.
 KRELAGE. *Souvenir de J. H. Krelage.*
 KRONUS.
 LAFAYETTE.
 LAFRANCE.
 LAHNECK.
 LAIRDS FAVORITE.
 LALONDE.
 LAMBERT C. C. *lamberti.*
 LAROA.
 LATURBIE.
 LAVALETTE.
 LAYESUBIE.
 LEHALLEUR. *Leon Pepin Lehalleur.*
 LELAVANDOU.
 LEONARD VAUGHAN.
 LEONIE VINNOT. *Souvenir de Leonie Vinnot.*
Leon Vassilliere. VASSILLIERE.
 LEOPARD.
 LEPAILLON.
 LEPRADET.
 LEVENS.
 LIBERATION.
 LIEBESGLUT.
 LINCROFT.
 LITTLELEG.
 LOCHNER. *J. Lochner.*
 LONGLEAF C. C. *longifolia.*
 LORRAINE.
 LORRAINE IMP.
 LOUIS COLOMB.
 LOUISE.
 LOUISE CAYEUX.
 LOUISIANA.
 LOUIS REVERCHON.
 LOVELINESS.
L. Patry. PATRY.
 LUCERAN.
 LUCIENNE GUILLAUD.
 LUDWIG TESDORF.
 LURAY.
 MAIDENBLUSH.
 MAIDOFORLEANS.
 MALAUSSENE.
 MALAY C. C. *orientalis.*
 MANDARIN.
 MANDELIEU.
 MARANTA.
 MARECHAL VAILLANTE.
 MAROC.
 MARS.
 MARTHA WASHINGTON.
 MARVEL.
 MARY THILOW.
 MAURICE MUSSEY.
 MELPOMENE.

CANNA, continued

MENELEK.
MENTON.
MEPHISTO.
METEOR.
MINE D'OR.
MINNEHAHA.
MIRIFIQUE.
Miss Sara Hill. SARA HILL.
MILLE. BERAT.
MILLE. BRUNNER. *Mlle. Berthine Brunner.*
MILLE. FREY.
MILLE. LOMBARD. *Mlle. Merienne Lombard.*
MME. AYNARD. *Mme. J. Aynard.*
MME. BLANC. *Mme. Alfred Blanc.*
MME. Celestin Dubost. CELESTIN DUBOST.
MME. CROZY.
MME. DRUZ. *Mme. Louis Druz.*
MME. FERDINAND CAYEUX.
MME. HARDY. *Souvenir de Mme. Hardy.*
Mme. J. Aynard. MME. AYNARD.
MME. LECLERC. *Mme. Leon Leclerc.*
MME. MESMER.
MME. MONTEFIORE.
MME. OPTEN.
MME. SALLIER.
MME. VICTOR CAYEUX.
MOHAWK.
MONACO.
MONS. DESLOGES. *Mons. Jarry Desloges.*
MONTANA.
MONT BLANC.
Mont Blanc Imp. SNOWTOP.
MONTEZUMA.
MONTREAL.
MONTROUGE.
MONTTEABOR.
MORNINGGLOW.
MORNINGSTAR.
MOUGINS.
MOUNTETNA.
Mrs. Antoine Wintzer. MRS. WINTZER.
Mrs. Carl Kelsey. MRS. KELSEY.
Mrs. CONARD. Mrs. Alfred F. Conard.
Mrs. C. W. Ward. MRS. WARD.
MRS. DREER. Mrs. William F. Dreer.
MRS. DUPONT. Mrs. Pierre S. DuPont.
Mrs. Fairman Rogers. MRS. ROGERS.
Mrs. George A. Stroehlein. MRS. STROEHLIN.
MRS. GRAY. Mrs. Kate Gray.
MRS. HOOVER. Mrs. Herbert Hoover.
MRS. KATE F. DEEMER.
MRS. KELSEY. Mrs. Carl Kelsey.
Mrs. Pierre S. DuPont. MRS. DUPONT.
MRS. ROGERS. Mrs. Fairman Rogers.
MRS. STONE. Mrs. William Stone.
MRS. STROEHLIN. Mrs. George A. Stroehlein.
MRS. WARD. Mrs. C. W. Ward.
Mrs. William F. Dreer. MRS. DREER.
MRS. WINTZER. Mrs. Antoine Wintzer.
MRS. WOODROW WILSON.
MUSAEFOLIA.
NEBLER. *Garteninspektor Nebler.*
NERA.
NEWYORK.
NLAGARA.
NICE.
NIGRICANS.
NOKOMIS.
OCEANUS.
OLIFANT.
OLYMPIA.

CANNA, continued

OLYMPIC.
ORANGEBEDDER.
ORANGEKOENIGIN.
ORANGEQUEEN.
ORANGE YELLOW C. *C. lutea aurantiaca.*
ORCHID C. *C. orchiodes.*
OSTRICH.
OTHELLO.
OTTAWA.
OTTAWA IMP.
PALM BEACH.
PANACHE ROUGE.
PANAMA.
PANDORA.
PANSY C. *C. rubrolutea.*
PAOLA RADAELLI.
PAPA CANNA.
PAPA NARDY.
PARANA C. *C. limbata.*
PARTHENOPE.
PATRIE.
PATRY. *L. Patry.*
PAUL BRUANT.
PAUL GROTZ.
PAUL HEMPEL.
PAULINA.
PAUL LORENZ.
PAUL MARQUANT.
PEACHBLOW. *Alba Rosea Grandiflora*
PENNSYLVANIA.
PERLE VON SCHWABEN.
PHILADELPHIA.
P. HUETTING.
PIERSON PREMIER.
PILLAROFFIRE.
PINK EHMANN.
PINKGEM.
P. J. Berckmans. BERCKMANS.
PLUTO.
POCAHONTAS.
PONCEDELEON.
POPPY.
PRESIDENT MAYER.
PREMIER.
PRESIDENT. *The President.*
PRESIDENT CARNOT. *Praesident Carnot;*
Souvenir du President Carnot.
PRESIDENT CLEVELAND.
PRESIDENT FAURE.
PRESIDENT MCKINLEY.
PRIMROSE.
PRIMROSE C. *C. leucocarpa.*
PRINCE IGOR.
PRINCE OF INDIA.
PRINCETON.
Prof. Dr. Balz. DR. BALZ.
PROFESSOR ROEBER.
Prof. Hugo de Vries. HUGO DEVRIES.
QUEEN CHARLOTTE.
QUEEN ELEANOR.
QUEEN HELEN.
QUEEN OF HOLLAND.
RAEDE CAROLY.
RAINBOW.
RAZZLE DAZZLE.
REDCROSS.
REDINDIAN.
REDSPOC C. *C. lagunensis.*
REEVES C. *C. reevesi.*
RICHARD WALLACE.
RICHERS. *F. A. Richers.*
ROBERT CHRISTIE.
ROBUSTA.
ROIDESROUGES.
ROISOLEIL.
ROQUEBILLIERES.

CANNA, continued

ROQUESTERON.
ROSALBA.
ROSAMOND COLES.
ROSEA GIGANTEA.
ROSEMAWR.
ROSEOFMAY.
ROSEQUEEN.
ROSEUNIQUE.
ROSL HOLL.
ROSLINDALE.
RUBIN.
SAIGON.
SALAMANDER.
SALMONQUEEN.
SAM TRELEASE.
SAM TRELEASE IMP.
SANDIEGO.
SAORGE.
SARA HILL. Miss Sara Hill.
SARDANAPAL.
SATURNUS.
SCARLET C. *C. coccinea.*
SCHMIDS BESTE.
SCHWABENSTREICH.
Secrétaire Chabanne. CHABANNE.
SELLO C. *C. selloi.*
SEMAPHORE.
SENATOR MILLAUD.
SENSATION.
SEAX.
SHENANDOAH.
SIR LAWRENCE. *Sir Trevor Lawrence.*
SNOWQUEEN.
SNOWTOP. *Mont Blanc Imp.*
SOMALI.
SOPHIE BUCHNER.
SOSPEL.
SOUDAN.
Souvenir d'Antoine Crozy. ANTOINE CROZY.
Souvenir de Chargeraud. CHARGUERAUD.
Souvenir de Francois Porcher. FRANCOIS PORCHER.
Souvenir de J. H. Krelage. KRELAGE.
Souvenir de Leonie Vinnot. LEONIE VINNOT.
Souvenir d'Elise Clair. ELISE CLAIR.
Souvenir de Mme. Hardy. MME. HARDY.
Souvenir du President Carnot. PRESIDENT CARNOT.
SPLENDOR.
Stadtrat Heidenreich. HEIDENREICH.
STADT FELLBACH.
STARLIGHT.
STATUE OF LIBERTY.
STELLA KANST.
ST. JOHNS.
ST. LOUIS.
STRIPED BEAUTY.
STROEHLIN. *G. A. Stroehlein.*
STUTTGARTIA.
SUEDFUNK.
SULFUR C. *C. pallida.*
SUNBEAMS.
SUNGOLD.
SUNNYJIM.
SUNRAY.
SUNSET.
SUNSETGLOW.
SUSQUEHANNA.
S. WRIGHT. S. T. Wright.
SZAVA.
TANANARIVE.
TANGO.
TARRYTOWN.
TEMES.

CANNA, continued

- TENNYSON.
TEXAS C. C. *heliconifolia*.
THE AMBASSADOR.
THE GEM.
THEOULE.
The President. PRESIDENT.
TIMBUCTOO.
TINE C. C. *tinei*.
TIROL.
TOCSIN.
TRANSYLVANIA.
TRINIDAD C. C. *pedunculata*.
TRIOMPHE.
TRIUMPH.
UHLBERG.
UNCLE SAM.
VAINQUEUR.
VALBONNE.
VANDENBERG.
VANDERSCHOOT. *J. B. Van Der Schoot*.
VARIABLE C. C. *variabilis*.
VAROUNA.
VASSILLIERE. *Leon Vassilliere*.
VAUGHAN. *J. C. Vaughan*.
VENCE.
VENUS.
VERMILION.
VICEPRESIDENT LUIZET.
VICTORY.
VIOLET C. C. *violacea*.
VIRGINIA.
VONTEICHMANN. *Generalmajor von Teichmann*.
VORWARTS.
VULCAN.
WABASH.
WALHALLA.
WARSCIEWICZ C. C. *warsciewicz*.
WAWA.
WESTGROVE.
WESTVIRGINIA.
WILHELM BECK.
WILHELM BOFINGER.
WILLIAM GRIESINGER.
WILLIAM SAUNDERS.
WILLY REINHARDT.
WILMER ATKINSON.
WINDMAR.
WINONA.
WINSOME.
WINTERS COLOSSAL.
WOLDEMAR NEUBERT. *Andenken an Woldemar Neubert*.
WONDERFUL.
W. PFITZER. *Andenken an W. Pfitzer*.
W. WATSON.
WYOMING.
YELLOWBIRD.
YELLOW C. C. *lutea*.
YELLOWCROZY.
YELLOW KING HUMBERT.
ZENITH.
ZEPHYR.
- CAN'NABIS *lw* HEMP
sati'va (*gigantea*; *indica*) *lw* HEMP
GIANT (*gigantea*) *hv*.
- CANNONBALLTREE *Couroupita*
GUIANA C. *C. guianensis*
- CANO'TIA CANOTIA
holacan'tha CANOTIA
- CANTALOUPE
Cucumis melo cantalupensis
- CANTERBURYBELLS . *Campanula medium*
WHITE C. *C. m. alba*

- CANTHARELLUS CANTHARELLUS
auranti'acus FALSE C.
ciba'rius CHANTERELLE C.
- CAN'THIUM CANTHIUM
dicoc'cum BUTULANG C.
parvifo'rum LITTLEFLOWER C.
- CAN'TUA CANTUA
bi'color YELLOWTUBE C.
buxifo'lia MAGICFLOWER C.
—tri'color
- CANYON-SUNFLOWER Venegasia
COMMON C. V. carpesioides
- CAPECHESTNUT Calodendrum; C. capense
- CAPECOWSLIP Lachenalia
GREAT NODDING C. L. *pendula superba*
NODDING C. L. *pendula*
ORCHID C. L. *orchinoides*
SINGLELEAF C. L. *unifolia*
TRICOLOR C. L. *tricolor*
- Cape-gooseberry GROUNDCHERRY,
PERUVIAN: *Physalis peruviana*
- CAPEHEATH Audouinia capitata
- CAPE-HONEYSUCKLE . *Tecomaria capensis*
- CAPEJASMINE *Gardenia jasminoides*
FORTUNES C. G. j. *fortuniana*
- CAPEMARIGOLD *Dimorphotheca*
ANNUAL C. D. *annua*
BEDDING C. D. *ecklonis*
BLUEEYED C. D. *sinuata*
CHRYSANTHEMUMLEAF C.
D. *chrysanthemifolia*
GAPING RAIN C. D. *pluvialis ringens*
RAIN C. D. *pluvialis*
SCARLETORANGE C. D. *cuneata*
SHOWY C. D. *spectabilis*
WINTER C. D. *aurantiaca*
- CAPE-PRIMROSE *Streptocarpus*
DUNNS C. S. *dunni*
∞ KEW C. ∞ S. *kewensis*
WENDLAND C. S. *wendlandi*
- CAPER *Capparis*
COMMON C. C. *spinosa*
DOG C. C. *flexuosa*
JAMAICA C. C. *cynophallophora*
SIMULO C. C. *coriacea*
- CAPERO'NIA *lw*
palus'tris *lw*
- Capim Gordura MOLASSESGRASS:
Melinis minutiflora
- CAPNOI'DES CORYDALIS
- CAPPARIS CAPER
coria'cea SIMULO C.
cynophalloph'ora (L. 1753, not 1759;
jamaicensis) JAMAICA C.
flexuo'sa (*cynophallophora* L. 1759,
not 1753) DOG C.
spino'sa (*rupestris*) COMMON C.
- CAPRIO'LA CYNODON
See GRASS GENERA.
- CAPSEL'LA *lw* SHEPHERDSPURSE
bursa-pasto'ris (*Bursa b.*) *lw*
SHEPHERDSPURSE
- CAP'SICUM *lw* REDPEPPER
frutes'cens (*annuum*; *baccatum*) *lw*
BUSH R.
See note under var. typicum.
—abbrevia'tum (*C. abbreviatum*)
ORNAMENTAL B.R.
—cerasifo'rme CHERRY R.
—cono'des TABASCO R.
CORALGEM. *hv*.

CAPSICUM, continued

- frutes'cens fascicula'tum
CLUSTER REDPEPPER
- gros'sum SWEETBELL R.
—lon'gum (*C. longum*) LONG R.
CAYENNE. *hv*.
CHILLI
RED
YELLOW
—typ'icum BIRD R.
This is the typical form of this very
variable species.
- Capulasan PULASAN:
Nephelium mutabile
- CARAGA'NA PEASHRUB
altaga'na C. *microphylla*
arbores'cens SIBERIAN P.
—redow'ski C. *fruticosa*
DWARF (*nana*) *hv*. C. *arborescens*
LORBERG (*lorbergi*)
WEeping (*pendula*)
- auranti'aca DWARF P.
UPRIGHT DWARF. *hv*.
- bois'i BOIS P.
brevifo'lia SHORTLEAF P.
brevisp'i'na SHORTSPINE P.
chamla'gu C. *sinica*
crassicau'lis THICKSTEM P.
cuneifo'lia ∞ C. *sophoraefolia*
decor'ticans AFGHANISTAN P.
franchetia'na FRANCHET P.
fru'tex (*frutescens*) RUSSIAN P.
—latifo'lia BROADLEAF R.P.
—macran'tha BIGFLOWER R.P.
frutico'sa (*C. arborescens redowskii*)
- gerardia'na (*spinosisissima*) GERARD P.
grandifo'ra CAUCASIAN P.
juba'ta SHAGSPINE P.
maximowiczia'na MAXIMOWICZ P.
microphyl'la (*altagana*) LITTLELEAF P.
—megal'an'tha SHOWY L.P.
oreoph'ila SILKLEAF P.
pekinen'sis PEKING P.
pyg'maea PYGMY P.
si'nica (*chamlaugu*) CHINESE P.
∞ *sophoraefolia* (*arborescens* × *micro-*
phylla; *cuneifolia*) ∞ *SOPHORAELAF* P.
The plant in cultivation is probably a
clon of the original polybrid.
- spino'sa SPINY P.
spinosis'sima C. *gerardiana*
sukien'sis HIMALAYA P.
tibet'ica THIBET P.
- CARAL'LIA CARALLIA
brachia'ta INDIA C.
- CARALLU'MA
See SUCCULENTS.
- CARAMBOLA Averrhoa carambola
- CARA'PA CRABWOOD
grandifo'ra UGANDA C.
guianen'sis GUIANA C.
moluccen'sis MOLUCCA C.
- CARA'RA CORONOPUS
corono'pus C. *procumbens*
- Carat PALMETTO, TRINIDAD:
Sabal mauritiaeformis
- CARAWAY Carum carvi
- CARDAM'INE *lw* BITTERCRESS
angula'ta *lw* ANGLED B.
asarifo'lia
bulbo'sa BULB B.
cordifo'lia HEARTLEAF B.

CARDAMINE, continued

curvisili'qua lw DOUGLASS BITTERCRESS
douglass'i PENNSYLVANIA B.
hirsu'ta (*pennsylvanica*)

infaus'ta lw DENTARIA CALIFORNICA
paucise'ca
praten'sis (*Dentaria digitata*) lw

—ple'na CUCKOO B.
— DOUBLE C.B.
CARDAMON Elettaria; E. cardamomum

CARDARIA (HYMENOPHYSA)
WHITETOP
dra'ba (*Lepidium d.*) PEPPERWEED W.
fenestra'ta (*Hymenophyssa f.*)

macrocar'pa (*Hymenophyssa m.*) TURKESTAN W.
— PERSIAN W.
pubes'cens (*Hymenophyssa p.*)
—elonga'ta HAIRY W.
— LONGSTALK H.W.

CARDIAN'DRA
alternifo'lia

CARDINALBERRY RHODOSPHERA
BIG C. R. rhodanthema

CARDINALFLOWER LOBELIA CARDINALIS
WESTERN C. L. splendens

CARDINALSGUARD PACHYSTACHYS
BLACKSTICK C. P. coccinea

CARDIOSPER'MUM lw HEARTSEED
grandiflorum SHOWY H.
halicaca'bun lw BALLOONVINE H.
hirsu'tum HAIRY H.

CARDOON Cynara cardunculus

CARDUUS BRISTLETHISTLE
acantho'des ACANTHUS B.

arven'sis Cirsium arvense
benedic'tus Cnicus b.

crispus CURLY B.
discol'or Cirsium d.

ker'neri KERNER B.
lanceola'tum Cirsium l.

maria'nus Silphium marianum
nu'tans MUSK B.

pycnocceph'alus (*arabicus*)
undula'tus Cirsium undulatum

CARDWEL'LIA

subli'mis LACEWOOD (*Goldspanglewood*)

CAREX lw SEDGE
abrup'ta ABRUPTBEAK S.

acu'ta lw
ala'ta lw WINGSEED S.

albursi'na WHITEBEAR S.
amplifo'lia lw BIGLEAF S.

angus'tior lw
aper'ta lw

aquat'ilis lw WATER S.
athero'des lw

athrosta'chya SLENDERBEAK S.
atra'ta BLACK S.

au'rea GOLDEN S.
bar'barae SANTA BARBARA S.

bel'la BOLANDER S.
brev'ior lw

buchan'ani BUCHANAN S.
cephaloph'ora lw WOODBANK S.

chloroph'ila lw
chordorri'za lw CORDROOT S.

co'mans NEWZEALAND HAIR S.
como'sa lw
conol'dea lw

craw'fordi lw CRAWFORD S.

CAREX, continued

crini'ta lw FRINGED SEDGE
cristatella lw

cruscor'vi lw CROWFOOT S.
cryptole'pis lw

cu'sicki lw CUSICK S.
decompos'ita lw

dian'dra lw
doug'lasi DOUGLAS S.

ebe'nea EBONY S.
eleoch'aris (*stenophylla* Auth., not Wahl.) NEEDLELEAF S.

emo'ryi lw EMORY S.
eurycar'pa lw WIDEFRUIT S.

exser'ta SHORTHAIR S.
exsicca'ta lw

exten'sa lw
festivel'la lw OVALHEAD S.

filifo'lia lw THREADLEAF S.
flexuo'sa lw

follicula'ta lw
frank'i lw FRANKS S.

fra'seri (*Cymophyllus f.*) FRASER S.
geoph'ila

gey'eri lw ELK S.
gigan'tea lw GIANT S.

glareo'sa lw
gracil'lima lw

gran'dis lw
heleonas'tes lw

helioph'ila SUN S.
hinds'i lw HINDS S.

hood'i HOOD S.
hormatho'des lw

hyalino'le'pis lw
hystri'na lw BOTTLEBRUSH S.

illo'ta SHEEP S.
incur'va lw

inte'rior lw INLAND S.
intumes'cens lw

japon'ica C. morrowi
kel'logg'i lw KELLOGG S.

lachenal'i lw LACHENAL S.
lacus'tris lw

laevicon'ica lw
lanugino'sa lw WOOLLY S.

lasiocar'pa lw WOOLFRUIT S.
liddon'i C. petasata

limo'sa lw MUD S.
lolia'cea lw RYEGRASS S.

lupulifor'mis lw HOPLIKE S.
lupuli'na lw HOP S.

lu'rida lw LURID S.
lyng'baei lw

mar'cida C. praegracilis
mar'na lw

merten'si MERTENS S.
microp'tera SMALLWING S.

milia'ris lw
morrowi (*japonica*) MORROW S.

nardi'na lw
nebrasken'sis lw NEBRASKA S.

ni'gricans BLACK ALPINE S.
nubic'ola CLOUD S.

obnup'ta
oklahomen'sis lw OKLAHOMA S.

oligosper'ma lw FEWSEED S.
pachystach'ya CHAMISSO S.

palea'cea lw
petasa'ta (*liddoni*) LIDDON S.

phaeoceph'ala DUNHEAD S.
plantagine'a PLANTAINLEAF S.

praegrac'ilis (*marcida*)
prai'rea lw PRAIRIE S.
pres'li PRESL S.

pseudocype'rus lw
rarifo'ra lw
raynolds'i RAYNOLDS S.

CAREX, continued

rec'ta lw
ripa'ria lw STREAMBANK SEDGE

ross'i ROSS S.
rostra'ta lw BEAKED S.

sali'na lw SALT S.
sart'welli lw SARTWELL S.

scopa'ria lw BROOM S.
shel'doni lw SHELDON S.

sicca'ta SILVERTOP S.
simula'ta lw

sitchen'sis lw SITKA S.
stenophyl'la Auth., not Wahl. C. eleocharis

ster'ilis lw
stipa'ta lw

stric'ta lw
stric'tior lw

tenel'la lw
teneraeor'mis SIERRASLIM S.

tol'miei TOLMIE S.
tra'cyi lw TRACY S.

triangulo'ris lw
tribuloi'des lw BRISTLEBRACT S.

trichocar'pa HAIRYSEED S.
—arista'ta AWNED H.S.

va'ria lw
verruco'sa lw WARTY S.

vesica'ria lw BLISTER S.
vica'ria lw

virid'ula lw GREEN S.
vulpinoi'dea lw FOX S.

CAREYA CAREYA
arbo'rea KUMBI C.

CARICA PAPAYA
candamarcen'sis MOUNTAIN P.

papay'a PAPAYA
quercifo'lia OAKLEAF P.

CARINIA'NA CARINIA
domes'tica (*Couratari d.*) GOYAZ C.

One of the species called Jequitiba in the lumber trade.

excel'sa (*Couratari estrellensis*) GIANT C.
pyrifor'mis ALBARCO C.

This is, erroneously and unfortunately, sometimes miscalled Colombian Mahogany, a genus to which it is not related.

CARIS'SA CARISSA
These plants, when grown for hedges, are often called Hedgethorns.

ardui'na (*acuminata; bispinosa*)
— AMATUNGULA C.

caran'das KARANDA C.
—dul'cis SWEET K.C. (*Perunkila*)

ed'ulis EGYPTIAN C.
grandiflo'ra NATALPLUM C.

ova'ta AUSTRALIAN C.
spina'rum CEYLON C.

CARLI'NA CARLINA
acanthifo'lia WHITEWOOL C.

acau'tis SMOOTH C.
CARLOWRIGHT'IA lw CARLOWRIGHTIA

arizo'nica lw ARIZONA C.
linearifo'lia HEATH C.

CARLUDOVICA CARLUDOVICA
atrovi'rens

hu'milis
laucha'na (*Ludovia l.*)

palma'ta HAT C. (*Panama Hatpalm*)
plica'ta

CARMICHAELIA
austra'lis
en'ysi

CARMICHAELIA, continued

flagelliflor'mis
grandiflora
—divaricata
odora'ta
pet'riei
uniflora
williams'i

CARNATION . . . Dianthus caryophyllus
See also PINK; for hort. var. see DIANTHUS.

CARNAUBAPALM . . . Copernicia cerifera

CARNEGIEA . . . CEREUS
See CACTUS GENERA.

CAROA . . . Neoglaziovia variegata

CAROB . . . Ceratonia siliqua

CAROLINAJESSAMINE . . . Gelsemium sempervirens

Carolina-vanilla . . . TRILISA, VANILLA:
Trilisa odoratissima

CARPAN'THEA . . . MESEMBRYANTHEMUM

See SUCCULENTS.

CARPENTE'RIA . . . CARPENTERIA

californica . . . CARPENTERIA

CARPETGRASS . . . Axonopus

BIG C. . . A. furcatus

COMMON C. . . A. affinis

TROPICAL C. . . A. compressus

CARPETWEED . . . Mollugo; M. verticillata

CARPHOCHAE'TE . . . bigelovi

CARPINUS lw . . . HORNEBEAM

bet'ulus . . . EUROPEAN H.

—carpiniz'za . . . CARPINIZZA E.H.

♂COLUMN (columnaris) hv. C. betulus

♂CUTLEAF (incisa)

♂OAKLEAF (quercifolia)

♂PURPLE (purpurea)

♂PYRAMID (fastigiata; pyramidalis)

♂WEEPING (pendula)

caroliniana (americana) lw

AMERICAN H.

The northern form of this species is distinguished by some botanists as C. caroliniana virginiana.

corda'ta . . . HEARTLEAF H.

exim'ia . . . KOREAN H.

fargesia'na . . . FARGES H.

henrya'na . . . HENRY H.

japon'ica . . . JAPANESE H.

laxiflora . . . LOOSEFLOWER H.

—da'vidi . . . DAVIDS L.H.

—macrosta'chya

orienta'lis . . . ORIENTAL H.

tschonos'ki (yedoensis) . . . YEDDO H.

turczanino'vi

—ovalifolia (C. polymorpha)

CARPOBROTUS . . . MESEMBRYANTHEMUM

See SUCCULENTS.

CARPODE'TUS . . . PUTAWETA

serra'tus . . . PUTAWETA

CARPODINUS . . . dulcis

Carrageen . IRISHMOSS: Chondrus crispus

CARRICILLO . . . Olyra latifolia

CARRIEREA

calyci'na . . . Stapelia

CARRIONFLOWER . . . STARFISH C. . . S. asterias

CARROT . . . Daucus

GARDEN C. . . D. carota sativa

SOUTHWESTERN C. . . D. pusillus

WILD C. . . D. carota

CARTHAMUS

lana'tus . . . Safflower

leucocaulos . . . Safflower

tincto'rius . . . Safflower

CA'RUM lw . . . EARTHNUT

bulbocastanum . . . (Groundnut)

car'vi lw . . . CARAWAY

cop'ticum . . . Trachyspermum ammi

gaird'neri . . . Perideridia g.

orega'num . . . Perideridia oregana

CARYA (HICORIA) lw . . . HICKORY

For horticultural varieties of Hickories and Pecans, see FRUIT AND EDIBLE

NUT NAMES.

al'ba K. Koch . . . C. tomentosa

al'ba Nutt. . . C. ovata

ama'ra . . . C. cordiformis

aquat'ica (Hicoria a.) lw . . . WATER H.

—austra'lis (Hicoria a. a.)

NARROWLEAF W.H.

ash'ei (Hicoria a.) . . . HAMMOCK H.

This Florida Hickory, listed in Sud-

worth's Check List, requires further study;

its specific status is uncertain.

♂brown'i (cordiformis × pecan; ♀Hicoria b.)

♂SEARS CREEK (varians; H. b. v.) hv.

buck'leyi . . . C. texana

—arkansa'na . . . C. t. arkansana

—villo'sa . . . C. t. villosa

carolinae-septentrionalis (Hicoria c.)

CATHAY H.

cathayen'sis (Hicoria c.) . . . CATHAY H.

cordiflor'mis (amara; Hicoria c.; H. minima)

—minima . . . BITTERNUT H.

—elonga'ta (Hicoria c. e.) ASHE B.H.

—latifo'lia (Hicoria c. l.)

BROADLEAF B.H.

×demaree'i (cordiformis × ovalis)

DEMAREE H.

×dun'bari (laciniosa × ovata; Hicoria d.)

DUNBAR H.

fernovia'na (myristicaeformis Auth., not Nutt.; Hicoria f.)

FLORIDA'NA (Hicoria f.) . . . FERNOW H.

glabra (porcina; Hicoria g.)

PIGNUT H.

—megacar'pa (Hicoria g. m.)

COAST P.H.

illinoen'sis (pecan Engl. & Graebn., not Nutt.; Hicoria p.) lw

PECAN

lacinio'sa (sulcata; Hicoria l.)

SHELLBARK H.

×la'neyi (cordiformis × ovata; Hicoria l.)

LANEY H.

×chateaugayen'sis (cordiformis × ovata; Hicoria l. c.)

CANADA H.

×lecon'tei (texana (LeConte) C.D.C., not Buckl.; texana (LeConte) Britt.)

BITTER PECAN

Elbert L. Little, Jr., has recently published this new name for Bitter Pecan, C. texana (LeC.) C.D.C. (1862) being antedated by C. texana Buckl. (1860).

CARYA, continued

leioder'mis (Hicoria l.) SWAMP HICKORY

(Louisiana H.)

—callico'ma (Hicoria l. c.) RUDDY S.H.

—mollis'sima (C. mollissima; Hicoria l. m.; Hicoria m.) . . . MISSISSIPPI S.H.

microcar'pa . . . C. ovalis; C. ovata nuttalli

myristicaefor'mis (Hicoria m.)

NUTMEG H.

myristicaefor'mis Auth., not Nutt.

C. fernowiana

×nussbaum'eri (laciniosa × pecan; Hicoria n.)

NUSSEBAUMER H.

ova'lis (microcarpa in part; Hicoria m.; H. ovalis) . . . RED H.

—borea'lis (Hicoria o. b.)

MICHIGAN R.H.

—hirsu'ta (Hicoria o. h.)

CAROLINA R.H.

—mol'lis (Hicoria o. m.) . . . OHIO R.H.

—obcorda'ta (Hicoria o. o.)

NORTHERN R.H.

—obova'lis (Hicoria o. o.)

PEARNT R.H.

—odora'ta (Hicoria o. o.)

ROUNDNUT R.H.

ova'ta (alba Nutt., not K. Koch; Hicoria o.) . . . SHAGBARK H.

—complanata (Hicoria o. c.)

MOUNTHOPE S.H.

—ellipsoida'lis (Hicoria o. e.)

MISSOURI S.H.

—fraxinifo'lia (Hicoria o. f.)

ASHLEAF S.H.

—nutt'alli (C. microcarpa in part; Hicoria m.; Hicoria o. n.)

LITTLENUT S.H.

—pubes'cens (Hicoria o. p.)

SOUTHERN S.H.

♂HALES (halesti) hv. C. ovata

pal'lida (Hicoria p.) . . . SAND H.

pecan' Engl. & Graebn., not Nutt.

C. illinoensis

porci'na . . . C. glabra

×schneck'i (pecan × tomentosa; Hicoria s.)

SCHNECK H.

sinen'sis (Hicoria s.) . . . CHINESE H.

—sulcata . . . C. laciniosa

texa'na (buckleyi; Hicoria b.)

BLACK H.

—arkansa'na (C. buckleyi a.; Hicoria b. a.)

ARKANSAS B.H.

—villo'sa (C. buckleyi v.; Hicoria b. v.)

VALLEY B.H.

texa'na (LeConte) C.D.C., not Buckl.

×C. lecontei

tomento'sa (alba K. Koch, not Nutt.; Hicoria a.; H. tomentosa)

MOCKERNUT H.

—ficoi'des (Hicoria t. f.) . . . FIG M.H.

—subcoria'cea (Hicoria t. s.)

GULF M.H.

CARYO'CAR

nucif'erum . . . SAWARRINUT (Pekanut; Peruvianalmond; Sovarinut)

villo'sum . . . PIQUIA-ETE

CARYOPHYLLUS . . . EUGENIA

aromat'icus . . . Syzygium aromaticum

jam'bos . . . Syzygium j.

malaccen'sis . . . Syzygium malaccense

CARYOPTERIS . . . BLUEBEARD

×clandonen'sis (incana × mongholica)

glutino'sa

Hort. var.; hv.=horticultural variety (or varieties); sp.=species (singular); spp.=species (plural).

♂=clon; × (as a prefix)=hybrid; × (between scientific plant names)=crossed by; ∞=polybrid; lw=plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

CARYOPTERIS, continued

- inca'na (*mastacanthus*; *tangutica*)
COMMON BLUEBEARD
mongho'lica MONGOLIAN B.
☞ WHITE (*incana candida*) HV. Caryopteris
- CARYO'TA FISHTAILPALM
See PALM GENERA.
- CASABANANA Sicana odorifera
- CASEA'RIA
esculen'ta
spino'sa
- CASHEW Anacardium
COMMON C. A. occidentale
GULIANA C. A. rhinocarpus
- CASIMIRO'A
ed'ulis WHITESAPOTE
(*Casimiroa*; *Mexican Apple*)
tetrame'ria WOOLLYLEAF W.
Casimiroa WHITESAPOTE:
Casimiroa edulis
- CASSAN'DRA . CHAMAEDAPHNE
- CASSAVA
AIPU C. Manihot aipi
COMMON C. M. esculenta
- CAS'SIA lw SENNA
acutifo'lia (*senna*) ALEXANDRIA S.
ala'ta (*Herpetica a.*) RINGWORM S.
angustifo'lia CONGO S.
arma'ta DESERT S.
artemisioi'des WORMWOOD S.
auricula'ta AVARAM S.
austra'lis SOUTHERN S.
bacilla'ris
baubinioides lw
bearea'na
bicapsula'ris
biflo'ra
brasiliensis BRAZILIAN S.
chamaecris'ta Chamaecrista fasciculata
cine'ra Chamaecrista c.
corymbo'sa (*floribunda*) FLOWERY S.
coves'i HAIRY S.
didymoboth'rya
eremoph'ila
excel'sa
—angustifo'lia
fis'tula (*Cathartocarpus f.*)
GOLDENSHOWER S.
floribun'da C. corymbosa
flor'ida C. siamea
glau'ca GLOSSYSHOWER S.
gran'dis PINKSHOWER S.
hebecar'pa (*marilandica* Am. Auth.)
AMERICAN S.
hirsu'ta
javan'ica APPLEBLOSSOM S.
laeviga'ta (*grandiflora*; *Adipera l.*)
SMOOTH S.
leptocar'pa lw SLIMPOD S.
lindheimeria'na
margina'ta
marilan'dica (*medsgeri*) lw WILD S.
marilan'dica Am. Auth. C. hebecarpa
moscha'ta
multiju'ga
nairoben'sis
nic'titans Chamaecrista procumbens
nodo'sa JOINTWOOD S.
obtusifo'lia C. tora
occidentalis lw COFFEE S.
pili'era
polyan'tha
roemeria'na

CASSIA, continued

- sen'na C. acutifolia
siam'ea (*florida*) SIAMESE SENNA
siberia'na SIBERIAN S.
so'phera
spectab'ilis
splen'dida GOLDENWONDER S.
suffrutico'sa
suratten'is
tomento'sa WOOLLY S.
to'ra (*obtusifolia*) lw SICKLE S.
wislize'ni WISLIZENUS S.
- CASSIABARKTREE . Cinnamomum cassia
CASSIAFLOWERTREE . Cinnamomum loureiri
- CASSIN'IA (DIPLOPAPPUS)
CASSINIA
au'rea GOLDEN C.
ful'vida (*Diplopappus chrysophyllus*)
GOLDENHEATH C.
leptophyl'la SILVERHEATH C.
retor'ta TWISTED C.
vauvillier'si
—al'bida
- CASSI'OPE lw CASSIOPE
fastigia'ta HIMALAYA C.
hypno'idés ARCTIC C.
lycopodioides lw ALASKA C.
mertensia'na lw MERTENS C.
stelleria'na lw STARRY C.
tetrag'ona lw FIREMOSS C.
- CASTA'LIA NYMPHAEA
See WATERLILY GENERA.
- CASTA'NEA lw CHESTNUT
For horticultural varieties of Chestnut
grown for their nuts, see FRUIT AND
EDIBLE NUT NAMES. The species,
often shrubs or small trees, with small
burs and solitary nuts are known as
Chinkapin (*Chinquapin*).
- alabamen'sis ALABAMA CHINKAPIN
alnifo'lia TRAILING CHINKAPIN
—florida'na C. floridana
—margaret'ta C. floridana m.
america'na C. dentata
ash'ei ASHE CHINKAPIN
☞ blaringhem'i (*dentata* × *sativa*)
☞ BLARINGHEM CHESTNUT
The following is probably a HV.
☞ PARAGON. HV.
☞ bur'banki (*mollissima* × *pumila*)
☞ BURBANK C.
☞ couder'ci (*crenata* × *sativa*)
☞ COUDERC C.
crena'ta (*japonica*) JAPANESE C.
da'vidi C. seguinii
denta'ta (*americana*) lw AMERICAN C.
☞ endicott'i (*crenata* × *dentata*)
☞ ENDICOTT C.
☞ fleet'i (*crenata* × *pumila*) ☞ VANFLEET C.
florida'na (*C. alnifolia f.*)
FLORIDA CHINKAPIN
—margaret'ta (*C. alnifolia m.*)
MARGARET F.C.
Perhaps indistinguishable from C. ashel.
hen'ryi (*vilmoriniana*)
HENRY CHINKAPIN
japon'ica C. crenata
mollis'sima CHINESE CHESTNUT
(*Hairy C.*)
GIANT. HV.
☞ mor'risi (*alnifolia* × *mollissima*)
☞ MORRIS C.
☞ TAMBA. Giant Japanese Chestnut. HV.

CASTANEA, continued

- ☞ neglec'ta (*dentata* × *pumila*)
☞ CHINKNUT
☞ RUSH. HV.
ozarken'sis OZARK CHINKAPIN
☞ pulchel'la (*pumila* × *sativa*)
☞ PULCHELLA CHESTNUT
pu'mila lw ALLEGANY CHINKAPIN
sati'va (*vesca*; *vulgaris*) EUROPEAN
CHESTNUT (*Spanish C.*)
—prolif'era NARROWLEAF E.C.
☞ ASPLENIFOLIA. HV. C. sativa
☞ COLUMN (*fastigiata*)
☞ PURPLELEAF (*purpurea*)
☞ PYRAMID (*pyramidalis*)
☞ SILVERLEAF (*argenteo-variegata*)
☞ WHITEMARGIN (*albo-marginata*)
seguin'i (*davidi*) SEGUIN CHINKAPIN
vilmorinia'na C. henryi
- CASTANOP'SIS EVERGREENCHINKAPIN
cauda'ta CHINESE E.
chrysophyl'la GIANT E.
—mi'nor (*C. minor*) GOLDEN E.
cuspidata'na (*Quercus c.*) JAPANESE E.
sclerophyl'la
sempervi'rens (*C. chrysophylla s.*)
SIERRA E.
- CASTANOSPER'MUM
austra'le MORETONBAYCHESTNUT
- CASTE'LA CASTELA
nicholson'ni NICHOLSON C.
texa'na (*C. nicholsoni t.*) ALLTHORN C.
(*Amarosa*)
- CASTIL'LA (CASTILLOA) . GUMTREE
elas'tica (*Castilloa e.*) PANAMA G.
- CASTILLE'JA lw PAINTEDCUP
aff'nis
angustifo'lia (*hispidia*)
NORTHWESTERN P.
bradbur'yi BRADBURY P.
califor'nica
coccin'ea INDIAN PAINTBRUSH
colli'na
confu'sa
fia'va YELLOW PAINTEDCUP
foliolo'sa WOOLLY P.
his'pida C. angustifolia
hololeu'ca SHRUBBY P.
indivi'sa TEXAS P.
inte'gra
latifo'lia
lau'ta YELLOWSTONE P.
linariaefo'lia WYOMING P.
lindheim'eri
lute'a (*villosa*) HAIRY P.
luteovi'rens YELLOWGREEN P.
mar'tini
minia'ta SCARLET P.
occidenta'lis WESTERN P.
oreop'ola MAGENTA P.
palles'cens PALE P.
parvifo'ra
—doug'lasi
pilo'sa WHITE P.
pineto'rum PINE P.
rhexifo'lia SPLITLEAF P.
stenan'tha
sulphu'rea SULFUR P.
villo'sa C. lutea
- CASTILLO'A CASTILLA
- CASTORBEAN Ricinus; R. communis
AFRICAN C. R. c. africanus
BIGFRUIT C. R. c. macrocarpus
BIGLEAF C. R. c. macrophyllus

CASTORBEAN, continued

BOURBON C.
Ricinus communis borboniensis
 CAMBODIA C. R. c. cambodgensis
 GIBSON C. R. c. gibsoni
 HYBRID C. X R. c. hybridus

CASUARI'NA BEEFWOOD
 (Australian-pine)
 cunninghamia'na CUNNINGHAM B.
 dis'tyla STUNTED B.
 equisetifo'lia HORSETAIL B.
 fraseria'na FRASER B.
 glau'ca
 hor'rida
 lepidophlo'i'a SCALYBARK B.
 leptocla'da
 monta'na
 rumph'i
 stric'ta (quadrivalvis) COAST B.
 subero'sa ERECT B.
 torulo'sa (tenuissima) FOREST B.

CATABRO'SA
 See GRASS GENERA.

CATALINAGRASS
 Dissanthelium californicum

CATAL'PA (MACROCATALPA) lw
 CATALPA
 bignonioi'des (syringae'folia) lw
 SOUTHERN C.
 ♀ GOLDEN (aurea) hv.
 ♀ KOEHNE'S (koehnei)
 ♀ UMBRELLA (nana)
 bun'gei MANCHURIAN C.
 The name Catalpa bungei is commonly
 misapplied to the Umbrella Catalpa, a
 horticultural variety of C. bignonioides.

—heterophyl'la
 far'gesi FARGES C.
 —ducloux'i DUCLOUX C.
 ♂ hy'brida (bignonioides X ovata; teastiana)
 ♂ TEXAS C.
 ♀ JAPANESE (japonica) hv.
 ♀ PURPLELEAF (purpurea)
 longis'sima (Macrocatappa l.) HATTI C.
 ova'ta (kaempferi) CHINESE C.
 ♀ GOLDEN (flavescens) hv.
 specio'sa NORTHERN C.
 syringae'folia C. bignonioides

CATANAN'CHE CUPIDSDART
 caeru'lea BLUE C.
 BICOLOR. hv.
 MAJOR
 WHITE (alba)

CATAPO'DIUM
 See GRASS GENERA.

CATASE'TUM
 See ORCHID GENERA.

CATCHBIRD'TREE
 AUSTRALASIA C. Pisonia brunoniana
 MALAY C. P. excelsa
 Catchfly SILENE: Silene
 The name Catchfly, however, is apropos
 only for those Silenes which are con-
 spicuously viscid.

CATCHFLYGRASS Leersia lenticularis

CATES'BAEA LILYTHORN
 spino'sa HEDGE L.

CA'THA ARABIANTEA (Kat)
 ed'ulis ARABIANTEA (Kat)

Cathar'tia betonicifo'lia Meconopsis b.
 Cathartocar'pus fis'tula Cassia f.

CATHARTOLI'NUM LINUM

CATHCART'IA
 villo'sa

CATHES'TECUM
 See GRASS GENERA.

Catinguero MOLASSESGRASS:
 Melinis minutiflora

CA'TIS EUTERPE
 See PALM GENERA.

CATIVO Prioria; P. copaifera

CATNIP Nepeta cataria

CATSEAR Hypochaeris
 SMOOTH C. H. glabra
 SPOTTED C. H. radicata

CATTAIL Typha
 COMMON C. T. latifolia
 ELEPHANTGRASS C. T. elephantina
 NARROWLEAF C. T. angustifolia

Cattailmillet PEARLMILLET:
 Pennisetum glaucum

CAT'TLEYA
 See ORCHID GENERA.

CAU'CALIS lw
 microcar'pa lw FALSECARROT
 nodo'sa Torilis n.

CAULAN'THUS
 crassicaul'is. THICKESTEM WILDCABBAGE
 infla'tus Streptanthus i.

CAULIFLOWER Brassica oleracea botrytis

CAULO'PHYLLUM
 thalictroi'des BLUE COHOSH

CAVENDISH'IA
 urichia'na

CAYAPO'NIA
 globo'sa
 penduli'na Dermophylla p.

Cayennecherry. PITANGA: Eugenia uniflora

CAYLU'SEA
 abyssin'ica

CEANO'THUS lw CEANOOTHUS
 america'nus lw JERSEYTEA C. (Redroot)

—interme'dius
 arbo'reus FELTLEAF C.
 austromonta'nus C. foliosus

azu'reus Desf., not Hort. C. coerulesus
 azu'reus Hort., not Desf. C. delilianus

♂ burk'woodi (delilianus) ♂ INDIGO X flori-
 bundus Hort., not Hook.)

♂ BURKWOOD C.
 coeruleus (azureus Desf., not Hort.)

AZURE C.
 confu'sus RINCON C.

cordula'tus MOUNTAIN WHITETHORN C.

crassifo'lius HOARYLEAF C.
 cunea'tus lw BUCKBRUSH C.

cya'neus SAN DIEGO C.
 decum'bens C. diversifolius

♂ delilia'nus (americanus X coerulesus;
 azureus Hort., not Desf.; hybridus
 Hort.) ♂ DELISLE C.

♂ ARNOULD (arnouldi) hv.
 ♀ CHIL DEPROVENCE

♀ GLOIRE DEPLANTIERES
 ♀ GLOIRE DEVERSAILES

♀ INDIGO
 ♀ LEON SIMON

♀ VICTOR JOUIN
 denta'tus CROPLEAF C.

CEANOOTHUS, continued

denta'tus floribun'dus
 —impre'ssus C. impressus

♂ BRILLIANT. hv. C. dentatus
 divarica'tus C. oliganthus
 divarica'tus Auth., not Nutt.
 C. leucodermis

diver'gens
 MOUNT ST. HELENA CEANOOTHUS

diversifo'lius (decumbens) TRAILING C.
 fend'leri lw FENDLER C.

fer'risae COYOTE C.
 floribun'dus

Name often misapplied to a garden hybrid.

folio'sus (austromontanus) WAVYLEAF C.

fresnen'sis (C. rigidus f.) FRESNOMAT C.
 —exalta'tus POINTREYES C.

glorio'sus DESERT C.
 —perplex'ans CUPLEAF D.C.

—vesti'tus (C. vestitus) MOHAVE D.C.
 hy'bridus Hort. ♂ C. delilianus

—rig'idus C. rigidus
 impre'ssus (C. dentatus t.)

inca'nus COAST WHITETHORN C.
 insula'ris C. megacarpus i.

integer'rimus lw DEERBRUSH C.
 The blue-flowered form of this species is
 commonly called Bluebrush.

jep'soni JEPSON C.
 lem'moni LEMMONS C.

leucoder'mis (divaricatus Auth., not
 Nutt.) CHAPARRAL WHITETHORN C.

lobbia'nus LOBB C.
 H. E. McMinn, Professor of Botany,
 Mills College, Oakland, Calif., who has
 made a special study of this species, re-
 ports that it is not a hybrid as hitherto
 supposed by some botanists.

mar'tini MARTIN C.

megacar'pus (macrocarpus Nutt., not
 Cav.) BIGPOD C.

—insula'ris (C. insularis)

mogollo'nicus MOGOLLON C.
 oligan'thus (divaricatus) HAIRY C.

ova'tus lw INLAND C.
 ♂ pal'lidus (♀ = delilianus X ovatus)

♂ PALLIDUS C.
 ♀ DOUBLE (plenus) hv. ♂ C. pallidus

♀ MARIE SIMON

♀ ROSEUS PALMER C.

pal'meri WARTYLEAF C.

papillo'sus MT. TRANQUILLON C.

—rowea'nus PARRY C.

par'ryi LITTLELEAF C.

parvifo'lius KERN C.

pineto'rums SQUAWCARPET C.

prostra'tus HOLLYLEAF C.

purpu'reus COAST C.

ramulo'sus SNAKEROOT C.

reclina'tus MONTEREY C.
 rig'idus (C. hybridus r.) C. fresnensis
 —fresnen'sis REDSTEM C.

sanguin'eus lw ♂ serrula'tus (cordulatus X prostratus)
 ♂ CASCADELAKE C.

sonomen'sis SONOMA C.
 soredia'tus JIMBERUSH C.

spino'sus REDHEART C.

CEANOTHUS, continued

velutinus *lv.* SNOWBRUSH CEANOTHUS
 —laevigatus VARNISHLEAF C.
 verrucosus WARTYSTEM C.
 vestitus C. greggi v.
 ARBOREUS-HYBRIDUS. *lv.* Ceanothus
 CERES
 DOUBLEWHITE (*alboplenus*)
 HENRI DEPOSEE
 LUCIE SIMON
 PERLEROSE
 PIERRE PIGNON
 RICHESSE
 ROSEUS CARMEINEUS
 TOPAS

CEANOTHUS Ceanothus
 AZURE C. C. coerulesus
 BIGPOD C. C. megacarpus
 BLUEBLOSSOM C. C. thyrsiflorus
 BUCKBRUSH C. C. cuneatus
 BURKWOOD C. C. burkwoodi
 CASCADLAKE C. C. serrulatus
 CHANDLER BLUEBLOSSOM C.
 C. thyrsiflorus chandleri
 CHAPARRAL WHITETHORN C.
 C. leucodermis
 COAST C. C. ramulosus
 COAST WHITETHORN C. C. incanus
 COYOTE C. C. ferrisae
 CROPLEAF C. C. dentatus
 CUPLEAF DESERT C.
 C. greggi perplexans
 DEERBRUSH C. C. integriramus
 DELISLE C. C. delilianus
 DESERT C. C. greggi
 FELTLEAF C. C. arboreus
 FENDLER C. C. fendleri
 FRESNOMAT C. C. fresnensis
 GRAY BLUEBLOSSOM C.
 C. thyrsiflorus griseus

HAIRY C. C. oliganthus
 HOARTLEAF C. C. crassifolius
 HOLLYLEAF C. C. purpureus
 INLAND C. C. ovatus
 JEPSON C. C. jepsoni
 JERSEYTEA C. C. americanus
 JIMBRUSH C. C. soreidiatus
 KERN C. C. pinetorum
 LEMMONS C. C. lemmoni
 LITTLELEAF C. C. parvifolius
 LOBB C. C. lobbianus
 MARTIN C. C. martini
 MOGOLLON C. C. mogollonicus
 MOHAVE DESERT C. C. greggi vestitus
 MONTEREY C. C. rigidus
 MOUNTAIN WHITETHORN C.
 C. cordulatus
 MOUNT ST. HELENA C. C. divergens
 MT. TRANQUILLON C.
 C. papillosus roweanus

PALLIDUS C. C. pallidus
 PALMER C. C. palmeri
 PARRY C. C. parryi
 POINTREYES C. C. gloriosus
 REDHEART C. C. spinosus
 REDSTEM C. C. sanguineus
 RINCON C. C. confusus
 SAN DIEGO C. C. cyaneus
 SNAKEBROOT C. C. reclinatus
 SNOWBRUSH C. C. velutinus
 SONOMA C. C. sonomensis
 SQUAWCARPET C. C. prostratus
 TRAILING C. C. diversifolius
 VARNISHLEAF C. C. velutinus laevigatus
 VEITCH C. C. veitchianus
 WARTLEAF C. C. papillosus
 WARTYSTEM C. C. verrucosus

CEANOTHUS, continued

WAVYLEAF C. Ceanothus foliosus
 WOOLLYLEAF C. C. tomentosus
 CEARARBERRPLANT Manihot glaziovii
 CE'BATHA COCCULUS
 CECRO'PIA PUMPWOOD
 (Snakewoodtree; Trumpettree)
 adeno'pus AMRAY P.
 obtu'sa MEDICINAL P.
 palma'ta SILVERLEAF P.
 pelta'ta SHIELDLEAF P.

CE'DAR Cedrus
 The common name Cedar is widely misapplied, especially to species and varieties of Chamaecyparis (Falsecypress; Whitecedar; Yellowcedar), Cryptomeria (Japanese-cedar), Cupressus (Cypress; Whitecedar), Juniperus (Juniper; Redcedar), Libocedrus (Incensecedar), and Thuja (Arborvitae; Redcedar; Whitecedar). This illustrates the importance of the principle adopted by the Joint Committee that a common name properly belonging to one genus should not be used for a plant of another genus, except as part of a compound word; thus for Chamaecyparis thyoides, Falsecypress is correct, not White Cedar.

ATLAS C. C. atlantica
 BLUE A. C. C. a. glauca
 CEDAR-OF-LEBANON C. libani
 CYPRIAN C. C. brevifolia
 DEODAR C. C. deodara
 CEDAR-OF-LEBANON Cedrus libani

CE'DRELA CEDRELA
 The closely related Old World genus Toona is united with Cedrela by some botanists.

austra'lis Toona a.
 fis'silis MEXICAN C.
 mexica'na CIGARBOX C.
 odora'ta Toona s.
 serra'ta Toona s.
 sinen'sis Toona s.
 too'na Toona ciliata

CE'DRONEL'LA CEDRONELLA
 ca'na Agastache c.
 mexica'na Agastache m.
 triphyl'la (canariensis) CANARY C.

CE'DRUS CEDAR
 atlan'tica ATLAS C.
 —glau'ca BLUE A.C.

GOLDEN (aurea) *lv.* C. atlantica
 SENTINEL (fastigiata)
 SILVER (argentea)
 WEEPING (pendula)
 brevifo'lia (C. libani b.) CYPRIAN C.
 deoda'ta DEODAR C.

COMPACT (compacta) *lv.*
 CREEPING (prostrata)
 FOUNTAIN (fontinalis)
 GOLDEN (aurea)
 GREEN (viridis)
 HARDY (verticillata)
 LONGLEAF (robusta)
 SILVER (argentea)
 WEEPING (pendula)
 libani (libanotica). CEDAR-OF-LEBANON
 BLUE (glauca) *lv.*
 DWARF (nana)
 PENDANT (pendula)
 SARGENT (sargentii)

CE'IBA (ERIODENDRON) CEIBA
 aesculifo'lia POCHOTE C.
 pentan'dra (casearia; E. anfractuorum)
 KAPOK C.

CELANDINE Chelidonium
 GREATER C. C. majus
 CELANDINE-POPPY Stylophorum diphylum

CELAS'TRUS *lv.* BITTERSWEET
 angula'ta (latifolia) ANGLESTEM B.
 articula'ta C. orbiculata
 flagella'ris KOREAN B.
 gemma'ta GLAUCCOUS B.
 glaucophyl'la HOOKER B.
 hoesen'eri PALE B.
 hypoleu'ca (hypoglauca) C. angulata
 latifo'lia LOESENER B.
 loesen'eri ORIENTAL B.
 orbicula'ta (articulata) CHRISTMAS O.B.
 —puncta'ta PANICLED B.
 panicula'ta
 rosthornia'na
 rugo'sa
 scan'dens *lv.* AMERICAN B.
 strigillo'sus

CEL'ERI APIUM
 CELER'IA C. Apium graveolens rapaceum

CELERY Apium
 CELERIAC A. graveolens rapaceum
 GARDEN C. A. g. dulce
 WILD C. A. graveolens
 CELERYPINE Phyllocladus
 MOUNTAIN C. P. alpinus
 TANAKAHA C. P. trichomanoides
 TASMANIA C. P. rhomboidalis
 TOATO A C. P. glaucus

CELMISIA CELMISIA
 coria'cea LEATHERLEAF C.
 gracilen'ta
 graminifo'lia
 holoseri'cea
 longifo'lia LONGLEAF C.
 munro'i
 petiola'ta
 spectab'ilis SHOWY C.
 verbascifo'lia

CELO'SIA COCKSCOMB
 argen'tea FEATHER C.
 —crista'ta (C. cristata). COMMON F.C.
 CHILDS (childsi) *lv.*
 DWARF FIERYFEATHER
 DWARF GOLDENFEATHER
 FLAMBOFFIRE
 PYRAMID (pyramidalis)
 THOMPSON (thompsoni)

floribun'da
 hut'toni HUTTON C.
 ATRANTIACA. *lv.* Celosia
 CHRYSANTHEFLORA
 KERMESINA
 SPICATA

CEL'SIA CELSIA
 arctu'tus BEARTAIL C.
 cre'tica CRETAN C.

CEL'TIS *lv.* HACKBERRY
 austro'lis EUROPEAN H.
 bion'di
 —heterophyl'la (C. leucilla)
 brev'ipes C. laevigata b.
 bungea'na (davidiana) BUNGE H.
 cani'na C. occidentalis c.
 caucas'ica CAUCASIAN H.
 cerasif'era
 corda'ta C. occidentalis
 doug'lasi (rugulosa) *lv.* DOUGLAS H.
 georgia'na C. pumila g.
 glabra'ta
 jessoen'sis

CELTIS, continued

julia'nae
korai'en'sis . . . KOREAN HACKBERRY
la'bilis
laeviga'ta (mississippiensis) *lw*
SUGAR H.
—appos'ita . . . KENTUCKY S.H.
—brachyphyl'la . . . UVALDE S.H.
—brev'ipes (C. brevipes) ARIZONA S.H.
—small'i (C. smalli) . . . SMALLS S.H.
—texa'na (C. texana) . . . TEXAS S.H.
leveil'lei . . . C. biondi heterophylla
lindheim'eri . . . LINDHEIMER H.
mississippien'sis . . . C. laevigata
occidenta'lis (cordata) *lw* . . . COMMON H.
—cani'na (C. canina) . . . DOG H.
—crassifo'lia . . . BIGLEAF H.
orienta'lis Mill., not L. . . C. tourneforti
pal'lida . . . SPINY H.
pel'lae
pu'mila . . . SMALL H.
—georgia'na (C. georgiana) GEORGIA H.
reticula'ta *lw* . . . NETLEAF H.
—vesti'ta . . . OKLAHOMA H.
rugulo'sa . . . C. douglasi
sinen'sis . . . CHINESE H.
small'i . . . C. laevigata s.
soyau'xi . . . NIGERIAN H.
ta'la
texa'na . . . C. laevigata t.
tournefort'i (orientalis Mill., not L.)
ORIENTAL H.

CEN'CHRUS

See GRASS GENERA.

CENTAUREA (AETHEOPAPPUS) *lw*

CENTAUREA
alpi'na . . . ALPINE C.
america'na *lw* . . . BASKETFLOWER C.
arena'ria
argen'tea . . . C. gymnocarpa
atropurpurea
babylon'ica . . . SYRIAN C.
benedic'ta . . . Cnicus benedictus
calcitra'pa *lw*
cina'ria (candidissima) DUSTYMILLER
clemen'tei . . . SPANISH C.
conif'era . . . LEUZE C.
crista'ta . . . CRESTED C.
croco'dylium
cya'nus . . . CORNFLOWER
cynaroi'des (Rhaponticum c.)
PYRENEES C.
dealba'ta . . . PERSIAN C.
depres'sa
dilu'ta
erioloph'ora
fritsch'i
glastifo'lia
gymnocar'pa (argentea; plumosa)
VELVET C.
iber'ica . . . IBERIAN C.
imperia'lis . . . ROYAL C.
ja'cea . . . BROWNSCALE C.
macroceph'ala . . . GLOBE C.
maculo'sa . . . SPOTTED C.
WHIRLWIND. HV.
melanoceph'ala
meliten'sis *lw* . . . MALTA C.
monta'na . . . MOUNTAINBLUET
CITRINA. HV.
COERULEA
MAJOR (grandiflora)
PINK (carnea)
PURPLE (purpurea)
ROSE (rosea)
SULFUR (sulfurea)
WHITE (alba)

CENTAUREA, continued

moscha'ta (odorata; suaveolens)
SWEETSULTAN
nervo'sa
ni'gra . . . BLACK CENTAUREA
CREAM (variegata) HV.
orienta'lis (rigidifolia) . . . CAUCASIAN C.
oxyle'pis
phry'gia
pi'cris . . . C. repens
plumo'sa . . . C. gymnocarpa
praeal'ta
pulcher'rima (Aetheopappus pulcher-
rimus) . . . ROSE C.
re'pens (picris) . . . RUSSIAN C.
rigidifo'lia . . . C. orientalis
ruthe'nica . . . RUTHENIAN C.
rutifo'lia
salonita'na
scabio'sa . . . SCABIOSA C.
solstitia'lis . . . YELLOW C.
sor'dida
splen'dens
stenophyl'la
suaveo'lens . . . C. moschata
verbascifo'lia
CENTAUREA . . . Centaurea
ALPINE C. . . C. alpina
BASKETFLOWER C. . . C. americana
BLACK C. . . C. nigra
BROWNSCALE C. . . C. jacea
CAUCASIAN C. . . C. orientalis
CORNFLOWER . . . C. cyanus
CRESTED C. . . C. cristata
DUSTYMILLER . . . C. cineraria
GLOBE C. . . C. macrocephala
IBERIAN C. . . C. iberica
MALTA C. . . C. melitensis
MOUNTAINBLUET . . . C. montana
PERSIAN C. . . C. dealbata
PYRENEES C. . . C. cynaroides
ROSE C. . . C. pulcherrima
ROYAL C. . . C. imperialis
RUSSIAN C. . . C. repens
RUTHENIAN C. . . C. ruthenica
SCABIOSA C. . . C. scabiosa
SPANISH C. . . C. clementei
SPOTTED C. . . C. maculosa
SWEETSULTAN . . . C. moschata
SYRIAN C. . . C. babylonica
VELVET C. . . C. gymnocarpa
YELLOW C. . . C. solstitialis

CENTAURI'DIUM . . . XANTHISMA

drum'mondi . . . X. texanum

CENTAURIUM (ERYTHRAEA)

CENTAURIUM

bey'richi
confer'tum
mas'soni (Erythraea diffusa)
pulchel'lum (Erythraea ramosissima)
umbella'tum (Erythraea centaurium)
DRUG C.
venus'tum (Erythraea venusta) PINK C.

CENTELLA *lw*

asiat'ica *lw*

CENTIPEDGRASS Eremochloa ophiuroides

Centipedeplant . . . RIBBONBUSH:

Homalocladium; H. platycladum

CENTRADE'NIA

floribun'da

CENTRAN'THUS . . . CENTRANTHUS

al'bus

A name sometimes applied erroneously to the white hort. vars. of C. macrosiphon and of C. ruber.

CENTRANTHUS, continued

angustifo'lius
calcit'rapa
macrosi'phon

SPURVALERIAN CENTRANTHUS

WHITE (albus) HV.

ru'ber (Valeriana coccinea; V. rubra)

JUPITERSEAR C.

WHITE (albus) HV.

CENTROLOBIUM . PORCUPINEPOD TREE

paraen'se . . . PARA P.

CENTROPO'GON

lucya'nus

surinamen'sis

CENTROSE'MA (BRADBURYA) *lw*

BUTTERFLYPEA

arenic'ola . . . FLORIDA B.

brasil'ia num . . . BRAZIL B.

plumier'i

pubes'cens

virginia'num (grandiflora; Bradburya

virginiana) *lw* . . . COASTAL B.

CEPHE'ALIS

acumina'ta

ipecacuan'ha (Psychotria i.)

tomento'sa

CEPHALAN'THERA (EBUROPHY-

TON) . . . PHANTOMORCHID

See ORCHID GENERA, HARDY

TERRESTRIAL GROUP.

CEPHALANTHUS *lw* . . . BUTTONBUSH

occidenta'lis *lw* . . . COMMON B.

—angustifo'lius

—pubes'cens . . . SOUTHERN B.

CEPHALARIA

alpi'na . . . CEPHALARIA

balea'rica . . . YELLOW C.

centauri'des . . . BALEARIC C.

leucan'tha

radia'ta

rig'ida

syria'ca

tatar'ica . . . TATARIAN C.

tchihat'chewi

transylvan'ica

CEPHALOCEREUS (ARROJADOA;

STEPHANOCEREUS)

CEPHALOCEREUS

See CACTUS GENERA.

CEPHALOPHYLLUM

MESEMBRYANTHEMUM

See SUCCULENTS.

CEPHALOSTACHYUM

See BAMBOO GENERA.

CEPHALOTAXUS . . . PLUMYEW

fortu'ni . . . CHINESE P.

harrington'ia (C. drupacea pedunculata)

—drupa'cea (C. drupacea)

—fastigia'ta (C. drupacea f.; C. h. kora-

iana)

—na'na (C. drupacea n.; C. nana)

—sinen'sis (C. drupacea s.)

oli'veri

CERASTIUM *lw* . . . CERASTIUM

alpi'num . . . ALPINE C.

—lana'tum

arven'se *lw* . . . STARRY C.

WHITEMAT (compactum) HV.

bieberstein'i . . . TAURUS C.

boissier'i (gibbaticum) . . . SPANISH C.

caespito'sum

glacia'le . . . C. uniflorum

CERASTIUM, continued

grandiflorum (argenteum)
lerchenfeldia-num
stric'tum lw . . . COMMON CERASTIUM
thom'asi . . . THOMAS C.
tomento'sum (columnae)

SNOW-IN-SUMMER

uniflorum (glaciale) . . . ICY C.
visco'sum lw . . . STICKY C.
vulga'tum lw . . . BIG C.

CERASUS . . . PRUNUS

Cerasus, the section of the genus Prunus which contains the true Cherries, is regarded by some botanists as a distinct genus.

cap'ollin . . . P. serotina salicifolia
capromia'na . . . P. cerasus
integrifolia . . . P. lyoni
mol'is . . . P. prunifolia
occidentalis . . . P. ilicifolia C.

CERATIO'LA lw . . . SANDHEATH
ericoi'des lw . . . SANDHEATH

CERATOCARPUS
arena'rius

CERATO'NIA . . . CAROB
sili'qua . . . CAROB (St. Johnsbread)

CERATOPET'ALUM . . . COACHWOOD
apet'alum . . . FRAGRANT C.
gummif'erum . . . CHRISTMAS C.

CERATOPHYLLUM lw . . . HORNWORT
demer'sum lw . . . HORNWORT

CERATOP'TERIS . . . WATERFERN
See FERN GENERA.

CERATOSTIG'MA . . . CERATOSTIGMA
grif'fithi . . . GRIFFITH C.
mi'nus (polihilla) . . . CREEPING C.
plumbaginoi'des (Plumbago larpentiae)
BLUE C.
willmottia'num . . . WILLMOTT C.

CERATOTHE'CA
trilo'ba

CERATOZA'MIA . . . HORNCONE
See CYCAD GENERA.

CER'BERA . . . CERBERUSTREE
frutico'sa . . .
odol'am . . . ODOLLAM C.
tan'ghin . . . ORDEAL C.
thevetia . . . Thevetia nereifolia

CERBERUSTREE . . . Cerbera
ODOLLAM C. . . C. odollam
ORDEAL C. . . C. tanghin

CERCIDIPHYLLUM . . . KATSURATREE
japonicum . . . KATSURATREE
-sinen'se . . . CHINESE K.

CERCID'IUM lw . . . PALOVERDE
flo'ridum (torreyanum; Parkinsonia torreyana) lw . . . BLUE P.
flo'ridum Auth., not Benth. C. macrum
ma'crum (floridum Auth., not Benth.)

BORDER P.

microphyllum (Parkinsonia microphylla) . . . LITTLELEAF P.
texa'num . . . TEXAS P.

CER'CIS lw . . . REDBUD
canaden'sis lw . . . EASTERN R.
-al'ba . . . WHITE E.R.
-glabrifolia . . . SMOOTH E.R.
-pubes'cens . . . HAIRY E.R.
@DOUBLE (plena) hv. C. canadensis
chinen'sis (japonica) . . . CHINESE R.

CERCIS, continued

occidentalis lw . . . CALIFORNIA REDBUD
orbicula'ta . . . UTAH R.
racemo'sa . . . RACEME R.
renifor'mis (texensis) . . . TEXAS R.
siliquas'trum . . . JUDASTREE
@WHITE (alba) hv.

CERCOCARPUS lw

MOUNTAINMAHOGANY

alnifo'lius . . . ALDERLEAF M.
argen'teus . . . SILVER M.
arizo'nicus . . . ARIZONA M.
betuloi'des (betulifolius) . . . BIRCHLEAF M.
brevifo'rus . . . WRIGHT M.
doug'lassi

Perhaps hardly more than a var. or form of C. betuloides.

exim'ius

Perhaps hardly more than a var. or form of C. paucidentatus.

intrica'tus . . . LITTLELEAF M.
ledifo'lius . . . CURLEAF M.
minutiflorus . . . SANDIEGO M.
monta'nus (parvifolius) lw . . . TRUE M.
paucidenta'tus . . . SHAGGY M.
trask'iae . . . CATALINA M.

Cerd'na allodo'ra . . . Cordia a.

CEREALS

This list of Cereals was prepared for this edition of STANDARDIZED PLANT NAMES by various specialists of the Bureau of Plant Industry, and chiefly of the Division of Cereal Crops and Diseases, U. S. Department of Agriculture, under the general oversight of M. A. McCall and John H. Martin of that Division and Bureau, to all of whom the Editorial Committee wishes to express its appreciation.

EDITORIAL COMMITTEE

The names of the varieties of the cereal crops (except Corn) are listed herewith. The varieties listed include all those grown commercially in the United States except for some of minor importance. They also include a few varieties of certain of the crops which are not grown commercially but which are referred to frequently in the literature because of their use as parents in breeding new varieties or as differential host varieties in studies of disease resistance or for other purposes. Recent comprehensive classifications of Wheat and Sorghum varieties, referred to later, have been published. Partial classifications of varieties of Oats and Barley were published less recently but taxonomic studies of these two crops as well as of Flax have been undertaken by the crop specialists who have supplied the lists of varieties and synonyms. The lists of varieties of the other cereals are based upon agronomic studies of numerous varieties by crop specialists who also are familiar with the particular crop as grown throughout the United States.

J. H. MARTIN

BARLEY. Hordeum vulgare.

The varieties of Barley grown commercially or used in Barley research and improvement in the United States are listed below. Descriptions of many of these varieties are given in the following article: Harlan, H. V. and Martini, M. L., "Problems and Results in Barley Breeding" U. S. Dept. Agr. Yearbook Sep. 1971: 303-346. 1937. Descriptions of new improved varieties of Barley registered by the American Society of Agronomy are published in the Journal of that Society.

G. A. WIEBE

CEREALS (BARLEY), continued

ACE.
ALASKA.
ALGERIAN.
ALPHA.
AREQUIPA.
ARIVAT.
ARLINGTON AWNLESS.
ATLAS.
Bay Brewing. COAST.
Beardless 5. TENNESSEE BEARDLESS 5.
Beardless 6. TENNESSEE BEARDLESS 6.
BEECHER.
BELDI GIANT.
BLACK HULL-LESS.
BLUE.
BOLIVIA.
BRANDON.
BYNG.
CALIFORNIA COAST. Bay Brewing; California Feed; Coast.
California Feed. COAST.
CALIFORNIA MARIOUT. Mariout.
CHARLOTTETOWN 80.
CHEVRON.
CLUB MARIOUT. Golden Mariout; Mariout; Oregon Mariout.
COAST. Bay Brewing; California Feed. Coast X Lion F. C. 1110. LICO.
COLSESS.
COMFORT.
COMPANA.
DEFICIENS.
Early Beardless. MISSOURI EARLY BEARDLESS.
ESAW.
EZOND.
FEATHERSTON.
FLYNN.
FRANKLIN MALT. Malt.
GATAMI.
Giant White Hull-less. NEPAL.
GLABRON.
Golden Mariout. CLUB MARIOUT.
GOLDFOIL.
Guymayle. HIMALAYA.
HANNA.
HANNCHEN.
HAN RIVER.
HEIL HANNA.
HERO.
HIMALAYA. Guymayle.
Hooded 5. TENNESSEE BEARDLESS 5.
Hooded 6. TENNESSEE BEARDLESS 6.
HORN.
Hyatter. WARD.
IMPROVED MANCHURIA. Minnesota 184.
KENTUCKY No. 1.
KENTUCKY No. 2.
KENTUCKY No. 11. Kentucky Smooth-awned.
LICO. Coast X Lion F. C. 1110.
LION.
Malt. FRANKLIN MALT.
MANCHURIA. Mandscheuri; Manshury; Mensury.
Manchuria. O.A.C. 21.
Manshury. MANCHURIA.
Mariout. CALIFORNIA MARIOUT; CLUB MARIOUT.
MARNOBARB. Nobarb.
MELOY.
Mensury. MANCHURIA.
MICHIGAN WINTER.
Minnesota 184. IMPROVED MANCHURIA.
MINSTURDL.
MISSOURI EARLY BEARDLESS. Early Beardless.

CEREALS (BARLEY), continued

NAKANO WASE.
 NEPAL. *Grant White Hull-less; White Hull-less.*
 NEWEL.
 NOBARB.
 Nobarb. MARNOBARB.
 O.A.C. No. 7.
 O.A.C. 21. *Manchuria.*
 ODERBRUCKER.
 ODESSA.
Oklahoma Winter. WARD.
 OLLI.
Oregon Mariout. CLUB MARIOUT.
 OREL.
 OTTAWA E 25.
 PALMELLA BLUE.
 PEATLAND.
Pedigree 38. WISCONSIN BARBLESS.
 PERUVIAN.
 PIDOR.
 PONTIAC.
 PROSPECT. *Sans Barb 2.*
 REGAL.
 RENO.
 REX.
 RUFFLYN.
 SANALTA.
Sans Barb 2. PROSPECT.
 SANTIAM.
 SHORT COMFORT.
 Smyrna. WHITE SMYRNA.
 SPARTAN.
 STAVROPOL.
Tapp Winter. WINTER CLUB.
 TENNESSEE BEARDLESS 5. *Beardless 5; Hooded 5; Tennessee Hooded 5.*
 TENNESSEE BEARDLESS 6. *Beardless 6; Hooded 6; Tennessee Hooded 6.*
 TENNESSEE WINTER.
 TENNESSEE WINTER SEL. 52.
 TREBI.
 UNION BEARDLESS.
 UNION WINTER.
Utah Winter. WINTER CLUB.
 VAUGHN.
 VELVET.
 VELVON.
 VICTORY.
 WARD. *Hyatter; Oklahoma Winter.*
White Hull-less. NEPAL.
 WHITE SMYRNA. Smyrna.
 WINTER CLUB. *Tapp Winter; Utah Winter; White Winter.*
 WINTEX.
 WISCONSIN BARBLESS. *Pedigree 38; Wisconsin Pedigree 38.*
 WISCONSIN WINTER.
 YORK.

BUCKWHEAT. *Fagopyrum* species.

Cultivated Buckwheat in the United States is of two species, viz., the commonly grown so-called Common Buckwheat (*Fagopyrum sagittatum*) and Tartary Buckwheat (*F. tataricum*). The so-called Winged (or Notched) Buckwheat (*F. emarginatum*) is merely a type of the hort. var., Japanese, of *F. sagittatum*.

J. H. MARTIN

Sag. *Fagopyrum sagittatum*
 Tat. *F. tataricum*

JAPANESE. Sag. *Common.*
 SILVERHULL. Sag. *Common Gray.*
 TARTARY. Tat. *Bloomless; Calcutta; Duckwheat; Hullless; Indianwheat; Marina; Mountain; Rye Buckwheat; Siberian; Wildgoose.*

CEREALS, continued

CORN. *Zea mays.*

Various estimates indicate that not less than 1000 different varieties of corn are grown in the United States. No one has assembled or classified a complete collection of these varieties. Consequently it is impossible to compile an accurate comprehensive list of the recognized corn varieties and their synonyms. A partial list would be inadequate, so corn varieties are not included in this book.

Corn is largely cross-pollinated and thus no open-pollinated variety is pure and uniform. Natural and human selection often quickly change the prevailing type in a corn variety. Thus a given named variety may be very different as grown in different localities or by different growers. On many farms open-pollinated varieties of corn are being replaced as rapidly as suitable adapted hybrids are developed by breeders. The varieties of corn recommended by each of the 48 State agricultural experiment stations for growing in their respective States are listed in the following article: Jenkins, M. T., "Corn Improvement." U. S. Dept. Agr. Yearbook Sep. 1937: 455-522. 1937.

The leading corn hybrids also are listed in the above article. The leading varieties of popcorn are described in the following bulletin: Brunson, A. M. and Bower, C. W., "Popcorn." U. S. Dept. Agr. Farmers' Bulletin 1679: 1-18. 1931. Varieties of sweetcorn are listed in the following article: Tapley, W. T., Enzie, W. D. and Van Eseltine, G. P., "The Vegetables of New York": Part I, Legumes, Cucurbits, Corn, Alliums; Part III, Sweet Corn: 1-111. Report New York State Agricultural Experiment Station for the Year ending July 30, 1934.

J. H. MARTIN and M. T. JENKINS

FLAX. *Linum usitatissimum.*

Flax (*Linum usitatissimum* L.) is of two types which differ largely in length of stem. Seed Flax produces the linseed used in making linseed oil, while Fiber Flax is grown primarily for the long fibers in the stems which are used for linen manufacture. The varieties of Flax are listed and described in the following article: Dillman, A. C., "Improvement in Flax." U. S. Dept. Agr. Yearbook, Sep. 1939: 745-784. 1937.

A. C. DILLMAN and B. B. ROBINSON

Fib. Fiber Flax
 Sd. Seed Flax

ABYSSINIAN. Sd. *Abyssinian Yellow.*
 ARGENTINE in part. MALABRIGO; RIO.
 BISON. Sd.
 BOLLEY GOLDEN. Sd. *Golden.*
 BUDA. Sd.
 CIRBUS. Fib.
 CONCURRENT. Fib.
 CROWN. Fib. *Liral 4.*
 GOSSAMER. Fib.
 J. W. S. Fib.
 LINOTA. Sd.
 MALABRIGO. Sd. *Argentine.*
 MONARCH. Fib. *Liral 3.*
 NEWLAND. Sd.
 PINNACLE. Fib.
 PUNJAB. Sd.
 REDWING. Sd.
 RIO. Sd. *Argentine.*
 ROMAN WINTER. Sd.
 ROYAL. Sd.
 SMOKY GOLDEN. Sd.
 VIKING. Sd.
 WALSH. Sd.

CEREALS, continued

OAT. *Avena* species.

The cultivated varieties of Oat are grouped below into three species, viz., *Avena byzantina* C. Koch, Red Oat; *A. sativa* L., Common Oat; and *A. nuda* L., Naked (or Hull-less) Oat. The *A. sativa* species is divided into two sub-species: (1) *diffusa*, Tree Oat, and (2) *orientalis*, Side Oat, on the basis of the arrangement of the panicle branches. Varieties listed without an abbreviated symbol are common Tree Oat, *A. sativa diffusa*. Many of the Oat varieties are listed and the origin given in the following article: Stanton, T. R., "Superior germ plasm in Oats." U. S. Dept. Agr. Yearbook. Sep. 1937: 347-414. 1937.

New improved varieties are registered by the American Society of Agronomy and the Bureau of Plant Industry, cooperating. These have been described in the Journal of that Society.

T. R. STANTON

Byz. *Avena byzantina.*Nud. *A. nuda.*Or. *A. sativa orientalis.*

Abundance. SWEDISH SELECT.

Acton. SILVERMINE.

Alaska. TOBOLSK.

Alber. RED ALGERIAN.

ALBION. Iowa No. 108; Nebraska No. 21; Ohio No. 7009; White Cross.

Alexander. SILVERMINE.

Algerian. RED ALGERIAN.

ALMERIA. *Belgian Black Winter.*

American Banner. SILVERMINE.

American Beauty. LINCOLN.

ANTHONY.

Appler. RED RUSTPROOF.

Archangel. SWEDISH SELECT.

Argentina. RED ALGERIAN.

AURORA. *Yellow Peruvian.*

AWNLESS CULRED. Byz.

AWNLESS MONARCH.

AWNLESS PROBSTEIER. *Beardless Probsteyer; Yellow Nasgaard* in part.

Bancroft. RED RUSTPROOF.

Banner. SILVERMINE.

Bannock. VICTORY.

Barley Oat. CANADIAN.

Beardless Probsteyer. AWNLESS PROBSTEIER.

BELAR. Byz.

Belgian Black Winter. ALMERIA.

Belgian Winter. WINTER TURF.

Belgium. SILVERMINE.

BELYAK. *White Belyak.*

Berger. RED ALGERIAN.

Beseler. SWEDISH SELECT.

BICKNELL.

BIG BOY. *Coker Norton No. 20-93.*

Big Four. SILVERMINE.

BLACK ALGERIAN. Byz.

Black Anthony. OLD ISLAND BLACK.

Black Beauty. BLACK TARTAR.

BLACK BELL I. *Black Bell II; Black Norway; Orion; Sirius.*

BLACK DIAMOND.

Black Edgecomb. HATCHETT.

Black Egyptian. BLACK TARTAR.

Black Egyptian. VICTOR.

Black Great Mogul. GREAT MOGUL.

BLACK MESDAG. *Black President; Improved Black President; Mesdag.*

Black Mogul. GREAT MOGUL.

Black Norway. BLACK BELL I.

Black President. BLACK MESDAG.

Black Prolific. BLACK TARTAR.

BLACK RIVAL.

CEREALS (OAT), continued

Black Russian. BOSWELL.
 BLACK TARTAR. Or. *Black Beauty*;
Black Egyptian; *Black Prolific*; *Garton Black*; *Molds Enobled*.
 Bliss Side. WHITE TARTAR.
 Bohemian. CHINESE.
 BOND. BYZ.
 BOONE. *Control*; *Tama*; *Vicland*.
 BOSWELL. *Black Russian*.
 Bountiful. VICTOR.
 BRUNKER. BYZ.
 Bumpercrop. SWEDISH SELECT.
 BURT. BYZ. *Early Harvest*; *Early Ripe*;
Early Six Weeks; *Fourth of July*;
Gamlin; *June*; *Little Red Rustproof*;
May.
 CALCUTTA. BYZ. *Indian*; *Palestine*.
 California Black. COASTBLACK.
 California Red. RED RUSTPROOF.
 Canada Cluster. TARTAR KING.
 CANADIAN. *Barley Oat*; *Potato*.
 CAPA. *Pampa*; *Uruguay*.
 Cape. RED ALGERIAN.
 Carleton. KHERSON.
 Carter Prize Cluster. TARTAR KING.
 Cartier. SILVERMINE.
 CASSEL. BYZ. *Sterilis Selection*; *Sterisel*.
 CASTLETON. *Castleton Potato*.
 CHINESE. Nud. *Bohemian*; *Disco*; *Kilby*.
 Cliff. RED RUSTPROOF.
 CLINTON. *Lasalle* in part; *Silvermine Selection*.
 Clydesdale. SWEDISH SELECT.
 COASTBLACK. BYZ. *California Black*;
Commercial Black.
 COKER No. 32-1.
 Coker No. 33-19. FULGRAIN.
 COKER No. 33-47.
 Coker Fulghum No. 4. FULGHUM.
 Coker Norton No. 20-93. BIG BOY.
 Colburn. MONARCH.
 COLE. *Sixty-Day* in part.
 College Algerians. RED ALGERIAN.
 College Success; College Wonder. SILVERMINE.
 Colorado No. 37. SWEDISH SELECT.
 COLUMBIA. BYZ.
 Columbian. LINCOLN.
 Comewell. SILVERMINE.
 Commercial Black. COASTBLACK.
 Control. BOONE.
 Cock. RED RUSTPROOF.
 CORNELLIAN. *White Queen*.
 Corriente. SPARROWBILL.
 Crown. GOLDEN RAIN.
 CULBERSON.
 CULRED. BYZ.
 Custis. LEE.
 Czar of Russia. SILVERMINE.
 Damier. RED RUSTPROOF.
 DANISH ISLAND.
 DAUBENEY. Iowa No. 444; O.A.C.
 No. 8; *Trojan*.
 Diamond. LIBERTY.
 Dibble Heavyweight. SWEDISH SELECT.
 Disco. CHINESE.
 DWARF CULBERSON.
 Eagle. VICTORY.
 EARLY CHAMPION. *Early Ohio*.
 Early Dakota. SILVERMINE.
 Early Gothland. GOTHLAND.
 Early Harvest. BURT.
 EARLY JOANETTE. *Early Joannette Hybrid*.
 Early Miller. SILVERMINE.
 EARLY MOUNTAIN.
 Early Ohio. EARLY CHAMPION.

CEREALS (OAT), continued

EARLY RED RUSTPROOF. Byz. *Early Red Texas*.
 Early Ripe. BURT.
 Early Siberian. TOBOLSK.
 Early Six Weeks. BURT.
 Edkin. KHERSON.
 Elder. WAYNE.
 Empire. SILVERMINE.
 English Wonder. SCOTTISH CHIEF.
 Erban; Esa. SILVERMINE.
 Ferguson No. 71; Ferguson No. 922.
 RED RUSTPROOF.
 Fortuna. GOLDEN RAIN.
 Forward. SILVERMINE.
 Fourth of July. BURT.
 Fowlds. NAKOTA.
 FRANKLIN. BYZ.
 Frankside. TARTAR KING.
 FULGHUM. BYZ. *Coker Fulghum No. 4*;
Frazier; *Kanota*; *Kareela*; *King*;
Marett Fulghum; *Nicholson Improved*;
Extra-Early Red Rustproof; *Sinclair*.
 FULGRAIN. BYZ. *Coker No. 33-19*.
 FULMER. BYZ.
 FULTON. BYZ.
 FULWIN. BYZ.
 Funk. SILVERMINE.
 Gamlin. BURT.
 Garton Black. BLACK TARTAR.
 GARTON GRAY. Or.
 GARTON No. 5. Garton No. 691; *Kiami*;
Leader; *Record*; *Yielder* in part.
 Garton No. 306; Garton No. 396; Garton
 No. 453. VICTOR.
 GARTON No. 473.
 Garton No. 691. GARTON No. 5.
 GARTON No. 748. Or.
 GARTON No. 784. Or.
 Garton No. 1174. VICTOR.
 GARTON YELLOW. Or.
 Gerlach. SILVERMINE.
 German Rustproof. GREEN RUSSIAN.
 GOLDEN GIANT. Or. *Giant French Hybrid*;
Giant Yellow; *Jaune Geant a Grappes*;
Yellow Flanders; *Yellow Tartar*.
 GOLDEN RAIN. *Crown*; *Fortuna*; *Gold Rain*;
Golden Drop; *Golden Rain II*;
Svalof Golden; *Von Lochow*; *Wasa*.
 Goldmine. GREEN RUSSIAN.
 GOPHER.
 GOTHLAND. *Early Gothland*; *Minnesota No. 295*.
 Granary Filler; Gray Moore. SILVERMINE.
 Gray Winter; Grazing. WINTER TURF.
 Great American. SILVERMINE.
 GREAT MOGUL. *Black Great Mogul*;
Black Mogul; *Stormogul*.
 GREEN MOUNTAIN. Or.
 GREEN RUSSIAN. *German Rustproof*;
Goldmine; *Hancock*; *Iogren*; *Keystone*;
Morota; *Patterson*; *Rainbow*; *Schoolmam*.
 Greens Ruakura. RUAKURA.
 HAIRY CULBERSON.
 Hajira. KHERSON.
 Hancock. GREEN RUSSIAN.
 Hastings Hundred Bushel. RED RUSTPROOF.
 HATCHETT. *Black Edgecomb*; *Hatchett Blackwinter*.
 Hawkeye. STATE PRIDE.
 HAY.
 HUDSON. *Sixty-Day Selection*.
 Huron. VICTORY.
 Hutcheson Selection. TECH.

CEREALS (OAT), continued

Huiling. VICTORY.
 Idamine. SILVERMINE.
 Improved Black President. BLACK MESDAG.
 Indian. CALCUTTA.
 IOGOLD.
 Iogren. GREEN RUSSIAN.
 Iowa No. 103. ALBION.
 Iowa No. 105. RICHLAND.
 Iowa No. 444. DAUBENEY.
 IOWAR.
 IRISH VICTOR. *Maine No. 340*.
 Isbell New Johnson. SCOTTISH CHIEF.
 Ithacan. SILVERMINE.
 Jackson. LEE.
 JAPAN. *Japan Selection*.
 Jaune Geant a Grappes. GOLDEN GIANT.
 JOANETTE. *Josttrain*; *Longfellow*.
 Johnson. SCOTTISH CHIEF.
 June. BURT.
 Kanota; Kareela. FULGHUM.
 Keystone. GREEN RUSSIAN.
 KHERSON. *Carleton*; *Edkin*; *Hajira*;
Orloff; *Seventyfive-Day*; *Sixty-Day* in part.
 Kiami. GARTON No. 5.
 Kilby. CHINESE.
 King. FULGHUM.
 Lasalle. in part. CLINTON; SWEDISH SELECT.
 Laurel. LIBERTY.
 Leader. in part. GARTON No. 5; MARVELOUS.
 LEE. *Custis*; *Jackson*; *Randolph*.
 Legacy. SILVERMINE.
 LENROC.
 LIBERTY. Nud. *Diamond*; *Laurel*.
 Ligova. SWEDISH SELECT.
 LINCOLN. *American Beauty*; *Columbian*;
Myrick; *New Sensation*; *Sensation*;
Siberian in part; *Standwell*;
Wideawake.
 Little Red Rustproof. BURT.
 Longfellow. JOANETTE.
 Longs White Tartar. TARTAR KING.
 MADRID.
 Maine No. 340. IRISH VICTOR.
 Mammoth; Mammoth Cluster. STORM KING.
 Marett Fulghum. FULGHUM.
 Marion. SILVERMINE.
 MARKTON. *South Dakota 334*.
 MARVELOUS. *Leader* in part; *New Banker*.
 May. BURT.
 McGehee; Mercier. RED RUSTPROOF.
 Mesdag. BLACK MESDAG.
 Miami. SWEDISH SELECT.
 Minnesota No. 281. SILVERMINE.
 Minnesota No. 295. GOTHLAND.
 Minnesota No. 363. SILVERMINE.
 MINOTA.
 Molds Enobled. BLACK TARTAR.
 MONARCH. *Colburn*; *Swanee*.
 MONGOLIAN. Nud.
 Montana No. 30. SWEDISH SELECT.
 Morota. GREEN RUSSIAN.
 Mortgage Lifter. SWEDISH SELECT.
 Myrick. LINCOLN.
 NAKOTA. Nud. *Fowlds*; *South Dakota No. 165*.
 National. SWEDISH SELECT.
 NAVARRO. BYZ. *Three Grain Mesh*.
 Nebraska No. 21. ALBION.
 New Banker. MARVELOUS.
 New Era. SILVERMINE.
 New Market. SWEDISH SELECT.

CEREALS (OAT), continued

New Nortez. RED RUSTPROOF.
 New Sensation. LINCOLN.
 Nicholson Improved Extra-Early Red
 Rustproof. FULGHEUM.
 Nicol. SILVERMINE.
 NIDAR.
 Nortez. RED RUSTPROOF.
 NORTH FINNISH.
 O.A.C. No. 3. DAUBENEX.
 O.A.C. No. 72. Siberian in part.
 O.A.C. No. 144. Ohio No. 201.
 Ohio No. 7009. ALBION.
 OLD ISLAND BLACK. Black Anthony;
 Prince Edward Island.
 Oregon Gray. WINTER TURF.
 ORIENTAL. Or.
 Orion. BLACK BELL I.
 Orloff. KHERSON.
 Palestine. CALCUTTA.
 Pampa. CAPA.
 Patterson. GREEN RUSSIAN.
 Potato. CANADIAN.
 President. SWEDISH SELECT.
 Prince Edward Island. OLD ISLAND
 BLACK.
 Pringle Progress. SILVERMINE.
 PROBSTEIER. Yellow Nasgaard in part.
 Progress. SILVERMINE.
 Rainbow. GREEN RUSSIAN.
 Randolph. LEE.
 Record. GARTON No. 5.
 RED ALGERIAN. Byz. Alger; Algerian;
 Argentina; Berger; Cape; College
 Algerians; River Plate; Sidonian;
 Smyrna.
 RED RUSTPROOF. Byz. Appler; Ban-
 craft; California Red; Cliff; Cook;
 Damier; Ferguson No. 71; Ferguson
 No. 922; Hastings Hundred Bushel;
 McGehee; Mercier; New Nortez; Nor-
 tez; Red Rustresistant; Texas Red.
 Regenerated Swedish Select. SWEDISH
 SELECT.
 RICHLAND. Iowa No. 105; Richland
 No. 52.
 River Plate. RED ALGERIAN.
 Roosevelt. SWEDISH SELECT.
 RUAKURA. Byz. Greens Ruakura; Ru-
 kura Rustproof; Ruakura Rustresis-
 tant.
 Rusota. SILVERMINE.
 SANDY. Sandwich.
 Schoenen. SILVERMINE.
 Schoolman. GREEN RUSSIAN.
 SCHUMACKER No. 7. Or.
 SCOTTISH CHIEF. English Wonder; Is-
 bell New Johnson; Johnson; Scottish
 Chieftain; Upright.
 Seager. VICTORY.
 SEGITAL. Byz. Volgen.
 SEIZURE. Or.
 Senator. STORM KING.
 Sensation. LINCOLN.
 Seventyfive-Day. KHERSON.
 Shadeland Challenge. SPARROWBILL.
 Shadeland Climax. SWEDISH SELECT.
 Shadeland Eclipse; Shadeland Wonder.
 SPARROWBILL.
 Siberian, in part. LINCOLN; O.A.C.
 No. 72.
 Sidonian. RED ALGERIAN.
 SILVERMINE. Acton; Alexander; Amer-
 ican Banner; Banner; Belgium; Big
 Four; Cartier; College Success; College
 Wonder; Comevell; Czar of Russia;
 Early Dakota; Early Miller; Empire;
 Erban; Esa; Forward; Funk; Gerlach;

CEREALS (OAT), continued

Granary Filler; Gray Moore; Great
 American; Idamine; Ithacan; Legacy;
 Marion; Minnesota No. 281; Minne-
 sota No. 368; New Era; Nicol;
 Pringle Progress; Progress; Rusota;
 Schoenen; Spooner; Thousand Dollar;
 Three Grain; Twentieth Century; Van-
 guard; Wayne; Welcome; Wisconsin
 Wonder; Wolverine; Worthy.
 Silvermine Selection. CLINTON.
 Sinclair. FULGHEUM.
 Sirius. BLACK BELL I.
 Sixty-Day, in part. COLE; KHERSON.
 Sixty-Day Selection. HUDSON.
 Smyrna. RED ALGERIAN.
 South Dakota No. 165. NAKOTA.
 South Dakota 334. MARKTON.
 SPARROWBILL. Corriente; Shadeland
 Challenge; Shadeland Eclipse; Shade-
 land Wonder.
 Spooner. SILVERMINE.
 Sporen. WINTER TURF.
 Standwell. LINCOLN.
 Star. VICTORY.
 STATE PRIDE. Hawkeye; Wisconsin
 Pedigree No. 7.
 Sterilis Selection; Sterisel. CASSEL.
 STORM KING. Or. Mammoth; Mammoth
 Cluster; Senator; Waverly.
 Stormogul. GREAT MOGUL.
 SUNRISE. Byz.
 Superb. TARTAR KING.
 Support. WINTER TURF.
 Suwanee. MONARCH.
 Svalof Golden. GOLDEN RAIN.
 Svalof Victory. VICTORY.
 SWEDISH SELECT. Abundance; Arch-
 angel; Beseler; Bumpercrop; Clydes-
 dale; Colorado No. 37; Dibble Heavy-
 weight; Lasalle in part; Ligowa;
 Miami; Montana No. 30; Mortgage
 Lifter; National; Neumarket; Presi-
 dent; Regenerated Swedish Select;
 Roosevelt; Shadeland Climax; Wiscon-
 sin Pedigree No. 5.
 Swedish Victory. VICTORY.
 TABOR.
 Tama. BOONE.
 Tartarian. WHITE TARTAR.
 TARTAR KING. Or. Canada Cluster;
 Carter Prizecluster; Frankside; Longs
 White Tartar; Superb; Tartar Knight;
 White Plume.
 TECH. Hutcheson Selection; V.M.I.
 No. 1.
 TENNEX. Byz.
 TERRY.
 Texas Red. RED RUSTPROOF.
 Thousand Dollar; Three Grain. SILVER-
 MINE.
 Three Grain Mesh. NAVARRO.
 TOBOLSK. Alaska; Early Siberian.
 TRISPERMA. Byz.
 Trojan. DAUBENEX.
 Twentieth Century. SILVERMINE.
 TYRONE TAWNY.
 Upright. SCOTTISH CHIEF.
 Uruguay. CAPA.
 Vanguard. SILVERMINE.
 Vicland. BOONE.
 VICTOR. Black Egyptian; Bountiful; Gar-
 ton No. 306; Garton No. 396; Garton
 No. 453; Garton No. 1174.
 VICTORIA. Byz.
 VICTORY. Bannock; Eagle; Huron;
 Hvilling; Seager; Star; Svalof Victory;
 Swedish Victory.

CEREALS (OAT), continued

Virginia Gray. WINTER TURF.
 V. M. I. No. 1. TECH.
 Volgen. SEGITAL.
 Von Lochow; Wasa. GOLDEN RAIN.
 Waverly. STORM KING.
 WAYNE. Elder.
 Wayne; Welcome. SILVERMINE.
 White Belyak. BELYAK.
 WHITE BONANZA.
 White Cross. ALBION.
 WHITE MAINE.
 White Plume. TARTAR KING.
 White Queen. CORNELLIAN.
 WHITE TARTAR. Or. Bliss Side; Tar-
 tarian; White Russian; White Tar-
 tarian.
 Wideawake. LINCOLN.
 WINTER TURF. Belgian Winter; Gray
 Winter; Grazing; Oregon Gray; Spo-
 ren; Support; Virginia Gray.
 Wisconsin Pedigree No. 5. SWEDISH
 SELECT.
 Wisconsin Pedigree No. 7. STATE
 PRIDE.
 Wisconsin Wonder; Wolverine; Worthy.
 SILVERMINE.
 YAKUTSK.
 Yellow Flanders. GOLDEN GIANT.
 Yellow Nasgaard, in part. AWNLESS
 PROBSTEIER; PROBSTEIER.
 Yellow Peruvian. AURORA.
 Yellow Tartar. GOLDEN GIANT.
 Yelder. GARTON No. 5.

PROSO. *Panicum miliaceum*.

Also called Broomcorn, Early Fortune,
 Hershey, Hog, and Manitoba Millet.

BLACK VORONEZH.
 DEERBROOK.
 EARLY FORTUNE.
 HANSEN WHITE SIBERIAN. Hansen;
 Siberian; White Siberia.
 Manitoba. YELLOW MANITOBA.
 Orenburger. TURGHAI.
 RED LUMP.
 RED RUSSIAN. Tambov.
 Siberian. HANSEN WHITE SIBERIAN.
 TURGHAI. Orenburger; Red Turghai.
 WHITE FRENCH.
 White Siberia. HANSEN WHITE SIBER-
 IAN.
 YELLOW MANITOBA. Manitoba.

RICE. *Oryza sativa*.

The rice varieties grown in the United
 States, belonging to a single species, are
 listed and described briefly in the following
 article: Jones, J. W., "Improvement in
 Rice," U. S. Dept. Agr. Yearbook Sep.
 1937. 415-454. 1937.

J. W. JONES

ACADIA.
 American Patna. REXORO.
 ARKANSAS FORTUNA.
 ASAH.
 BLUE ROSE.
 CALADY. California Blue Rose.
 CALORO.
 COLUSA.
 DELITUS.
 EARLY PROLIFIC. Early Blue Rose.
 EARLY WATARIBUNE.
 EDITH.
 FORTUNA. Texas Fortuna.
 HONDURAS.
 IMPROVED BLUE ROSE.

CEREALS (RICE), continued

IOLA.
KAMEJI.
LADY WRIGHT.
NIRA.
ONSEN.
REXORO. *American Patna*.
SHINRIKI.
SHOEMED.
STORM PROOF.
SUPREME BLUE ROSE.
Texas Fortuna. FORTUNA.
WATARIBUNE.
ZENITH.

RYE. *Secale cereale*.

The named varieties of rye grown in the United States, or of recent experimental interest, are listed below. Rye is largely cross-pollinated, many plants even being self-sterile. Consequently no variety of rye is completely pure, and most varieties are extremely variable in seed color and other observable characters. Thus the identification of most so-called varieties of rye is difficult, if not impossible.

J. W. TAYLOR and B. B. BAYLES

ABRUZZES. *Abruzzi*.
ADVANCE. *Dean*.
BALBO.
Brooks. FRENCH.
DAKOLD. *North Dakota No. 959*.
Dean. ADVANCE.
DOUBLE CHROMOSOME. *Tetraploid*.
Florida. SOUTH GEORGIA.
FRENCH. Brooks.
GIANT WINTER.
IMPERIAL. *White Rye; Wisconsin Pedigree No. 6*.
IVANOF. *Wisconsin Pedigree No. 3*.
KANSAS WINTER.
MAMMOTH WHITE.
Minnesota No. 2. SWEDISH.
North Dakota No. 959. DAKOLD.
PETKUS. *Wisconsin Pedigree No. 1*.
Piedmont.
PROLIFIC.
RARITAN.
ROSEN.
RUSSIAN No. 9.
SCHLANSTEDT. *Wisconsin Pedigree No. 2; 12; 19*.
SOUTH GEORGIA. Florida.
STAR.
SWEDISH. Minnesota No. 2.
Tetraploid. DOUBLE CHROMOSOME.
VERN.
White Rye. IMPERIAL.
Wisconsin Pedigree No. 1. PETKUS.
Wisconsin Pedigree No. 3. IVANOF.
Wisconsin Pedigree No. 6. IMPERIAL.
Wisconsin Pedigree No. 2; 12; 19.
SCHLANSTEDT.

SORGHUM. *Sorghum vulgare*.

This species includes three groups, viz., (1) Grain Sorghums (*Durra*, *Hegari*, *Kafir*, *Kaoliang*, *Milo*, *Shallu*, etc.), (2) Sorgos (Sweet or Saccharine Sorghums, known popularly as "Cane"), sometimes listed as *S. vulgare saccharatum*, and (3) Broomcorn, sometimes listed as *S. vulgare technicum*. The origin, history and description of most of the varieties listed below are given in the following: Vinall, H. N., Stephens, J. C., and Martin, J. H., "Identification, History, and Distribution of Common Sorghum Varieties" (U. S. Dept. Agr. Tech. Bul. 506: 1-102. 59 pl.)

CEREALS (SORGHUM), continued

26 figs. July 1936). Some of the newer varieties have been registered and described by the American Society of Agronomy.

J. H. MARTIN

Bro. Broomcorn.
Dur. Durra.
Kaf. Kafir.
Kao. Kaoliang.
Mil. Milo.
Sha. Shallu.
Sor. Sorgo.

Acme. EVERGREEN DWARF.

African Millet. SOURLESS.

AJAX.

Aksarben Special. CALIFORNIA GOLDEN.

Algeria. BISHOP.

ATLAS. Sor.

Austrian. EVERGREEN.

BEAVER. *Combine Maize; Hog Maize*.

BISHOP. Algeria; Bishop Kafir.

Black Amber. MINNESOTA AMBER.

Black Chaff; Blackhull White. STANDARD

BLACKHULL.

BLACK SPANISH. Bro. Black Jap; Extra

Early Japanese; Japanese Broomcorn.

BLACKSPANISH DWARF. Bro.

BROWN. Dur. Brown Egyptian Corn;

Brown Gyp.

Buff. FARGO.

CALIFORNIA GOLDEN. Bro. Aksarben

Special.

California Wheat. SHALLU.

CHEYENNE. Cheyenne Sweet-stalked

Kafir.

CHILTEX. Chitez Kafir.

CHINESE AMBER. Sor.

CLUB. Club Kafir.

Club Head. SUMAC.

COES. Improved Coes.

COLLIER. Sor.

COLMAN. Sor. Honey Drip; Red

Orange; Sugar Drip.

Combine Maize. BEAVER.

Combine Milo. WHEATLAND.

Crookneck Maize. DWARF YELLOW mil.

DAKOTA AMBER. Sor.

DARLO.

DARSO. Maizo.

DAWN. Kaf. Dwarf Kafir.

DAY. Mil.

DENTON. Sor.

DESERT BISHOP. Desert Maize.

DOUBLE DWARF. Mil.

DOUBLE DWARF YELLOW. Mil. Extra

Dwarf; Rabbit Maize.

DWARF ASHBURN. Sor.

DWARF BLACKHULL. Kaf. Dwarf Kafir;

Santa Fe; Sharon Blackhull; Texas

Blackhull; Western Blackhull.

Dwarf Evergreen. EVERGREEN DWARF.

DWARF FETERITA. Dwarf Spur.

DWARF FREED.

Dwarf Hegari. HEGARI.

Dwarf Kafir. Kaf. DAWN; DWARF

BLACKHULL.

Dwarf Maize. DWARF YELLOW MILO.

Dwarf Spur. DWARF FETERITA.

DWARF WHITE. Mil.

DWARF WHITE DURRA. Dur. Hoefings

Curlyleaf White Gyp.

DWARF YELLOW. Mil. Crookneck Maize;

Dwarf Maize; Heileman; Red Maize;

Red Milo.

Early Amber; Early Black Amber. MIN-

NESOTA AMBER.

Early Blackhull. SUNRISE.

EARLY KALO.

CEREALS (SORGHUM), continued

Early Orange. ORANGE; WACONIA
ORANGE.

EARLY SUMAC. Sor.

EARLY WHITE. Mil. Fortyday; Little
Sweet; Seventyday; Sugar Milo; Sweet
Maize.

EASON. Kaf.

Egyptian Corn. WHITE DURRA.

Egyptian Rice Corn; Egyptian Wheat.

SHALLU.

EVERGREEN. Bro. Austrian; Illinois

Favorite; Missouri Evergreen; Stan-

dard; Tennessee Evergreen; White

Italian.

EVERGREEN DWARF. Bro. Acme;

Dwarf Evergreen; Long Brush Dwarf;

Oklahoma Dwarf; Western Dwarf.

Extra Dwarf. DOUBLE DWARF YELLOW.

Extra Early Japanese. BLACK SPANISH.

FARGO. Kaf. Buff; Fargo Milo; Fargo

Straightneck; Straight Maize; Straight-

neck Maize.

Farmer Jones. JONES.

FINNEY. Mil. Resistant.

FOLGER. Sor. Folgers Early.

Fortyday. EARLY WHITE.

FREED. Sor. Freed Sorgo; White Cane.

FREMONT. Sor.

Golden Drip. SUGAR DRIP.

GOOSENECK. Sor. Texas Seeded Ribbon

Cane.

GROHOMA. New Grain; Stockman No. 1.

Gyp Corn. WHITE DURRA.

HEGARI. Dwarf Hegari; Higeary; Hi-

geary; Higrain Wheat.

Heileman. DWARF YELLOW.

HIGHLAND. Kaf.

Higrain Wheat. HEGARI.

Hoefings Curlyleaf White Gyp. DWARF

WHITE DURRA.

Hog Maize. BEAVER.

HONEY. Sor. Japanese Cane; Japanese

Honey Drip; Japanese Ribbon Cane;

Japanese Seeded Ribbon Cane; Sprangle

Top.

Honey Drip. COLMAN; HONEY; RED

AMBER.

HYDRO. Kaf.

Illinois Favorite. EVERGREEN.

Improved Coes. COES.

Japanese Broomcorn. BLACK SPANISH.

Japanese Cane. HONEY.

JAPANESE DWARF. Bro. Jap Dwarf;

Sterling Dwarf; Whisk Dwarf.

Japanese Extra Early. BLACK SPANISH.

Japanese Honey Drip. HONEY.

Japanese Ribbon Cane. HONEY; SUGAR

DRIP.

Japanese Seeded Ribbon Cane. HONEY.

Jerusalem Corn. WHITE DURRA.

JONES. Sor. Farmer Jones.

KALO. Yellow Kafir.

KANSAS ORANGE. Sor.

LEOTI. Sor. Leoti Red.

Link Hybrid. SAPLING.

Little Sweet. EARLY WHITE.

Long Brush Dwarf. EVERGREEN DWARF.

Maizo. DARSO.

MANCHU BROWN. Kao.

MANKO. Maizola; Manko Maize.

MCLEAN. Sor.

Mexican Wheat. SHALLU.

MINNESOTA AMBER. Sor. Black Amber;

Early Amber; Early Black Amber;

Minnesota Early Amber.

Missouri Evergreen. EVERGREEN.

New Grain. GROHOMA.

CEREALS (SORGHUM), continued

Oklahoma Dwarf. EVERGREEN DWARF.
Oklahoma 101. WHITE DARSO.
ORANGE. Sor. *Early Orange*.
PEARL. Kaf.
PINK KAFIR. Kaf.
PLANTER. Sor. *Planters Friend*.
PREMO.
QUADROON.
Rabbit Maize. DOUBLE DWARF YELLOW.
RED AMBER. Sor. *Honey Drip*.
Red Egyptian Corn. STANDARD YELLOW.
RED KAFIR. Kaf.
Red Maize; Red Milo. DWARF YELLOW.
Red Orange. COLMAN.
Red Top. SUMAC.
REED. Kaf.
Resistant. FINNEY.
REX. Sor. *Red X*.
RICE. Kaf.
Rice Corn. WHITE DURRA.
Rox Orange. WACONIA ORANGE.
Saccaline. SAPLING.
Sagrain. SCHROCK.
Santa Fe. DWARF BLACKHULL.
SAPLING. Sor. *Link Hybrid*; *Saccaline*;
Straightneck Sorgo.
SCARBOROUGH. Bro. *Scarbaugh*; *Scarboro*; *Seabough*; *Scarbro*.
Schibar Corn. STANDARD FETERITA.
SCHROCK. *Sagrain*.
Seventyday. EARLY WHITE.
SHALLU. Sha. *California Wheat*; *Egyptian Rice Corn*; *Egyptian Wheat*; *Mexican Wheat*.
Sharon Blackhull. DWARF BLACKHULL.
Silver Drip. SUGAR DRIP.
SOONER. Mil. *Sixty Day*; *Sixty Day Maize*.
SOURLESS. Sor. *African Millet*; *White Orange*.
Sprangle Top. HONEY.
SPUR FETERITA.
Standard. EVERGREEN.
STANDARD BLACKHULL. Kaf. *Black Chaff*; *Blackhull White*.
STANDARD FETERITA. Schibar Corn.
STANDARD WHITE. Mil. *White Maize*.
STANDARD YELLOW. Mil. *Red Egyptian Corn*; *Standard Maize*; *Standard Red Maize*.
Sterling Dwarf. JAPANESE DWARF.
Stockman No. 1. GROHOMA.
Straight Maize; *Straightneck Maize*.
FARGO.
Straightneck Sorgo. SAPLING.
SUGAR DRIP. Sor. *Golden Drip*; *Japanese Ribbon Cane*; *Silver Drip*.
SUGAR DRIP. COLMAN.
SUGAR MILO. EARLY WHITE.
SUMAC. Sor. *Club Head*; *Red Top*.
SUNRISE. Kaf. *Early Blackhull*.
Sweet Maize. EARLY WHITE.
Tennessee Evergreen. EVERGREEN.
Texas Blackhull. DWARF BLACKHULL.
Texas Seeded Ribbon Cane. GOOSENECK.
WACONIA AMBER. Sor.
WACONIA ORANGE. Sor. *Early Orange*; *Rox Orange*; *Yellow Orange*.
Western Blackhull. DWARF BLACKHULL.
Western Dwarf. EVERGREEN DWARF.
WHEATLAND. Mil. *Combine Milo*.
Whisk Dwarf. B. JAPANESE DWARF.
WHITE AFRICAN. Sor. *White Mammoth*.
White Cane. FREED.
WHITE DARSO. Oklahoma 101.

CEREALS (SORGHUM), continued

WHITE DURRA. Dur. *Egyptian Corn*;
Gyp Corn; *Jerusalem Corn*; *Rice Corn*;
White Egyptian Corn; *White Gyp*.
White Italian. EVERGREEN.
WHITE KAFIR. *Whitehulled Kafir Corn*.
White Maize. STANDARD WHITE.
White Mammoth. WHITE AFRICAN.
White Orange. SOURLESS.
WONDER.
Yellow Kafir. KALO.
Yellow Orange. WACONIA ORANGE.

WHEAT. Triticum species.

In the list of varieties of wheat shown below, some of the recognized varietal names in the left-hand column are followed by a letter. The durum wheats (*T. durum* Desf.) are indicated by the letter (d) and the club wheats (*T. compactum* Host) by the letter (c). Following the names of the varieties of emmer, spelt, Polish wheat, Poulard wheat and timopheevi, the botanical species is given. Where no letter or name is given to indicate the species, the varieties are common wheat belonging to the species *Triticum aestivum* L. (*T. vulgare* Vill.). The commercial varieties of American wheats are classified and described in the following publication: Clark, J. A. and Bayles, B. B., "Classification of Wheat Varieties in the United States in 1939." U. S. Dept. Agr. Tech. Bul. (in press).

Nearly all new improved varieties of merit are registered by the American Society of Agronomy. Descriptions and histories of the new registered varieties are published annually by the Journal of that Society.

J. A. CLARK and B. B. BAYLES

Abundance. GOLDCOIN.
Accession 33. WABASE.
ACME. (d).
Acme. FULCASTER; MEDITERRANEAN.
Acme Bred. FULCASTER.
Advance. RED WAVE.
Alabama Bluestem. PURPLESTRAW.
ALASKA (*T. turgidum* L.) Poulard Wheat,
Egyptian; *Eldorado*; *Jerusalem*; *King Tul*; *Many Headed*; *Many Spiked*;
Miracle; *Mortgage Lifter*; *Multiple Headed*; *Mummy*; *Reed*; *Seven Headed*;
Seven Headed Sinner; *Smyrna*; *Syrian*; *Taos*; *Wheat of Miracle*; *Wheat 3,000 Years Old*; *Wild Goose*.
Alberta Red. TURKEY.
ALBIT. (c)
ALICEL. (c) *Fortyfold-Hybrid 128* (*white chaff*).
ALLEN. Red Allen; Wolf Hybrid.
ALTON. Ghirka Winter; Smooth Head.
AMBER. MARTIN.
American Banner. DAWSON.
American Bronze. PROSPERITY.
Anti-rust. RUDY.
APEX.
ARCO. Pecavet.
ARDITO.
Argentine. TURKEY.
Arizona Baart. BAART.
Armstrong. MARTIN.
ARNAUTKA. (d) *Goose*; *Johnson*; *Nicaragua*; *Pierson*; *Wild Goose*.
ASHKOF.
ASHLAND.
ATHENA. *Fortyfold-Federation*.
Auburn. DIEHL-MEDITERRANEAN.
Australian. PACIFIC BLUESTEM.
Australian Club. RED RUSSIAN;
SQUAREHEADS MASTER; SURPRISE.

CEREALS (WHEAT), continued

BAART. Arizona Baart; Columbia;
Diener Hybrids; Diener No. 18; Early Baart; White Columbia.
BAART 38.
BALDROCK.
Baldwin. GOENS.
Bartel's Best. REDHULL.
Bay. SURPRISE.
Bearded Bluestem. FULCASTER.
Bearded Fife. PRESTON.
Bearded Purplestraw. FULCASTER.
Beardless Turkey. MOSIDA; NEWTURK.
Beechwood. POOLE; RED MAY.
Beechwood Hybrid. POOLE.
Beloturka. KUBANKA.
Ber Ban. FULTZ.
BERKELEY ROCK.
BIG CLUB. (c) *Big Four*; *Chile Club*;
Crookneck Club; *Montezuma Club*;
Oregon Club; *Salt Lake Club*.
BIG CLUB 37. (c).
Big Four. BIG CLUB.
Big Ten. DIEHL-MEDITERRANEAN.
Bishop's Pride. WHITE WINTER.
Black-bearded Durum. PELISS.
Black Chaff. BLACKHULL.
Black Don; Black Durum; Black Emmett.
KAHLA.
BLACKHULL. Black Chaff; Clark's Black Hull; Clark's Black Hulled; Superhard; Superhard Blackhull.
Black Mediterranean. RUDY.
Black Sea. HARVEST QUEEN.
Black Swamp. KAHLA.
Black Tea. JAVA.
Blankenship. FULCASTER.
Blount's Lambrigg. GYPSUM.
BLUECHAFF. (c) *Blue Chaff Calvert Club*.
Blue Ribbon. PRESTON.
Blue Ridge. FULCASTER.
Bluestem. CHINA; FULCASTER; FULTZ;
HAYNES BLUESTEM; MEDITERRANEAN; PACIFIC BLUESTEM; POOLE;
PURPLESTRAW.
Bluestem Fultz. FULTZ.
Bolton Bluestem. HAYNES BLUESTEM.
Brandon 123. GREAT NORTHERN.
BREVIT.
BRILL.
Bronze Turkey. REDHULL.
Brown Squarehead. SQUAREHEADS MASTER.
Bulgarian. HUSTON; TURKEY.
Bull Moose. GRANDPRIZE.
BUNYIP.
Burbank's Quality. FLORENCE.
Burbank's Super. JONES FIFE.
Burrhead. FULTZO-MEDITERRANEAN.
California Club; California Gem; California Glory. SURPRISE.
California Red. POOLE.
Canadian. FULCASTER; HARVEST QUEEN.
Canadian Club. JAVA.
Canadian Fife. HARVEST QUEEN; RED FIFE.
Canadian Hybrid. JONES FIFE; RED MAY.
Canadian Progress. PROGRESS.
CANADIAN RED. Canadian Spring.
CANAWA.
CANUS.
CARINA.
CARLEEDS. Nordhousen.
Celebrated K. B. No. 2. CLIMAX.
CERES.
Champion. FULCASTER.

CEREALS (WHEAT), continued

CHEYENNE. *Fly Proof*; Nebraska No. 50.
 CHIEFFAN. *Chiefton*; Kanhuil.
 Chile. PACIFIC BLUESTEM.
 Chile Club. BIG CLUB.
 CHINA. *Bluestem*; Lebanon Valley;
Mortgage Lifter; Pennsylvania Blue-
 stem.
 China Tea. JAVA.
 CLARKAN. Clark's No. 40.
 Clark's Black Hull; Clark's Black Hulled.
 BLACKHULL.
 Clark's No. 40. CLARKAN.
 Clawson. GOLDCOIN; RED CLAWSON.
 Cleathers Red. REDHULL.
 CLIMAX. Celebrated K. B. No. 2; Gre-
 cian; Jones Climax; K. B. No. 2;
 Pennsylvania Standard; Wilson; Wil-
 son Special.
 Climax. PRESTON.
 Club; Club Head. FULTZO-MEDITERRA-
 NEAN.
 Colorado Special. GYPSUM.
 Columbia. BAART; FULTZO-MEDITER-
 RANEAN.
 COMET.
 Conoway. REDHULL.
 COOPERATOR. *Kooperatka*; *Koopera-*
torka; Russian Turkey.
 Corn (wheat). FULCASTER; WHITE
 POLISH.
 CORONATION.
 Crail Fife. JONES FIFE.
 Crimean. TURKEY.
 Crookneck Club. BIG CLUB.
 Cumberland Valley. FULCASTER.
 Cummings. GOENS.
 CURRAWA.
 CURRELL. *Currell's Prolific*; *Dunbar*;
Gill; *Golden Chaff*; *Pearl Prolific*;
Perfection; *Prettybone*; *Prolific*; *Red*
Gill; *Red Odessa*; *Red Prolific*; *Tennes-*
see Prolific.
 D-1. MONAD.
 D-5; D-five. PENTAD.
 DAWSON. *American Banner*; *Dawson*
Golden Chaff; *Golden Bronze*; *Golden*
Chaff; *Improved Amber*; *White Winter*.
 DEFIANCE. *Pringle's Defiance*.
 Defiance. GIPSY; TURKEY.
 DEMOCRAT.
 DENTON.
 DICKLOW. *Irwin Dicklow*; *Jim Holly*.
 DIEHL-MEDITERRANEAN. *Auburn*; *Big*
Four; *Big Ten*; *Eclipse*; *Hybrid Medi-*
terranean; *Michigan Bronze*; *Michigan*
Brown; *Miller's Choice*; *Shepherd's*
Perfection; *Shepherd's Prolific*; *Spade*.
 Diener Hybrids; Diener No. 18. BAART.
 Dietz; Dietz Longberry; Dietz Longberry
 Red. FULCASTER.
 Disco. RUBY.
 Dixie. JAVA.
 DIXON. *Ghirka*; *Humpback II*; *John-*
son; *Smooth Humpback*.
 Double Head; Duck Bill. FULTZO-MEDI-
 TERRANEAN.
 Duffy. FULCASTER.
 Dunbar. CURRELL.
 Dunlap; Dunlop. GOENS.
 Durum No. 5. PENTAD.
 Dutch. PROSPERITY.
 EAGLE CHIEF.
 Early Baart. BAART.
 EARLY BLACKHULL. *Early Hardy* (Black-
 hull); *Early Russian*; *Haerberle*; *Ha-*
berle's Early.
 Early Harvest. RED MAY.

CEREALS (WHEAT), continued

Early Iowa; Early Java. JAVA.
 Early May. FLINT; RED MAY; RICE.
 Early Oakley. OAKLEY.
 Early Ontario. FULTZO-MEDITERRANEAN.
 EARLY PREMIUM. Missouri Early
 Premium.
 Early Purplestraw. PURPLESTRAW.
 Early Red. GOENS.
 Early Red Clawson. RED CLAWSON.
 Early Rice. RICE.
 Early Ripe. GOENS; RED MAY.
 Early Rudy. RUDY.
 Early Russian. EARLY BLACKHULL.
 Early Triumph. RED BOBS.
 Early Wonder. HUSTON.
 Ebersole. FULCASTER.
 Eclipse. DIEHL-MEDITERRANEAN.
 Economy. FULTZ; FULTZO-MEDITERRA-
 NEAN.
 Eden. FULCASTER.
 Egyptian. ALASKA; GIPSY; TURKEY.
 Egyptian Amber. FULCASTER.
 EICKMEYER. *Improved Fortyfold*; *Shat-*
terproof Fortyfold.
 Eldorado. ALASKA; GOLDCOIN.
 ELGIN. (c)
 ENID. *Enid Strain*; *Red Krienke*.
 Enterprise. RED MAY.
 ERECT.
 ESCONDIDO.
 Ebersole. FULCASTER.
 Excelsior. SURPRISE.
 Extra Early Oakley. OAKLEY.
 Famine. FULCASTER.
 Farmers Friend. FULCASTER; GIPSY.
 Farmers Pride. FULTZO-MEDITERRA-
 NEAN.
 Farmers Trust. MEDITERRANEAN.
 FEDERATION.
 Fife. JONES FIFE; RED FIFE.
 Fishhead. JONES FIFE.
 Flat Top. FULTZO-MEDITERRANEAN.
 FLINT. *Early May*; *Little May*; *Little*
Red; *Little Red May*; *May*; *Rappahan-*
nock; *Red Dave*; *Red May*.
 FLOMAR.
 FLORENCE. *Burbank's Quality*; *Qualin-*
tine; *Quality*; *Russian Qualintine*;
Siberian; *Sommers Triple Cross*.
 Fly Proof. CHEYENNE.
 Fortyfold. GOLDCOIN.
 Fortyfold-Federation. ATHENA.
 Fortyfold-Hybrid 128. ALICEL.
 Forty-to-one. FULCASTER.
 FORWARD.
 Four Row Fultz. FULTZO-MEDITERRA-
 NEAN.
 FRONDOSO.
 FRONTEIRA.
 FULCASTER. *Acme*; *Acme Bred*; *Bearded*
Bluestem; *Bearded Purplestraw*; *Blan-*
kenship; *Blue Ridge*; *Bluestem*; *Can-*
adian; *Champion*; *Corn*; *Cumberland*
Valley; *Dietz*; *Dietz Longberry*; *Dietz*
Longberry Red; *Duffy*; *Ebersole*; *Eden*;
Egyptian Amber; *Ebersole*; *Famine*;
Farmers Friend; *Forty-to-one*; *Georgia*
Red; *Golden Chaff*; *Golden King*; *Goose*;
Greening; *Half Bushel*; *Improved*
Acme; *Ironclad*; *Jokisch*; *Kansas*
Mortgage Lifter; *Kentucky Giant*;
Kentucky Wonder; *Lancaster*; *Lanc-*
aster-Fulcaster; *Lincoln*; *Martha Wash-*
ington; *Marvelous*; *Michigan Red Line*;
Millennium; *Millennium Dawn*; *Mir-*
acle; *Moore Prolific*; *Multiplier*; *New*
Light; *New Marvel*; *Number 10*; *Peck*;

CEREALS (WHEAT), continued

Prices Wonder; *Rattlejack*; *Red Won-*
der; *Russellite*; *Russell's Wonder*;
Stoner Stooling; *Three Peck*; *Turkish*
Amber; *Tuscan Island*; *Two Peck*;
Winter King; *Wonderful*.
 FULHIO. Ohio No. 127.
 FULTZ. *Ber Ban*; *Bluestem*; *Bluestem*
Fultz; *Economy*; *Grains o'Gold*; *Hal-*
ver; *Hickman*; *High Grade*; *Illinois*
Rustproof; *Improved English*; *Im-*
proved Fultz; *Jersey Fultz*; *Little Red*
Jersey; *McKennon*; *New Economy*;
Nizon; *Orange Blossom*; *Perpetuated*
Fultz; *Roosevelt*; *Rust Proof*; *Sham-*
rick; *Slickhead*; *Snow*; *Tennessee*
Fultz; *Tipton Red*; *Winter Pearl*.
 FULTZO-MEDITERRANEAN. *Burrhead*;
Club; *Club Head*; *Columbia*; *Double-*
head; *Duck Bill*; *Early Ontario*; *Econ-*
omy; *Farmers Pride*; *Flat Top*; *Four*
Row Fultz; *Harper*; *New Columbia*;
Russian Red; *Scotts Square Head*;
Square Head; *Square Top*; *Stub Head*;
Velvet Chaff.
 GALGALOS.
 GARNET.
 GASTA.
 Georgia Bluestem. PURPLESTRAW.
 Georgia Red. FULCASTER; PURPLESTRAW.
 German Amber. MEALY; VALLEY.
 German Red. RED RUSSIAN.
 Gharnovka. KUBANKA.
 Ghirka. DIXON; JAVA.
 Ghirka Winter. ALTON.
 Gill. CURRELL.
 GIPSY. *Defiance*; *Egyptian*; *Farmers*
Friend; *Gipsy Queen*; *Golden Straw*;
Grains o'Gold; *Lebanon*; *Niagara*;
Reliable.
 GLADDEN. Number 6100.
 Gleason. GREESON.
 GOENS. *Baldwin*; *Cummings*; *Dunlap*;
Dunlop; *Early Red*; *Early Ripe*; *Go-*
ing; *Hall*; *Miller's Pride*; *Owen*; *Red*
Chaff; *Red Chaff Bearded*; *Red Hall*;
Russian Red Chaff; *Shelby Red Chaff*.
 Gold Bullion. GOLDCOIN.
 GOLDCOIN. *Abundance*; *Clawson*; *El-*
dorado; *Fortyfold*; *Gold Bullion*; *Gold*
Medal; *Goldmine*; *Golden Chaff*; *Im-*
proved No. 6; *International No. 6*;
Junior No. 6; *Klondike*; *New Soules*;
Niagara; *Number 6*; *Oregon Goldmine*;
Plymouth Rock; *Prizetaker*; *Prize-*
winner; *Rochester No. 6*; *Soules*;
Superlative; *Twentieth Century*; *White*
Century; *White Clawson*; *White Eldo-*
rado; *White Rock*; *White Russian*;
White Soules; *White Surprise*; *Winter*
King.
 GOLDEN.
 Golden. RUBY.
 GOLDEN BALL. *Solid Stem Durum*;
Spanish; *Viking*.
 Golden Bronze. DAWSON.
 Golden Chaff. CURRELL; DAWSON; FUL-
 CASTER; GOLDCOIN; GRANDPRIZE.
 Golden Drop. Golden Fife. PRESTON.
 Golden Gate Club. SURPRISE.
 Golden Grain. REDHART.
 Golden King. FULCASTER.
 Golden Straw. GIPSY.
 Golden Van. HARVEST QUEEN.
 Gold Medal; Goldmine. GOLDCOIN.
 Goose. ALASKA; ARNAUTKA; FULCASTER.
 Grains o'Gold. FULTZ; GIPSY.

CEREALS (WHEAT), continued

GRANDPRIZE. Bull Moose; Golden Chaff;
New Genesee; St. Louis Grand Prize;
Velvet Head.
GROSS. ODESSA.
GREAT NORTHERN. Brandon 123; New-
marq.
Great Western. MEDITERRANEAN.
Grecian. CLIMAX.
Greening. FULCASTER.
GREESON. Gleason; Greensboro.
GYPSUM. Blount's Lambrigg; Colorado
Special.
Haerberle; Haerberle's Early. EARLY
BLACKHULL.
Half Bushel. FULCASTER.
Hall. GOENS.
Halver. FULTZ.
HARD FEDERATION.
HARD FEDERATION 31.
HARDIED.
Hard Winter. TURKEY.
Hardy Northern. RUSSIAN.
Harper. FULTZ; MEDITERRANEAN.
Harvest King. POOLE.
HARVEST QUEEN. Black Sea; Canadian;
Canadian Fife; Golden Van; Imported
Scotch; Italian Wonder; Kansas
Queen; May Queen; New 100; Oregon
Red; Prairie Queen; Prizetaker; Red
Cross; Salzer's Prizetaker; Virginia
Reel; Winter Queen.
Hastings Prolific. LEAP.
HAYNES BLUESTEM. Bluestem; Bolton
Bluestem; Marvel Bluestem; Minne-
sota No. 169; Velvet Bluestem.
Hedge Prolific. POOLE.
Hickman; High Grade. FULTZ.
HOHENHEIMER.
Holland. WILHELMINA.
HONOR.
HOOD. (c)
HOPE.
Humpback II. DIXON.
Hundred-and-one. TURKEY.
Hundred Mark, in part. POOLE; PROS-
PERITY.
Hungarian. TURKEY.
HUSSAR.
HUSTON. Bulgarian; Early Wonder;
Little Red; Ninety-Day; Red Spring;
Swamp.
Hybrid. IOBRED.
Hybrid Mediterranean. DIEHL-MEDI-
TERRANEAN.
HYBRID 63. (c) Turkey Hybrid; White
Hybrid.
HYBRID 123. (c) Red Hybrid; Red Walla.
HYBRID 128. (c) Washington Hybrid
128; White Hybrid.
HYBRID 143. (c) Shot Club.
Hydro Prolific. POOLE.
HYMAR. (c)
IDAED.
Illinois No. 1. JAYA.
ILLINOIS No. 2. Progeny No. 2.
Illinois Rustproof. FULTZ.
IRED. Turkey 10-110.
Imperial Club. SURPRISE.
Imported Scotch. HARVEST QUEEN.
Improved Acme. FULCASTER.
Improved Amber. DAWSON.
Improved English. FULTZ.
Improved Fortyfold. EICKMEYER.
Improved Fultz. FULTZ.
Improved No. 6. GOLDCOIN.
Improved Turkey. TURKEY.
Indiana Red Wave. RED WAVE.

CEREALS (WHEAT), continued

Indiana Swamp. VALLEY.
International No. 6. GOLDCOIN.
International No. 8; Invincible. PROS-
PERITY.
IOBRED. Hybrid; Iowa Bred; Red
Russian.
IOTURK.
IOWIN.
Ironclad. FULCASTER.
Ironclad Blackhull. REDHULL.
Irwin Dicklow. DICKLOW.
Italian Wonder. HARVEST QUEEN.
JAVA. Black Tea; Canadian Club; China
Tea; Dixie; Early Iowa; Early Java;
Ghirka; Illinois No. 1; Kearney
County; Siberian; Swedish; Tea Leaf.
JENKIN. (c) Jenkin's Club.
Jersey Fultz. FULTZ.
Jerusalem. ALASKA.
Jim Holly. DICKLOW.
Johnson. ARNAUTKA; DIXON; PRES-
TON.
Johnson's Early Fife. PRESTON.
Jokisch. FULCASTER.
Jones Climax. CLIMAX.
JONES FIFE. Burbank's Super; Canadian
Hybrid; Craik Fife; Fife; Fishhead;
Jones Winter Fife; Silver King; Super;
Velvet Chaff; Winter Fife.
Jones Longberry; Jones Longberry No. 1;
Jones Red Wave. RED MAY.
Jones Winter Fife. JONES FIFE.
Junior No. 6. GOLDCOIN.
KAELA. (d) Black Don; Black Durum;
Black Emmett; Black Swamp; Purple
Durum; Red Swamp; Sloat.
Kanhull. CHIEFKAN.
KANRED. P-762.
Kanred. UTAH KANRED.
Kansas Mortgage Lifter. FULCASTER.
Kansas Queen. HARVEST QUEEN.
KARMONT.
KAWVALE.
K. B. No. 2. CLIMAX.
Kearney County. JAVA.
Kentucky Bluestem. POOLE.
Kentucky Giant. FULCASTER; RUDY.
Kentucky Wonder. FULCASTER.
Key's Prolific. MEDITERRANEAN.
KRAPPL. (T. dicoccum Shrank)
Kharkof. TURKEY.
King Tut. ALASKA.
KITCHENER.
Klondike. GOLDCOIN.
KOMAR. Number 1666; Number 1666.84.
Kooperatka; Kooperatorka. COOPERA-
TORKA.
KOTA. R. B. R. 3.
KRUSE.
KUBANKA. (d) Beloturka; Gharnovka;
Pererodka; Taganrog; Yellow Ghar-
novka.
Ladd Durum. PENTAD.
LADOGA. Spring Turkey.
Lancaster; Lancaster-Fulcaster. FUL-
CASTER.
Lancaster Red. MEDITERRANEAN.
Landreth. MARTIN.
LEAP. Hastings Prolific; Leap's Prolific;
Woods Prolific; Woolf.
LEAPLAND.
Lebanon. GIPSY.
Lebanon Valley. CHINA.
Lehigh. MEDITERRANEAN.
LEMBI.
Lincoln. FULCASTER.
Little May. FLINT; RICE.

CEREALS (WHEAT), continued

Little Red. FLINT; HUSTON.
Little Red Jersey. FULTZ.
Little Red May. FLINT.
LOFTHOUSE. Winter La Salle; Winter
Nellis.
LOROS.
Lost Freight. TURKEY.
LYNN.
MACKET.
MAJOR.
Malakof; Malcome. TURKEY.
Mammoth Ball. RED MAY.
MAMMOTH RED.
Many Headed; Many Spiked. ALASKA.
MARQUILLO. Minnesota No. 2202.
MARQUIS.
Martha Washington. FULCASTER.
MARTIN. Amber; Armstrong; Landreth;
Martin Amber; Satisfaction; Silver
Chaff; White Amber.
MARVEL. Overby.
Marvel Bluestem. HAYNES BLUESTEM.
Marvelous. FULCASTER.
May. FLINT; RED MAY; RICE.
May Queen. HARVEST QUEEN.
McKennon. FULTZ.
MEALY. German Amber; Velvet Chaff;
Velvet Head; White Velvet Chaff.
MEDITERRANEAN. Acme; Bluestem;
Farmers Trust; Great Western; Key's
Prolific; Lancaster Red; Lehigh;
Miller; Millers Pride; Missouri Blue-
stem; Mortgage Lifter; Red Chaff; Red
Mediterranean; Red Sea; Red Top;
Rocky Mountain; Standby; Swamp.
MERCURY.
MERIT.
Michigan Amber. RED MAY.
Michigan Bronze; Michigan Brown.
DIEHL-MEDITERRANEAN.
Michigan Red. PROSPERITY.
Michigan Red Line. FULCASTER.
Michigan Wonder. RED MAY.
MICHIOF.
Millennium; Millennium Dawn. FUL-
CASTER.
Miller. MEDITERRANEAN.
Miller's Choice. DIEHL-MEDITERRANEAN.
Miller's Pride. GOENS; MEDITERRA-
NEAN.
MINDUM. (d)
MINHARDI.
Minnesota No. 169. HAYNES BLUESTEM.
Minnesota No. 188. PRESTON.
Minnesota No. 1507. MINTURKI.
Minnesota No. 2202. MARQUILLO.
Minnesota Red Cross; Minnesota Reli-
able. TURKEY.
MINTURKI. Minnesota No. 1507.
Miracle. ALASKA; FULCASTER.
Missouri Bluestem. MEDITERRANEAN.
Missouri Early Premium. EARLY
PREMIUM.
MONAD. (d) D-1.
Montana Deal. RED RUSSIAN.
MONTANA No. 36.
Montezuma Club. BIGLOB.
Moore's Prolific. FULCASTER.
Mortgage Lifter. ALASKA; CHINA; MEDI-
TERRANEAN; POOLE.
MOSIDA. Beardless Turkey.
Mountain Purplestraw. PURPLESTRAW.
Multiple Headed. ALASKA.
Multiplier. FULCASTER.
Mummy. ALASKA.
NABOB.
Nebraska No. 50. CHEYENNE.

CEREALS (WHEAT), continued

NEBRASKA No. 60.
NEBRD.
Neverfail. OAKLEY.
New Columbia. FULTZ-MEDITER-
RANEAN
New Economy. FULTZ.
New Genesee. GRANDPRIZE.
New Light. FULCASTER.
Newmarq. GREAT NORTHERN.
New Marvel. FULCASTER.
New 100. HARVEST QUEEN.
New Soules. GOLDCOIN.
NEWTURK. Beardless Turkey.
Niagara. GIPSY; GOLDCOIN; VALLEY.
Nicaragua. ARNAUTKA.
Nick Special. REDHULL.
NIGGER. Winter Green; Winter John;
Winter King.
Ninety-Day. HUSTON; SONORA.
Nissley; Nissley's Hybrid. POOLE.
NITTANY. Penn. No. 44.
Nizon. FULTZ.
NODAK. (d)
Nordhogen. CARLEEDS; PROGRESS.
Norwood. OAKLEY.
Number 6. GOLDCOIN.
Number 8. PROSPERITY.
Number 10. FULCASTER.
Number 1656; Number 1656.84. KOMAR.
Number 6100. GLADDEN.
OAKLEY. Early Oakley; Extra Early
Oakley; Neverfail; Norwood.
Ocean Wave. POOLE.
ODESSA. Grass.
Ohio No. 127. FULHIO.
Old Dutch. RED WAVE.
ONAS.
Orange. RED MAY.
Orange Blossom. FULTZ.
Oregon Club. BIG CLUB.
Oregon Goldmine. GOLDCOIN.
Oregon Red. HARVEST QUEEN.
Oregon Red Chaff. RED CHAFF.
Oregon White. WHITE WINTER.
OREGON ZIMMERMAN. Zimmerman.
ORO.
Overby. MARVEL.
Owen. GOENS.
P-762. KANRED.
PACIFIC BLUESTEM. Australian; Blue-
stem; Chile; Palouse Bluestem; White
Australian; White Bluestem; White
Chile; White Elliott; White Lammas.
PACIFIC BLUESTEM 37.
Palouse Bluestem. PACIFIC BLUESTEM.
Pearl Prolific. CURRELL.
Pecavet. ARCO.
Peck. FULCASTER.
PELISS. (d) Black Bearded; Pelissier.
Penn. No. 44. NITTANY.
Pennsylvania Bluestem. CHINA.
Pennsylvania Standard. CLIMAX.
PENTAD. (d) D-5; Durum No. 5;
D-five; Ladd Durum; Red Durum; Re-
sistant Fife; Rust Proof.
Pererodka. KUBANKA.
Perfection. CURRELL.
Perpetuated Fultz. FULTZ.
Person. ARNAUTKA.
PILGRAW. Pilcrow Enormous; Thomp-
son; Thompson Club; White Russian.
PILOT.
Pioneer Turkey. TURKEY.
Plymouth Rock. GOLDCOIN.
POOLE. Beechwood; Beechwood Hybrid;
Bluestem; California Red; Harvest
King; Hedge Prolific; Hundred Mark;

CEREALS (WHEAT), continued

Hydro Prolific; Kentucky Bluestem;
Mortgage Lifter; Nissley; Nissley's Hy-
brid; Ocean Wave; Red Amber; Red
California; Red Chaff; Red Fultz; Red
King; Red Russell; Royal Red Clawson;
Sweet Water Valley; Wagner; Winter
King.
PORTAGE.
POSO. (c) Small Club.
POWER. Power's Fife; Station No. 66.
POWERCLUB. Power's Club.
Prairie Queen. HARVEST QUEEN.
PREMIER.
PRESTON. Bearded Fife; Blue Ribbon;
Climax; Golden Drop; Golden Fife;
Johnson; Johnson's Early Fife; Min-
nesota No. 188; Red Fife; Velvet Chaff.
Prettybone. CURRELL.
Price's Wonder. FULCASTER.
Pride of California. SURPRISE.
Pride of Indiana. RED MAY.
Pringle's Defiance. DEFIANCE.
Pringle's Surprise. SURPRISE.
Prizetaker. GOLDCOIN; HARVEST
QUEEN.
Prizewinner. GOLDCOIN.
Progeny No. 2. ILLINOIS No. 2.
PROGRESS. Canadian Progress; Nord-
hogen; Prosper.
Prolific. CURRELL.
PROPO. Proper.
Prosper. PROGRESS.
PROSPERITY. American Bronze; Dutch;
Hundred Mark; International No. 8;
Invincible; Michigan Red; No. 8; Red
Victory; Silver Chaff; Twentieth Cen-
tury; Zinn's Golden.
PURDUE No. 1.
Purdue No. 4. RED MAY.
PURKOF.
Purple Durum. KAHLA.
PURPLESTRAW. Alabama Bluestem;
Bluestem; Early Purplestraw; Georgia
Bluestem; Georgia Red; Mountain
Purplestraw; Ripley.
Qualintine; Quality. FLORENCE.
Queen of New York. RUDY.
Queen Wilhelmina. WILHELMINA.
RAMONA.
Rappahannock. FLINT.
Rattlejack. FULCASTER.
R. B. R. S. KOTA.
Reed. ALASKA.
Red Allen. ALLEN.
Red Amber. POOLE; RED MAY.
RED BOBS. Early Triumph.
Red California. POOLE.
RED CHAFF. (c) Oregon Red Chaff; Red
Chaff Club.
Red Chaff. GOENS; MEDITERRANEAN;
POOLE; REDHULL; RED WAVE; SON-
ORA; SQUAREHEADS MASTER.
Red Chaff Bearded. GOENS.
RED CLAWSON. Clawson; Early Red
Clawson; Zellers Valley.
Red Cross. HARVEST QUEEN; RED
MAY.
Red Davie. FLINT.
Red Durum. PENTAD.
RED FIFE. Canadian Fife; Fife; Sas-
katchewan Fife; Scotch Fife.
Red Fife. PRESTON.
Red Fultz. POOLE.
Red Gill. CURRELL.
Red Hall. GOENS.
REDHART. Golden Grain.

CEREALS (WHEAT), continued

REDHULL. Bartel's Best; Bronze Turkey;
Cleathers Red; Conoway; Ironclad
Blackhull; Nick Special; Red Chaff;
Rupp.
Red Hybrid. HYBRID 123.
RED INDIAN.
Red Ivory. RED WAVE.
Red King. POOLE.
Red Krienke. ENID.
RED MAX. Beechwood; Canadian Hybrid;
Early Harvest; Early May; Early
Ripe; Enterprise; Jones Longberry;
Jones Longberry No. 1; Jones Red
Wave; Mammoth Ball; May; Michigan
Amber; Michigan Wonder; Orange;
Pride of Indiana; Purdue No. 4; Red
Amber; Red Cross; Red Republic; Re-
publican Red.
Red May. FLINT; RICE.
Red Mediterranean. MEDITERRANEAN;
SEA ISLAND.
Red Odessa. CURRELL.
Red Prolific. CURRELL.
Red Republic. RED MAY.
Red Rice. RICE.
RED ROCK.
Red Russell. POOLE.
RED RUSSIAN. Australian Club; German
Red; Montana Deal; Red Walla;
Squarehead.
Red Russian. IOBBED; SQUAREHEADS
MASTER; TURKEY.
Red Sea. MEDITERRANEAN.
Red Spring. HUSTON.
Red Swamp. KAHLA.
Red Top. MEDITERRANEAN.
Red Victory. PROSPERITY.
Red Wafer. RED WAVE.
Red Walla. HYBRID 123; RED RUSSIAN.
RED WAVE. Advance; Indiana Red
Wave; Jones Red Wave; Old Dutch; Red
Chaff; Red Ivory; Red Wafer; Ruble;
Rust Proof; Waif; Waverly; Worlds
Fair.
RED WINTER. Sp.
Red Winter. TURKEY.
Red Wonder. FULCASTER; TURKEY.
Reed. ALASKA.
REGENT.
Reliable. GIPSY.
RELIANCE.
RELIEF.
RENEWED.
Republican Red. RED MAY.
REQUA.
Resistant Fife. PENTAD.
REWARD.
REX.
RICE. Early May; Early Rice; Little
May; May; Red May; Red Rice; White
Rice.
RIDIT. Selection C; Smutless.
RINE.
RIO.
Ripley. PURPLESTRAW.
RIVAL.
Rochester No. 6. GOLDCOIN.
Rocky Mountain. MEDITERRANEAN.
Romanella. TURKEY.
Roosevelt. FULTZ.
Royal Red Clawson. POOLE.
Ruble. RED WAVE.
RUBY. Disco; Golden.
RUDY. Antirust; Black Mediterranean;
Early Rudy; Kentucky Giant; Queen
of New York.
Rupp. REDHULL.

CEREALS (WHEAT), continued

Russellite; *Russell's Wonder*. FULCASTER.
 RUSSIAN. *Hardy Northern*.
 RUSSIAN. TURKEY.
 RUSSIAN AMBER. VALLEY.
 RUSSIAN QUALITINE. FLORENCE.
 RUSSIAN RED.
 RUSSIAN RED. FULTZO-MEDITERRANEAN.
 RUSSIAN RED CHAFF. GOENS.
 RUSSIAN TURKEY. COOPERATORKA.
 RUST PROOF. FULTZ; PENTAD; RED
 WAVE; VALLEY.
 Salt Lake Club. BIG CLUB.
 Salzer's Prizetaker. HARVEST QUEEN.
 Saskatchewan Fife. RED FIFE.
 Satisfaction. MARTIN.
 Scotch Fife. RED FIFE.
 Scott's Squarehead. FULTZO-MEDITER-
 RANEAN.
 SEA ISLAND. Red Mediterranean; Texas
 Red.
 Selection C. RIDIT.
 Seven Headed; Seven Headed Sinner.
 ALASKA.
 SEVIER.
 Shamrock. FULTZ.
 Shatterproof Fortyfold. EICKMEYER.
 Shelby Red Chaff. GOENS.
 SHEPHERD.
 Shepherd's Perfection; Shepherd's Pro-
 lific. DIEHL-MEDITERRANEAN.
 Shot Club. HYBRID 143.
 Siberian. FLORENCE; JAYA.
 SIBLEY 81.
 Silver Chaff. MARTIN; PROSPERITY;
 SURPRISE.
 Silver Club. SURPRISE.
 Silver King. JONES FIFE.
 Slickhead. FULTZ.
 Sloat. KAHLA.
 Small Club. POSO.
 Smith Club. SURPRISE.
 Smooth Head. ALTON.
 Smooth Humpback. DIXON.
 Smulless. RIDIT.
 Smyrna. ALASKA.
 Snow. FULTZ.
 Solid Stem Durum. GOLDEN BALL.
 Sommer's Triple Cross. FLORENCE.
 SONORA. Ninety-Day; Red Chaff; White
 Sonora.
 SONORA 37.
 Soules. GOLDCOIN.
 Spade. DIEHL-MEDITERRANEAN.
 Spanish. GOLDEN BALL.
 SPELMAR. (d)
 "Speltz." VERNAL.
 Spring Turkey. LADOGA.
 Squarehead. RED RUSSIAN.
 Square Head. FULTZO-MEDITERRANEAN.
 SQUAREHEADS MASTER. Australian
 Club; Brown Squarehead; Redchaff;
 Red Russian.
 Square Top. FULTZO-MEDITERRANEAN.
 Standby. MEDITERRANEAN.
 Station No. 66. POWER.
 St. Louis Grand Prize. GRANDPRIZE.
 Stoner; Stooling. FULCASTER.
 Stub Head. FULTZO-MEDITERRANEAN.
 STURGEON.
 Super. JONES FIFE.
 Super-Hard; Superhard Blackhull.
 BLACKHULL.
 Superlative. GOLDCOIN.
 SUPREME.
 SURPRISE. Australian Club; Bay; Cali-
 fornia Club; California Gem; Cali-
 fornia Glory; Excelsior; Golden Gate

CEREALS (WHEAT), continued

Club; Imperial Club; Pride of Cali-
 fornia; Pringle's Surprise; Silver Chaff;
 Silver Club; Smith Club; University
 Gem; White Russian.
 Swamp. HUSTON; MEDITERRANEAN.
 Swedish. JAVA.
 Sweet Water Valley. POOL.
 SYRIAN. ALASKA.
 Taganrog. KUBANKA.
 Taos. ALASKA.
 Tauranian. TURKEY.
 Tea Leaf. JAVA.
 TENMARQ.
 Tennessee Fultz. FULTZ.
 Tennessee Prolific. CURRELL.
 Texas Red. SEA ISLAND.
 THATCHER.
 Therss. TURKEY.
 THEW.
 Thompson; Thompson Club. PILCRAW.
 THORNE. T. N. 1006.
 Three Peck. FULCASTER.
 TIMOPHEEVI (T. timopheevi Zhuk.)
 Tipton Red. FULTZ.
 TOUSE. White Touse.
 TRIPLET.
 TRUMBULL.
 TURKEY. Alberta Red; Argentine; Bul-
 garian; Crimean; Defiance; Egyptian;
 Hard Winter; Hundred-and-one; Hun-
 garian; Improved Turkey; Kharkof;
 Lost Freight; Malakof; Malcome;
 Minnesota Red Cross; Minnesota
 Reliable; Pioneer Turkey; Red Russian;
 Red Winter; Red Wonder; Romanella;
 Russian; Tauranian; Theiss; Turkey
 Red; Turkish Red; Uta; Wisconsin
 No. 18; World's Champion; Zuni.
 Turkey Hybrid. HYBRID 63.
 Turkey Red. TURKEY.
 Turkey 10-110. ILRED.
 Turkish Amber. FULCASTER.
 Turkish Red. TURKEY.
 Tuscan Island. FULCASTER.
 Twentieth Century. GOLDCOIN; PROS-
 PERITY.
 Two Peck. FULCASTER.
 UKRAINE.
 ULKA.
 Uta. TURKEY.
 UNION. (c)
 University Gem. SURPRISE.
 UTAC. (c)
 UTAH KANRED. Kanred.
 VALLEY. German Amber; Indiana
 Swamp; Niagara; Russian Amber;
 Rust Proof.
 VALPRIZE.
 Velvet Bluestem. HAYNES BLUESTEM.
 Velvet Chaff. FULTZO-MEDITERRANEAN;
 JONES FIFE; MEALY; PRESTON.
 Velvet Head. GRANDPRIZE; MEALY.
 VERNAL (T. dicoccum Shrank). "Speltz";
 Yaroslav.
 VESTA.
 Viking. GOLDEN BALL.
 Virginia Reel. HARVEST QUEEN.
 V. P. I. 112.
 V. P. I. 131.
 WABASH. Accession 33.
 Wagner. POOLE.
 Waif. RED WAVE.
 Washington Hybrid 128. HYBRID 128.
 Waverly. RED WAVE.
 WEBSTER.
 Wheat of Miracle. ALASKA.
 Wheat 3000 Years Old. ALASKA.

CEREALS (WHEAT), continued

White Amber. MARTIN.
 White Australian; White Bluestem. PA-
 CIFIC BLUESTEM.
 White Century. GOLDCOIN.
 White Chile. PACIFIC BLUESTEM.
 White Clawson. GOLDCOIN.
 White Columbia. BAART.
 White Eldorado. GOLDCOIN.
 White Elliott. PACIFIC BLUESTEM.
 WHITE FEDERATION.
 WHITE FEDERATION 38.
 White Holland. WILHELMINA.
 White Hybrid. HYBRID 63; HYBRID 128
 White Lammis. PACIFIC BLUESTEM.
 WHITE POLISH (T. polonicum L.). Corn
 (wheat).
 White Rice. RICE.
 White Rock. GOLDCOIN.
 White Russian. GOLDCOIN; PILCRAW;
 SURPRISE.
 White Sonora. SONORA.
 White Soules; White Surprise. GOLDCOIN.
 White Touse. TOUSE.
 White Velvet Chaff. MEALY.
 WHITE WINTER. Bishop's Pride; Oregon
 White; Wold's White Winter.
 White Winter. DAWSON.
 Wild Goose. ALASKA; ARNAUTKA.
 WILHELMINA. Holland; Queen Wilhel-
 mina; White Holland.
 Wilson; Wilson Special. CLIMAX.
 Winter Fife. JONES FIFE.
 Winter Green; Winter John. NIGGER.
 Winter King. FULCASTER; GOLDCOIN;
 NIGGER; POOLE.
 Winter Lasalle; Winter Nellis. LOFT-
 HOUSE.
 Winter Pearl. FULTZ.
 Winter Queen. HARVEST QUEEN.
 Wisconsin No. 18. TURKEY.
 WISCONSIN PEDIGREE No. 2.
 Wold's White Winter. WHITE WINTER.
 Wolf Hybrid. ALLEN.
 Wonderful. FULCASTER.
 Woods Prolific; Woolf. LEAP.
 World's Champion. TURKEY.
 Worlds Fair. RED WAVE.
 Yaroslav. VERNAL.
 Yellow Gharovka. KUBANKA.
 YEOMAN.
 YOGO.
 YORKWIN.
 Zellers Valley. RED CLAWSON.
 Zimmerman. OREGON ZIMMERMAN.
 Zinns Golden. PROSPERITY.
 Zuni. TURKEY.

CEREUS (Browningia; Carnegiea; Cor-
 rycactus; Dendrocereus; Epiphyllan-
 thus; Erdisia; Escobria; Eulychnia;
 Leptocereus; Piptanthocereus; Stel-
 sonia) CEREUS
 See CACTUS GENERA.

CEREUS	Cereus
ARGENTINE C.	C. argentinensis
BLACKHAIR C.	C. melanotrichus
CHACO C.	C. chacoanus
CHESTNUT C.	C. castaneus
DYBOWSKY C.	C. dybowski
GREAT C.	C. maximus
HANKE C.	C. hankeanus
HILDMANN C.	C. hildmannianus
HUNTINGTON C.	C. huntingtonianus
LEON C.	C. leoni
MANDACARU C.	C. jamacaru
MEYEN C.	C. meyenii
PERNAMBUCCO C.	C. pernambuensis

CEREUS, continued

- PERU C. *Cereus peruvianus*
 SAGUARO *C. giganteus*
 YELLOWBERRY C. *C. xanthocarpus*
 CERIMAN *Monstera deliciosa*
 CERIN'THE HONEYWORT
 ma'jor
 retor'ta GREEK H.

CEROCHLA'MYS

MESEMBRYANTHEMUM
 See SUCCULENTS.

CEROPE'GIA CEROPEGIA

See SUCCULENTS.

CEROP'TERIS PITYROGRAMMA

See FERN GENERA.

Cerotham'nus inodo'tus Myrica inodora

CEROXYLON WAXPALM

See PALM GENERA.

CERVICINA WAHLENBERGIA

CES'TRUM (HABROTHAMNUS)

- CESTRUM (Jessamine)
 auranti'acum ORANGE C.
 diu'num DAY C.
 el'e'gans (*Habrothamnus e.*) PURPLE C.
 —smith'i
 fascicula'tum (*Habrothamnus fascicula-*
tus) EARLY C.
 —new'elli (*C. newelli*) RED E.C.
 laurifo'lium NIGHTBLOOMING C.
 noctur'num
 par'qui CHILEAN C.
 santanderia'num

CETRA'RIA

- island'ica ICELANDMOSS
 juniperi'na JUNIPERMOSS

Ceylongooseberry KITEMBILLA:

Dovyalis hebecarpa

CEYLONMOSS Gracilaria

AGAR C. G. lichenoides

CHACONTA Warszewiczia

ORANGEGOLD C. W. coccinea

CHAENAC'TIS CHAENACTIS (Falseyarrow)

doug'lassi DOUGLAS C.
 glabriu'scula

CHAENOME'LES FLOWERINGQUINCE

cathayen'sis *C. lagenaria* c.
 japon'ica (*maulei*; *Cydonia m.*; *Pyrus j.*
 Thunb., not Sims; *P. maulei*)

JAPANESE F.

—alpi'na (*C. maulei* a.; *Cydonia sar-*
genti) ALPINE J.F.F.

†TRICOLOR. HV. C. japonica

lagenaria' (*Cydonia japonica* Loisel.,

not Pers.; *Pyrus j.* Sims, not Thunb.;

P. lagenaria) COMMON F.

—cathayen'sis (*C. cathayensis*; *Cy-*
donia c.)

—wil'soni

Presumably the following hort. var. of
C. lagenaria are all clones.

- ALBA
 APPLEBLOSSOM
 APRICOT
 ATROCOCINEA
 ATROCOCINEA PLENA
 ATROPURPUREA
 AURORA
 BALZAI
 BOULE DEFEU
 CARDINALIS
 COLUMBIA

CHAENOMELES lagenaria, continued

- CONTORTA
 DOUBLE SCARLET (*sanguinea plena*)
 DOUBLE VERMILLION
 EXIMIA
 FALCONET CHARLOT
 FLOREPLENO
 FOLIS RUBRIS
 FRUTICO-ALBA
 GAUJARDI
 GRANDIFLORA
 KERMESINA SEMIPLENA
 KNAPHILL SCARLET
 MACROCARPA
 MARMORATA
Moerloosi. PINKSTRIPE
 NIVALIS
 NIVEA EXTUS COCCINEA
 PHYLLIS MOORE
 PINKSTRIPE (*moerloosi*)
 PYGMAEA
 ROSEA GRANDIFLORA
 ROSEAPLENA
 RUBRA
 RUBRA GRANDIFLORA
 SANGUINEA
 SANGUINEA SEMIPLENA
 SEMPERFLORENS
 SIMON
 UMBELLATA
 UMBILICATA
 VERSICOLOR
 VERSICOLOR LUTESCENS
 mau'lei *C. japonica*
 —alpi'na *C. japonica* a.
 sinen'sis (*Cydonia s.*; *Pseudocydonia s.*)
 CHINESE F.

∞ super'ba (*japonica* × *lagenaria*; *Cy-*
donia maulei s.)

†ROSY (*rosea*) HV.

†SCARLET (*perfecta*)

†WHITE (*alba*)

CHAENOSTOMA (SUTERA)

- CHAENOSTOMA
 fastigia'tum (*Sutera cephalotes*) HEAD C.
 his'pidum (*Sutera brachiata*) HAIRY C.
 polyan'thum (*Sutera polyantha*)
 ANNUAL C.

CHAEROPHYLLUM CHERVIL

- bulbo'sum TURNIPROOT C.
 procum'bens SPREADING C.

CHAETOCALYX

parvifo'ta

CHAETOCH'LOA SETARIA

See GRASS GENERA.

CHAETOMOR'PHEA lw

cannabi'na lw

li'num

melago'nium lw

CHAFFSEED Schwalbea

AMERICAN C. S. americana

CHAINERN Woodwardia

EUROPEAN C. W. radicans

GIANT C. W. fimbriata

MEXICAN C. W. spinulosa

NETVEIN C. W. areolata

VIRGINIA C. W. virginica

CHAL'CAS MURRAYA

CHALICEVINE Solandra

BUGLE C. S. longiflora

GOLDCUP C. S. guttata

LOVELY C. S. spectabilis

MILK CUP C. S. nitida

SHOWY C. S. grandiflora

CHAMAEBAT'RIA

foliolo'sa . BEARMAT (*Mountainmisery*)
 —austra'lis (*C. australis*) SOUTHERN B.

CHAMAEBAT'RIA

millefo'lium . TANSYBUSH (*Desertsweet*)

CHAMAECERA'SUS LONICERA

CHAMAECEREUS

See CACTUS GENERA.

CHAMAECIS'TUS LOISELEURIA

CHAMAECRIS'TA PARTRIDGEPEA

This genus is united by some botanists
 with *Cassia*.

cine'rea (*Cassia c.*) SEASHORE P.
 fascicula'ta (*Cassia chamaecrista*)

SHOWY P.

flavico'ma YELLOWLOCKS P.

leptade'nia GREENMAN P.

procum'bens (*nictitans* Auth.; *Cassia n.*)

SENSITIVE P.

wright'i WRIGHTS P.

CHAMAECYPARIS lw FALSECYPRESS

lawsonia'na (*Cupressus l.*) LAWSON F.
 (PortOrford Whitecedar)

—erec'ta (*C. l. erecta viridis*) ERECT L.F.
 †BLUECOLUMN (*erecta glauca*) HV. C.

lawsoniana

†BLUEJACKET

†BOWLER (*boulteri*)

†CREAM (*albospica*)

†DARLEY (*darleyensis*)

†DEPKEN (*depkeni*)

†DRUMMOND (*drummondii*)

†DWARF (*nana*)

†ELEGANTISSIMA

†ELLWOOD (*ellwoodii*)

†FILIFORMIS

†FLETCHER (*fletcheri*)

†FORSTECK (*forsteckiana*)

†FOUNTAIN (*gracilis*)

†FRASER (*fraseri*)

†GOLDEN (*lutea*)

†HILLIER (*hillieri*)

†INTERTEXTA

†LITTLEBLUE (*minima glauca*)

†LYCOPOD (*lycopodioides*)

†PATULA

†ROGERS

†SCARAB (*allumi*)

†SCHONGARIANA

†SENTRY (*pyramidalis*)

†SHAW (*shawii*)

†SILVER (*argentea*)

†SILVERQUEEN

†SILVERTIP (*argenteovariegata*)

†SMITH (*smithii*)

†STEEL (*glauca*)

†STEWARTGOLDEN (*stewartii*)

†SULFUR (*sulphurea*)

†TRIOMPHE DEBOSKOOP

†VEITCH (*glauca veitchii*)

†WEEPING (*pendula*)

†WESTERMANN

†WHITESENTRY (*pyramidalis alba*)

†WISSEL (*wisselii*)

†YELLOWCOLUMN (*erecta aurea*)

†YOUNGS (*youngii*)

nootkaten'sis (*Cupressus n.*) lw

NOOTKA F.

†BLUE (*glauca*) HV.

†COMPACT (*compacta*)

†SANDERS (*sanderi*)

†SILVER (*argenteovariegata*)

†WEEPING (*pendula*)

†YELLOWLEAF (*lutea*)

CHAMAECYPARIS, continued

- obtu'sa (*Cupressus o.*)
 HINOKI FALSECYPRESS
 —formosa'na FORMOSA H.F.
 C ACUTELEAF (*acuta*) HV. C. obtusa
 C BREVIRAMEA
 C CLUBMOSS (*lycopodioides*)
 C COLUMN (*erecta*)
 C COMPACT (*compacta*)
 C CRIPPS (*crispus*)
 C DWARF (*nana*)
 C DWARFGOLD (*nana aurea*)
 C FERNSPRAY (*filicoides*)
 C GOLDEN (*aurea*)
 C GOLDENSIDE (*tetragona aurea*)
 C GREAT (*magnifica*)
 C PYGMY (*pygmaea*)
 C SANDERS (*ericoides*)
 C SILVERTIP (*albospicata*)
 C SLENDER (*gracilis*)
 C TETRAGONA
 C WEEPING (*pendula*)
 C YELLOWTIE (*gracilis aurea*)
 pisif'era (*Cupressus p.*) . . . SAWARA F.
 C DWARFPLUME (*plumosa nana*) HV.
 C DWARFTHREAD (*filifera nana*)
 C GLOBE (*globosa*)
 C GOLDEN (*aurea*)
 C GOLDPLUME (*plumosa aurea*)
 C GRAYMOSS (*squarrosa veitchi*)
 C MIDGET (*minima*)
 C MOSS (*squarrosa*)
 C PLUME (*plumosa*)
 C SIEBOLD (*sieboldi*)
 C SILVERTIP (*plumosa aurea*)
 C SULFURPLUME (*plumosa sulphurea*)
 C THREAD (*filifera*)
 C YELLOW DWARF (*nana aurea*)
 C YELLOW WTHREAD (*filifera aurea*)
 thyoides (*sphaeroides*) WHITECEDAR F.
 C ANDELY (*andelyensis*) HV.
 C BLUE (*leuca*)
 C HEATH (*ericoides*)
 C VARIEGATED (*variegata*)

CHAMAEDAPHNE (CASSANDRA)

- LEATHERLEAF
 calycula'ta (*Andromeda c.*; *Cassandra c.*)
 LEATHERLEAF
 —angustifo'lia
 —na'na DWARF L.

CHAMAEDOREA CHAMAEDOREA; PACAYA

See PALM GENERA.

CHAMAELAUCIUM

cilia'tum

CHAMAELIRIUM

lute'um FAIRY WAND

CHAMAENERION . . . EPILOBIUM

CHAMAEPERICLYMENUM

CORNUS

CHAMAEPYCE CIRSIUM

CHAMAEROPS. MEDITERRANEAN PALM

(*Hairpalm*)

See PALM GENERA.

CHAMAESYCE EUPHORBIA

See SUCCULENTS.

CHAMBEYRONIA (KENTIOPSIS in

part) CHAMBEYRONIA PALM

See PALM GENERA.

CHAMISE

GREASEWOOD C. A. fasciculatum

REDSHANK C. A. sparsifolium

Chamomilla matricaria

Matricaria chamomilla

CHAMPEDAK Artocarpus polyphemus

CHAPARRALPEA Pickeringia

CALIFORNIA C. P. montana

FUZZY C. C. P. m. tomentosa

CHAPMAN'NIA ALICIA

florida'na FLORIDA A.

CHA'RA lw STONEWORT

corona'ta CROWN S.

crini'ta FEMALE S.

frag'ilis BRITTLE S.

CHARIEIS

heterophylla (*Kaulfussia amelloides*)

CHARLOCK Brassica kaber

CHASMATOPHYLLUM

MESEMBRYANTHEMUM

See SUCCULENTS.

CHASTETREE VITEX

CUTLEAF C. V. negundo incisa

FIVELEAF C. V. quinata

GUIANA C. V. divaricata

HARDY LILAC C. V. agnuscastus latifolia

LILAC C. V. agnuscastus

MOLAVE C. V. parviflora

NEGUNDO C. V. negundo

NEW ZEALAND C. V. lucens

SIMPLELEAF SHRUB C. V. rotundifolia

TIMOR C. V. littoralis

WHITE C. V. agnuscastus alba

CHAULMOOGRA TREE Hydnocarpus

COMMON C. H. anthelminticus

WIGHT C. H. wightianus

CHAWSTICK Gouania lupuloides

CHAYOTA SECHIUM

CHAYOTE Sechium; S. edule

Cheat BROME: Bromus

Checkerbloom CHECKER MALLOW,

FOOTHILL: Sidalcea malvaeflora

CHECKER MALLOW Sidalcea

BIRD C. S. glaucescens

FOOTHILL C. S. malvaeflora

HENDERSON C. S. hendersoni

NELSON C. S. nervata

NEW MEXICAN C. S. neomexicana

OREGON C. S. oregana

PLAINS C. S. campestris

SMALL NEW MEXICAN C. S. neomexicana parviflora

SPIKE C. S. spicata

WHITE C. S. candida

Checkertree MOUNTAINASH,

CHECKERTREE: Sorbus terminalis

CHEEGRASS Stipa splendens

CHELAN'THES LIPFERN

See FERN GENERA.

CHEIRANTHUS WALLFLOWER

alio'ni Erysimum asperum

alpi'nus ALPINE W.

cheir'i COMMON W.

Xkewen'sis KEW W.

linifo'lius Erysimum linifolium

me'eri MEYER W.

mutab'lis

semperflo'rens MOROCCO W.

senoner'i GREEK W.

CHEIRIDOPSIS

MESEMBRYANTHEMUM

See SUCCULENTS.

CHEIRIN'IA ERYSIMUM

inconspic'ua E. parviflorum

CHELIDONIUM CELANDINE

ma'jus GREATER C.

—lacinia'tum

CHELO'NE lw TURTLEHEAD

barba'ta Penstemon barbatus

glab'ra (alba) lw WHITE T.

ly'oni PINK T.

memoro'sa Penstemon nemorosus

obli'qua ROSE T.

CHENOPODIUM (BLITUM) lw

GOOSEFOOT

al'bum lw LAMBSQUARTERS G.

amaranti'color

ambrosioi'des lw WORMSEED G.

—anthelmin'ticum (C. anthelminticum)

DRUG W.G.

The commercial (drug trade) type of

this plant (var. anthelminticum) is not

constantly distinguishable from typical

forms of the species because of natural

intergrades.

atrip'licis C. purpurascens

atrovi'rens

berlandieri PITSEED G.

bonus-hen'ricus GOOD KING HENRY G.

bo'trys JERUSALEM OAK G.

califor'nicum

capita'tum (Blitum c.) BLITE G.

fre'monti FREMONT G.

glau'cum lw OAKLEAF G.

hirci'num

hy'bridum lw MAPLELEAF G.

inci'sum (cornutum) RAGLEAF G.

leptophyll'um lw SLIMLEAF G.

mura'le lw NETTLELEAF G.

paga'num lw FIGWEED G.

polysper'mum

purpurascens (atriplicis)

quino'a QUINOA

ru'brum lw RED G.

ur'bicum CITY G.

CHERIMOYA ANNONA cherimola

WILD C. A. longiflora

CHERRIES, ORIENTAL FLOWERING,

Prunus species.

The Editorial Committee wishes to acknowledge its indebtedness to Paul Russell

for this valuable revision of the clones of

Oriental Flowering Cherry.

Abbreviations indicating the name of

the species to which a hort. var. is reported

to belong, or the species from which it is

reported to have been derived in whole

or in part, are as follows:

Sarg. P. sargentii.

Ser. P. serrulata.

Sub. P. subhirtella.

Yed. P. yedoensis.

STATEMENT OF AUTHOR

Observations in the field and careful

examination of the literature for several

years indicate clearly the necessity for a

conservative treatment of the horticultural

varietal names of the Oriental (or Japan-

ese) Flowering Cherries. Great confusion

in the horticultural nomenclature of these

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

C = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

CHERRIES, ORIENTAL FLOWERING, continued
cherries has resulted chiefly from two factors: (1) Japanese horticulturists have applied distinct names to scores of forms differing only very slightly from each other, the difference often due to unusual cultural conditions or environment; (2) English and American and also Japanese nurserymen have applied the same name to different varieties, or have created new names without good reason.

For the benefit of American nurserymen, therefore, it has been considered best to limit these names to those varieties which are now, or are likely to become, established in the United States or in Europe, and which are reasonably distinct. In many instances it has been possible to indicate synonyms, but names of doubtful standing have purposely been omitted. Varietal names published in American and Japanese literature frequently have been too briefly characterized to distinguish the variety.

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In using this list the clon sign © should precede hort. var. names but not species names.

AKEBONO. Yed.
Aki-higan. JUGATSU-ZAKURA.
ALBO-PLENA. Ser. *Double Chinese*.
AMANOGAWA. Ser. *Tanabata*.
ARIAKE. Ser.
Asagi. UKON.
ASANO. Ser.
Beni-fugen. FUGENZO.
BENI-HIGAN. Sub.
Beni-kan C. TAIWAN C.
BOTAN-ZAKURA. Ser. *Moutan*.
Brentwood. TAKASAGO.
Cheals Weeping. KIKU-SHIDARE.
Chigo-higan. JUGATSU-ZAKURA.
Chisima C. TAKANE C.
Chiyohigan. JUGATSU-ZAKURA.
DAIKOKU. Ser.
Double Chinese. Ser. ALBO-PLENA.
Eureka Weeping. SHIDARE-HIGAN.
FUGENZO. Ser. *Beni-fugen*; *James H. Veitch*; *Kofugen*.
FUJI C. (*Mame C.*). P. *incisa*.
FUKU-ROKUJU. Ser.
GIJO-ZAKURA. Ser.
GOSHO-ZAKURA. Ser. *Gozio-zakura*.
Gozanoma-nioi. TAKI-NIOI.
GYOIKO. Ser. *Gioiko*.
HIGAN C. Sub. *Kizo-zakura*; *Ko-higan C.*
HIGURASHI. Ser.
Hoki-zakura. TAIZAN-FUKUN.
HOKUSAI. Ser.
HORINJI. Ser.
HOSOKAWA. Ser. *Hosokawa-nioi*.
ICHIYO. Ser.
James H. Veitch. FUGENZO.
JO-NIOI. Ser.
JUGATSU-ZAKURA. Sub. *Aki-higan*; *Chigo-higan*; *Chiyohigan*; *Yaye-higan*.
KABA-ZAKURA. Ser.
Kan-hi C. TAIWAN C.
Kanzan. KWANZAN.
KIKU-SHIDARE. Ser. *Cheals Weeping*; *Lidera-Nova*; *Oriental Weeping*; *Shidare-zakura*.
Kirin. KWANZAN.
Kizo-zakura. HIGAN C.
Kofugen. FUGENZO.

CHERRIES, ORIENTAL FLOWERING, continued

Ko-higan C. HIGAN C.
Kojima. SHIROTAI.
KURUMA-YAMA. Ser.
KWANZAN. Ser. *Kanzan*; *Kirin*; *Seki-yama*; *Sekizan*.
Lidera-Nova. KIKU-SHIDARE.
Mame C. FUJI C.
MIKURUMA-GAESHI. Ser.
Mine C. TAKANE C.
MOMI-JIGARI. Sub.
Mount Fuji. SHIROTAI.
Moutan. BOTAN-ZAKURA.
Musha-Zakura. TAKASAGO.
OHNANDEN. Ser. *Nanden*.
Oh-yama-zakura. OSHIMA-ZAKURA.
OJOCHIN. Ser.
Oku-miyako. SHOGETSU.
ORIENTAL C. P. *serrulata*.
Oriental Weeping. KIKU-SHIDARE.
OSHIMA-ZAKURA. Ser. *Oh-yama-zakura*; *Takigi-zakura*.
Park Weeping. SHIDARE-HIGAN.
Pink Pearl. TANKO-SHINJU.
SARGENT C. P. *sargentii*.
Seki-yama. KWANZAN.
Sekizan. KWANZAN.
SENDAI-ITO-ZAKURA. Sub.
SHIBORI. Ser.
SHIDARE-HIGAN. Sub. *Eureka Weeping*; *Park Weeping*.
SHIDARE-YOSHINO. Yed.
Shidare-zakura. KIKU-SHIDARE.
SHIRAYUKI. Ser.
SHIRO-FUGEN. Ser. *Victory*.
SHIRO-HIGAN. Sub.
SHIROTAI. Ser. *Kojima*; *Mount Fuji*; *Sirotai*.
SHOGETSU. Ser. *Oku-miyako*.
SHUJAKU. Ser.
Siebold. TAKASAGO.
Sirotai. SHIROTAI.
TACHI-HIGAN. Sub.
TAI-HAKU-ZAKURA. Ser.
TAIWAN C. (*Beni-kan C.*; *Kan-hi C.*; *Usu-kan C.*). P. *campanulata*.
TAIZAN-FUKUN. Ser. *Hoki-zakura*.
TAKANE C. (*Chisima C.*; *Mine C.*). P. *nipponica*.
TAKASAGO. *Brentwood*; *Musha-Zakura*; *Siebold*; *Watereri*.
Takigi-zakura. OSHIMA-ZAKURA.
TAKI-NIOI. Ser. *Gozanoma-nioi*.
Tanabata. AMANOGAWA.
TANKO-SHINJU. Ser. *Pink Pearl*.
TEMARI. Ser.
TORANO-O. Ser.
UKON. Ser. *Asagi*.
USU-BENI-HIGAN. Sub.
Usu-kan C. TAIWAN C.
Victory. SHIRO-FUGEN.
WASHINO-O. Ser.
Watereri. TAKASAGO.
YAE-MURASAKI. Ser.
YAMA-ZAKURA. Sarg.
Yaye-higan. JUGATSU-ZAKURA.
YEDO-ZAKURA. Ser.
YOSHINO C. P. *yedoensis*.

CHERRY Prunus

See also ALMOND, APRICOT, BIRDCHERRY, BUSHCHERRY, CHOKECHERRY, LAURELCHERRY, PEACH, PEACHBRUSH, and PLUM. For cultivated varieties see FRUIT AND EDIBLE NUT NAMES.

ALMOND C. P. *glandulosa*
APPALACHIAN SAND C. P. *pumila susquehaneae*

CHERRY, continued

BESSEY C. Prunus *besseyi*
BITTER C. P. *emarginata*
BLACK C. P. *serotina*
BRISTLELEAF MAME C. P. *incisa serrata*
BUNGE C. P. *humilis*
CAPULIN BLACK C. P. *serotina salicifolia*
CATALINA C. P. *lyoni*
CONRADINA C. P. *conradinae*
DESFONTAINES C. P. *fontanesiana*
DIELS C. P. *dielsiana*
DUKE C. P. *effusa*
FUJI C. P. *incisa*
GROUND C. P. *fruticosa*
HAWTHORN C. P. *crataegifolia*
HELENA C. P. *helenae*
HIGAN C. P. *subhirtella*
HIMALAYAN C. P. *rufa*
HOLLYLEAF C. P. *ilicifolia*
JACQUEMONT C. P. *jacquemonti*
JUDD C. P. *juddi*
KURILE TAKANE C. P. *nipponica kurilensis*
LITTLE C. P. *microcarpa*
MAHALEB C. P. *mahaleb*
MANCHU C. P. *tomentosa*
MANITOBA PIN C. P. *pensylvanica saximontana*
MARASCA SOUR C. P. *cerasus marasca*
MAURER C. P. *maureri*
MAZZARD C. P. *avium*
MEDITERRANEAN GROUND C. P. *prostrata*
MIYAMA C. P. *maximowiczii*
Nanking C. MANCHU C.
NOPETAL C. P. *apetala*
ORIENTAL C. P. *serrulata*
PALEFRUIT MANCHU C. P. *tomentosa leucocarpa*
PIN C. P. *pensylvanica*
PINK ALMOND C. P. *glandulosa rosea*
PLUMLEAF C. P. *prunifolia*
RACEMOSE C. P. *buergeriana*
SAND C. P. *pumila*
SARGENT C. P. *sargentii*
SHINY BLACK C. P. *serotina cartilaginea*
SHRUBBY SOUR C. P. *cerasus frutescens*
SIEBOLD C. P. *sieboldi*
SOURBUSH C. P. *eminens*
SOUR C. P. *cerasus*
SPRAWLING SAND C. P. *pumila depressa*
SPRENGER C. P. *sprengeri*
TAIWAN C. P. *campanulata*
TAKANE C. P. *nipponica*
TALL HIGAN C. P. *subhirtella ascendens*
TATSIEN C. P. *tatsienensis*
TWISTSTEM LITTLE C. P. *microcarpa tortuosa*
UNDERBLUE BLACK C. P. *serotina montana*
UNDERBROWN ORIENTAL C. P. *serrulata spontanea*
UNDERGRAY C. P. *canescens*
UNDERWOOL C. P. *incana*
UTAH C. P. *utahensis*
WESTERN HOLLYLEAF C. P. *ilicifolia occidentalis*
WHITE ALMOND C. P. *glandulosa alba*
WHITEFLOWERED MANCHU C. P. *tomentosa endotricha*
WILD MAZZARD C. P. *avium actiana*
WILLOWLEAF M. C. P. *a. salicifolia*
WILLOWLEAF SOUR C. P. *cerasus s.*
WILLOWOAK BLACK C. P. *serotina phelloides*

CHERRY, continued

- YELLOW MAHALEB C. *Prunus mahaleb xanthocarpa*
 YOSHINO C. *P. yedoensis*
Cherry laurel . . . LAURELCHERRY: *Prunus*
 spp. (subgenus *Laurocerasus*)
- CHERRYORANGE *Citropsis*
 ANGOLA C. *C. angolensis*
 CAMEROON C. *C. zenkeni*
 EAST AFRICAN C. *C. schweinfurthii*
 GABON C. *C. gabonensis*
 GILLET C. *C. gillettiana*
 IKONGU C. *C. latialata*
 IVORY COAST C. *C. mirabilis*
 KASAI C. *C. gabonensis lacourtiana*
 LETESTU C. *C. letestui*
 WEST AFRICAN C. *C. articulata*
- CHERRYPALM *Pseudophoenix*
 BUCCANEER C. *P. vinifera*
 SARGENT C. *P. sargentii*
- CHEVIL *Chaerophyllum*
 SPREADING C. *C. procumbens*
 TURNPIKE C. *C. bulbosum*
- Chess BROME: *Bromus*
 Introduced annual spp. of *Bromus* are
 often called Chess, especially *B. secalinus*.
- CHESTNUT *Castanea*
 See also CHINKAPIN.
- AMERICAN C. *C. dentata*
 BLARINGHEM C. *C. blaringhemii*
 BURBANK C. *C. burbanki*
 CHINESE C. *C. mollissima*
 CHINKNUT *C. neglecta*
 COUDERC C. *C. couderci*
 ENDICOTT C. *C. endicottii*
 EUROPEAN C. *C. sativa*
 Hairy C. CHINESE C.
 JAPANESE C. *C. crenata*
 MORRIS C. *C. morrisii*
 NARROW LEAF EUROPEAN C. *C. sativa prolifera*
 PULCHELLA C. *C. pulchella*
 Spanish C. EUROPEAN C.
 VAN FLEET C. *C. fletii*
- CHIA *Salvia columbariae*
 CALIFORNIA C. *S. hispanica*
 MEXICAN C.
- CHIAPA'SIA EPIPHYLLUM
 See CACTUS GENERA.
- CHIASTOPHYLLUM COTYLEDON
 See SUCCULENTS.
- CHICKEN CORN *Sorghum vulgare drummondii*
- CHICKPEA *Cicer*
 GRAM C. *C. arietinum*
- CHICKRASSY, CHITTAGOING *Chukrasia tabularis*
- CHICKWEED *Stellaria media*
- CHICORY *Cichorium*
 COMMON C. *C. intybus*
- Chilauni* GUGERTREE, DARJEELING:
Schima wallichii
- CHILEBELLS *Lapageria*
 RED C. *L. rosea*
 WHITE C. *L. r. albiflora*
- CHILEGUAVA *Ugni*; *U. molinae*
- CHILEHAZEL *Gevuina avellana*
- CHILEJASMINE *Mandevilla suaveolens*
- CHILENETTLE *Loasa*
 TRICOLOR C. *L. tricolor*
- CHILE'NIA PYRRHOCACTUS
 See CACTUS GENERA.

- Chilenut*. CHILEHAZEL: *Gevuina avellana*
- CHILESTAR *Leucocoryne*
 GLORY-OF-THE-SUN C. *L. ixioides*
- CHILEVINE *Berberidopsis*
 CORAL C. *B. corallina*
- CHILIO'TRICHUM *rosmarinifolium*
- CHILOP'SIS *lw* DESERTWILLOW
linea'ris (saligna) lw DESERTWILLOW
 WHITE (*alba*) *hw*
- CHIMA'PHILA PIPSISSEWA
 macula'ta STRIPED P.
 menzies'i MENZIES P.
 umbella'ta COMMON P. (*Princespine*)
 —cisatlant'ica WESTERN P.
 —occidentalis
- CHIMAYA *Cymopterus fendleri*
- CHIMONAN'THUS (*MERATIA*)
 prae'cox (*fragrans*; *Calycanthus p.*;
Meratia p.) WINTERSWEET
 —grandiflo'tus
- CHIMONOBAMBU'SA
 See BAMBOO GENERA.
- CHINA-ASTER *Callistephus*
 COMMON C. *C. chinensis*
- CHINABELLS *Alniphyllum*
 FORTUNES C. *A. fortunei*
- CHINABERRY *Melia*; *M. azedarach*
 MARGOSA *M. azadirachta*
 UMBRELLA C. *M. azedarach umbraculiformis*
- CHINACANE *Sinarundinaria*
 GLOSSY LEAF C. *S. nitida*
 MURIEL C. *S. murielae*
- CHINACYPRESS *Glyptostrobus*; *G. pensilis*
- CHINAFIR *Cunninghamia*
 COMMON C. *C. lanceolata*
 FORMOSA C. *C. konishi*
- CHINAGREEN *Aglaonema simplex*
- CHINALAUREL *Antidesma*
 BIGNAY C. *A. bunius*
- CHINARUE *Boenninghausenia*
 WHITE C. *B. albiflora*
- Chinese-date JUJUBE, COMMON:
Zizyphus jujuba
- CHINESE LANTERN *Quincula*
 PLAINS C. *Q. lobata*
- CHINESE POPPY, YELLOW
Meconopsis integrifolia
- CHINKAPIN *Castanea alabamensis*
 ALABAMA C. *C. pumila*
 ALLEGANY C. *C. ashei*
 ASHE C. *C. floridana*
 FLORIDA C. *C. henryi*
 HENRY C. *C. floridana margareta*
 MARGARET FLORIDA C. *C. ozarkensis*
 OZARK C. *C. seguinii*
 SEGUIN C. *C. alnifolia*
 TRAILING C.
- CHINKERICHEE *Ornithogalum thyrsoides*
 CAPE C. *O. t. aureum*
 GOLDEN C. C. *XO. kewense*
 KEW C.
- CHINKNUT *Castanea neglecta*
- Chinograss GRAMA, GYP:
Bouteloua brevifolia
- CHIOCOC'CA MILKBERRY
 al'ba (*racemosa*) DAVIDS M.

- CHIOG'ENES *lw* PEARLBERRY
 hispid'ula (*serpyllifolia*) *lw* CREEPING P.
- CHIONAN'THUS *lw* FRINGETREE
 retu'sus CHINESE F.
 virgin'icus *lw* WHITE F.
 —marit'imus (*C. v. pubescens*)
- CHIO'NE CHIONE
 gla'bra SMOOTH C.
- CHIONODOX'A GLORY OF THE SNOW
 lucil'iae GLORY OF THE SNOW
 GIGANTEA. *hw*.
 GRANDIFLORA
 SARDENIS
 TMOLUSI
- CHIONO'PHILA SNOWLOVER
 james'i JAMES S.
- CHIRI'TA
 lavandula'cea
- CHIRO'NIA STARPINK
 baccif'era
 ixif'era CHIRONIA S.
 linoi'des
- CHIVE *Allium schoenoprasum*
 SIBERIAN C. *A. s. sibiricum*
- CHLIDAN'THUS CHLIDANTHUS
 fra'grans PERU C.
- CHLO'RA YELLOW WORT
 perfolia'ta COMMON Y.
- CHLORAN'THUS
 gla'ber (*brachystachys*)
- CHLO'RIS CHLORIS; WINDMILLGRASS
 See GRASS GENERA.
- CHLORIS *Chloris*
 ANNUAL C. *C. radiata*
 ARGENTINE C. *C. berroi*
 BURYBEED C. *C. chloridea*
 Curlytop C. HOODED WINDMILLGRASS
 FOURSPIKE C. *C. neglecta*
 FRINGED C. *C. ciliata*
 MANY SPIKED C. *C. polydactyla*
 MOROCCAN C. *C. prierii*
 SALT MARSH C. *C. glauca*
 SHOWY C. *C. virgata*
 STIFF LEAF C. *C. petraea*
 TWOSPIKE C. *C. floridana*
 WEEPING C. *C. distichophylla*
- CHLOROCO'DON (*MONDIA*)
 MUNDIROOT
 white'i (*Mondia v.*) WHITES M.
- CHLOROG'ALUM (*LAOTHOE*)
 SOAPPLANT
 pomeridia'num (*Laothoe pomeridiana*) AMOLE S.
- CHLORO'PHORA FUSTICTREE
 excel'sa IROKO F.
 tincto'ria DRUG F.
- CHLOROPHY'TUM
 capen'se
 como'sum (*Anthericum c.*)
 ela'tum (*Anthericum mandarinum*; *A.*
vitatum) BRACKETPLANT
 —variega'tum VARIEGATED B.
- CHLOROXYLON SATINWOOD
 swiete'nia CAYLON S.
- CHOCOLATETREE THEOBROMA
 CACAO T. cacao
 MONKEY C. T. angustifolia
 NICARAGUA C. T. bicolor

- CHOISYA** MEXICANORANGE
dumo'sa (*Astrophyllum dumosum*)
 STARLEAF M.
 terna'ta TERNATE M.
CHOKEBERRY Aronia
 BLACK C. A. melanocarpa
 BRILLIANT C.
 A. arbutifolia brilliantissima
 CHERRY C. A. a. macrocarpa
 DWARF C. C. A. a. pumila
 GLOSSY BLACK C. A. melanocarpa elata
 GREAT B. C. A. m. grandifolia
 PURPLE C. A. atropurpurea
 PURPLEFRUIT C. A. prunifolia
 RED C. A. arbutifolia
CHOKECHERRY Prunus
 See also ALMOND, APRICOT, BIRDCHERRY,
 BUSHCHERRY, CHERRY, LAURELCHERRY,
 PEACH, PEACHEBRUSH, and PLUM.
 ALABAMA C. P. alabamensis
 AMBER COMMON C.
 P. virginiana leucocarpa
 AMUR C. P. maackii
 BLACK COMMON C.
 P. virginiana melanocarpa
 BROADLEAF C. C. P. v. duerinki
 COMMON C. P. virginiana
 GEORGIA C. P. cuthberti
 GILA C. P. virens rufula
 GRAYS C. P. grayana
 MEYER C. P. meyeri
 NEPAL C. P. napaulensis
 SOUTH ALABAMA C. P. australis
 SOUTHWESTERN C. P. virens
 WESTERN COMMON C.
 P. virginiana demissa
 WILSON C. P. wilsoni
CHOLLA Opuntia
 See also PRICKLYPEAR.
 BUCKHORN C. O. acanthocarpa
 CANDLE C. O. kleiniae
 ECADOR C. O. cylindrica
 FOURSPINE C. O. tetraacantha
 HOLYCRASS C. O. ramosissima
 JEFF DAVIS C. O. davisii
 MEXICALI C. O. cholla
 PARISH C. O. parishii
 SAN DIEGO C. O. prolifera
 SONORA JUMPING C. O. fulgida
 STANLY C. O. stanlyi
 VERSCHAFFELT C. O. verschaaffeltii
 WALKINGSTICK C. O. imbricata
 WHIPPLE C. O. whipplei
CHOMELIA
 brasilia'na
CHONDODEN'DRON
 tomento'sum PAREIRAROOT
CHONDROL'LA SKELETONWEED
 jun'cea RUSH S.
CHONDRORHYN'CHA
 See ORCHID GENERA.
CHON'DRUS *lw* IRISHMOSS
 cris'pus *lw* IRISHMOSS (*Carrageen*)
CHORIS'IA . CHORISIA (*Palo Borracho*)
 insign'is SAMOHU C.
 specio'sa FLOSS-SILKTREE
CHORIZAN'THE
 staticoi'des TURKSRUG
CHORIZE'MA FLAMEPEA
 corda'tum HEARTLEAF F.
 ilicifo'lum HOLLY F.

- CHORIZEMA**, continued
 va'rium BUSH FLAMEPEA
 —grandifo'rum (*C. grandiflorum*)
 SHOWY B.F.
Chorogi BETONY, ARTICHOKE:
 Stachys sieboldii
CHOSE'NIA
 bracteo'sa (*Salix eucalyptoides*)
CHRISTMASBELLS Blandfordia
 GOSFORD C. B. nobilis
 TASMANIA C. B. marginata
CHRISTMASBERRY . Photinia arbutifolia
 CATALINA C. P. a. macrocarpa
 ORANGE C. P. a. chrysocarpa
CHRISTMASBUSH Alchornea
 CORDATE C. A. cordata
 HEARTLEAF C. A. cordifolia
 HOLLYLEAF C. A. ilicifolia
CHRISTMASCACTUS
 Schlumbergera truncata
CHRISTMASFERN
 Polystichum acrostichoides
CHRISTMASROSE Helleborus niger
Chrosper'ma muscaetox'icum
 Amianthium m.
CHRYSACTIN'IA
 mexica'na DAMIANITA
CHRYSALIDOCAR'PUS
 See PALM GENERA.
CHRYSAM'PHORA DARLINGTONIA
CHRYSAN'THEMUM (*ISMELIA*;
LEUCANTHEMUM; *PYRE-*
THRUM) *lw* . CHRYSAN'THEMUM
 achilleaeo'lum YARROW C.
 alpi'num (*Leucanthemum a.*) ALPINE C.
 amal'ae AMALIA C.
 anethifo'lum DILL C.
 arc'ticum ARCTIC C.
 atra'tum (*coronopifolium*) SWISS C.
 atrococcin'eum C. carinatum
 balsami'ta C. majus
 —tanacetoi'des C. majus t.
 broussonet'i (*Ismelia b.*)
 BROUSSONET C.
 carina'tum (*atrococcineum*; *bicolor*; *bur-*
ridgeanum; *dunetti*; *tricolor*)
 ANNUAL C.
 @BURRIDGE (*burridgeanum*) HV.
 caucas'icum (*Pyrethrum c.*)
 CAUCASIAN C.
 cinerariaefo'lum (*Pyrethrum c.*)
 DALMATIAN PYRETHRUM
 Source of Dalmatian insect powder.
 coccin'eum (*roseum*; *Pyrethrum car-*
neum; *P. hybridum*)
 FLORISTS PYRETHRUM
 corea'num C. sibiricum
 corona'rium CROWNDAISY C.
 coronopifo'lum C. atratum
 corymbo'sum (*Pyrethrum c.*)
 MEDITERRANEAN C.
 dunett'i C. carinatum
 fontanes'i (*Hymenostemma f.*)
 DESFONTAINES C.
 frutes'cens MARGUERITE C.
 gla'brum C. paludosum
 hispan'icum (*Pyrethrum h.*) SPANISH C.
 horto'rum C. morifolium
 in'dicum (*japonicum*) MOTHER C.
 inodo'rum Matricaria inodora

- CHRYSANTHEMUM**, continued
 lacus'tre (*latifolium*)
 PORTUGUESE CHRYSANTHEMUM
 leucan'themum (*Leucanthemum gran-*
diflorum; *L. vulgare*) *lw* OXEYEDAISY
 (Woundwort)
 —pinnatif'idum FIELD O.
 macrophyl'lum (*Tanacetum m.*)
 TANSY C.
 ma'jus (*balsamita*; *Tanacetum b.*)
 COSTMARY C.
 —tanacetoi'des (*C. balsamita t.*)
 RAYLESS C.C.
 marsch'alli . CAUCASIAN PYRETHRUM
 Perhaps not distinct from P. coccineum.
 maw'i MOROCCO C.
 max'imum PYRENEES C.
 @CHRYSAN'THEMUMDAISY. HV.
 @GLORY OF THE WAYSIDE
 @KING EDWARD VII
 @ROBINSON (*robinsoni*)
 @SEASTADAISY
 @THE SPEAKER
 morifo'lum (*hortorum*; *sinense*)
 FLORISTS C.
 multicau'le CLUMP C.
 myco'nis MYCON C.
 nippon'icum (*Leucanthemum n.*)
 NIPPON OXEYEDAISY
 nive'llei NIVELLE C.
 pal'tens CEVENNES C.
 paludo'sum (*glabrum*) SWAMP C.
 parthe'nium (*Matricaria capensis*; *M.*
eximia; *M. parthenoides*) FEVERFEW C.
 @AUREUM. HV.
 @CRISPUM
 @GLAUCUM
 @LACINIATUM
 @SILAGINOIDES
 praecal'tum (*parthenifolium*)
 ptarmicaefo'lum CANARY ISLANDS C.
 rose'um C. coccineum
 rotundifo'lum HUNGARIAN C.
 seg'etum CORN C. (*Commarigold*)
 sibir'icum (*coreanum*; *Leucanthemum s.*)
 KOREAN C.
 sinen'se C. morifolium
 ichihatchew'i Matricaria t.
 tri'color C. carinatum
 uligino'sum (*Pyrethrum u.*) GIANTDAISY
 visco'sum SULFUR C.
 vulga're TANACETUM V.
 Common names and hort. var. (clons) of
 Chrysanthemum:
 The following list of clons is made up
 from the first edition of STANDARDIZED
 PLANT NAMES and from lists received from
 the following sources: Arno H. Nehrling,
 Secretary (1937-38) and G. H. Poesch,
 Present Secretary, Chrysanthemum Soci-
 ety of America; the late Elmer D. Smith,
 Chrysanthemum specialist and hybridizer,
 Adrian, Mich.; John C. Wister, Philadel-
 phia, Pa., "Hardy Chrysanthemums at
 Swarthmore"; and Alex. Cumming, Jr.,
 Chrysanthemum specialist and hybridizer,
 Bristol, Conn., to all of whom the Edi-
 torial Committee wishes to extend its
 gratitude.
 Because of the large number of horti-
 cultural varieties of Chrysanthemum the
 hort. var. list and the common-name list
 have been combined in the special list
 below. All hort. var. names below repre-
 sent clons.
 CLASSIFICATION
 An. Anemone.
 A. S. Anemone Single.
 Ast. Aster.
 Bab. Baby.

CHRYSANTHEMUM, continued

Bab. Pom. Baby Pompon.
 But. Button.
 Co. Compact.
 Con. Commercial.
 Dec. Decorative.
 Dis. Disbud.
 Dbl. Loo. Double Loose.
 Dbl. Rou. Double Round.
 Dup. Har. Duplex Hardy.
 Dwf. Dwarf.
 Exh. Exhibition.
 Fan. Jap. Fantastic Japanese.
 Hairy. Hairy.
 Har. Hardy.
 Har. Hyb. Hardy Hybrid.
 Har. Sin. Hardy Single.
 Inc. Incurved.
 Jap. Japanese.
 Jap. An. Japanese Anemone.
 Jap. Inc. Japanese Incurved.
 Jap. Odd. Japanese Oddity.
 Jap. Tub. Japanese Tube.
 Kor. Korean.
 Kor. Har. Korean Hardy.
 Kor. Sd. Korean Semidouble.
 Kor. Sin. Korean Single.
 Lrg. An. Large Anemone.
 Lrg. Dbl. Large Double.
 Lrg. Flo. Large Flower.
 Lrg. Pom. Large Pompon.
 Med. Pom. Medium Pompon.
 Odd. Oddity.
 Pom. Pompon.
 Pom. An. Pompon Anemone.
 Pot Pla. Pot Plant.
 Pot Var. Pot Variety.
 Qui. Quilled.
 Ref. Reflexed.
 Rev. Pom. Reverse Pompon.
 Sd. Semidouble.
 Sin. Single.
 Sin. Co. Single Compact.
 Sin. Dup. Single Duplex.
 Sin. Stu. Single Sturdy.
 Sm. Flo. Small Flower.
 Sm. Pom. Small Pompon.
 Sm. Sin. Small Single.
 Spi. Spidery.
 Spi. Odd. Spidery Oddity.
 Spo. Sport.
 Spo. Erm. Sport Eremalinda.
 Spo. Lil. Sport Lillian.
 Sp. Pet. Spoon Petals.

ABBREVIATIONS OF NAMES OF ORIGINATORS OR INTRODUCERS

ABC American Bulb Co., Chicago, Ill.
 ABG ABG-Pep.
 Alb. Alberthamp.
 And. Anderson Floral Co., Columbus, Neb.
 Arb. Arbini, San Rafael, Calif.
 Ask. Askenback Bros., Clifton, N. J.
 A.&M. Askenback & Muller.
 B.&A. Bobbink & Atkins, East Rutherford, N. J.
 Bay S. Bay State Nurseries, North Abington, Mass.
 Bea. Beasley.
 Bebb. Bebb Floral Co., Muskogee, Okla.
 Berg. Francis H. Bergen, Summit, N. J.
 Bert. Bertanzel.
 Bin. Bindy.
 Bird. Bird.
 B.R. Blue Rapids.
 Bra. Braun.
 Bre. Jos. Breck & Sons, Boston, Mass.
 Bret. Bretmeyer.
 Bris. Bristol Nurseries, Bristol, Conn.
 Bro. Tom Browne, Detroit, Mich.
 Bro.T.E. Mrs. Theodore E. Brown.
 Bru. Bruant Nursery, Poitiers, France.
 Brun. Brunning, Melbourne, Australia.
 B.-S. Baur-Steinkamp & Co., Indianapolis, Ind.
 Cal. Calvat.

CHRYSANTHEMUM, continued

Call Call's Nurseries, Perry, Ohio.
 Can. H. Cannell & Sons, Swanley, Kent, England.
 Car. Carpenter.
 C.C.F. Cleveland Cut Flower Co., Newton Falls, Ohio.
 Cool Cool Crest Floral Co.
 Cor. Corliss Bros., Inc., Gloucester, Mass.
 C.-P. Conard-Pyle Co., West Grove, Pa.
 Cra. Robert Craig Co., Norwood, Pa.
 Cri. Crisey.
 Cro. Crozey.
 Dai. Daikoku.
 Dal. Dale Estate, Brampton, Ont., Canada.
 Dan. Danzig.
 Dav. Davis.
 Dee. Deemer Floral Co., Bowling Green, Ky.
 Del. Deloux.
 DeM. DeMack.
 DeP. V. R. DePetris, Grosse Pointe Farms, Mich.
 D.H.J. Dot.-Hill-Jab.
 Dom. Domotro.
 Don. Donaldson.
 Dor. Dorner.
 Dre. Henry A. Dreer, Philadelphia, Pa.
 Duc. William C. Duckham, Madison, N. J.
 Eb. Ebhen.
 Ehman. Ehman.
 Eng. Engleman.
 W. J. Engel, Columbus, Ohio.
 Esp. Espy's.
 Eve. Everitt.
 Fab. Faber.
 Farn. George L. Farnum, Media, Pa.
 Farq. R. & J. Farquhar Co., Boston, Mass.
 Fen. E. W. Fengar, Irvington, N. J.
 Fer. Ferguson.
 Few. Fewkes.
 F.F. Fight Floral Co., New York, N. Y.
 For. Forest Nursery Co., McMinnville, Tenn.
 Fost. Fosterman.
 Frank. George Frank Nursery, East Rochester, N. Y.
 Freis. Freis.
 Frey & Frey, Lincoln, Neb.
 Frey.A. Alois Frey.
 Fri. Friedly Co.
 F.W. Fort Worth Botanic Garden.
 Gar. Garrett-Olsen Co., San Fernando, Calif.
 Gas. Casser.
 Gasu. Gasurella.
 Gaut. Gaut.
 G.&C. Gray & Cole, Ward Hill, Mass.
 G.F. Grotto Floral Co.
 G.&O. G. & O.
 Go. Goacher (England). See Wells.
 Godf. Godfrey, W. J. Exmouth, England.
 Greenwood Cemetery.
 Gre.C. Grimes.
 Gri. D. S. Grimes Sons.
 Gri.S. Groshner.
 Gro. Geo. K. Groff, Lancaster, Pa.
 Groff. H. V. Hallock, Son & Thorpe, Queens, L. I., N. Y.
 Hal. Hale.
 Hale. Harkness.
 Har. H. G. Hastings Co., Atlanta, Ga.
 Has. Alex Henderson, Inc., Chicago, Ill.
 Hen. Peter Henderson & Co., New York, N. Y.
 Hes. Hession.
 Hill. Hillis.
 Jos. Hill & Co., Richmond, Ind.
 Hill. Imported.
 Imp. Importer.
 Int. Introducer.
 Jab. Jablonsky.

CHRYSANTHEMUM, continued

Jae. Adolf Jaenicke, Supt. Parks, Fort Wayne, Ind.
 Jam. James & Son.
 Jap. Japan.
 Jep. Jepson.
 Joh. C. W. Johnson, Morgan Park, Ill.
 Jon. H. S. Jones, Ltd., Hithergreen, Lewisham, London, England.
 Kell. R. M. Kellogg Co., Three Rivers, Mich.
 Kels. Harlan P. Kelsey, Inc., East Boxford, Mass.
 Keu. Keubler.
 K.-M. Kelbey-Mahew.
 Kni. Tom Knipe, Kokomo, Ind.
 Knig. Knight.
 Koch. August Koch, Garfield Park, Chicago, or Otto Koch, N. J. State Hosp., Morris Plains, N. J.
 Kra. Kramer Bros., Ontario, Calif.
 Kri. Kridel.
 Lac. Lacroix.
 Lam. Lamborn Floral Co., Alliance, Ohio.
 Laub. Laub.
 Lem. Lemoine.
 L.&F. V. Lemoine & Fils, Nancy, France.
 Lib. Liberty.
 Lin. Linton.
 Liv. Livingston Seed Co., Columbus, Ohio.
 Lotze. Lotze.
 L.&S. Lowe & Shawyer, Uxbridge, Middlesex, England.
 Lux. Keith Luxford.
 Man. Joseph Manda Co., West Orange, N. J.
 Mand. Mandel.
 Mar. W. E. Marshall & Co., New York, N. Y.
 Mas. Masson.
 May. John M. May, Summit, N. J.
 Mayh. Mayhew.
 McL. E. W. McLellan Co., San Francisco, Calif.
 Mil. Milne.
 M.M. Mesh-Mesh.
 Mor. Morrison.
 Mt.G. Mt. Greenwood.
 Mul.A. Albert Muller, Long Island Head Gardener.
 Mul.J. J. L. Muller.
 Mur. R. H. Murphey, Urbana, Ohio.
 Muto. K. A. Muto & Sons, San Fernando, Calif.
 Nag. Naginoc.
 Naw. C. F. Nawrocki, Milwaukee, Ore.
 Nic. Nicholls.
 Nonin. A. Nonin, Chatillon-Sous-Bagneux, Seine, France.
 Nor. Normandie.
 N.Y.E.S. New York Experimental Station.
 Park. G. W. Park, Greenwood, S. C.
 Pat. Patton & Co.
 Pau. F. Pautke, Grosse Pointe, Mich.
 Pea. G. Pearson.
 P.F. Park Floral Co.
 Pier. A. N. Pierson, Inc., Cromwell, Conn.
 P.&M. Pitcher & Manda, Orange, N. J.
 Poc. Pockett.
 Pol. Pollock.
 Pre. Preisach.
 Put. Putnam.
 Que. Quetier.
 Raw. Rawson.
 Rin. Ivar Rindahl, Rome, N. Y.
 Rit. W. H. Ritter, Philadelphia, Pa.
 Rob. Robertson.
 Roe. Roesser.
 Rose. Rose.
 Rowe. Rowe.
 Roz. Rozian.
 S.C. Smith & Co.
 Sch. Schaeffer.
 Schen. Schenley Park, Pittsburgh, Pa.

CHRYSANthemum, continued

- Seco. I. W. Scott Co., Inc., Pittsburgh, Pa.
 Sey. Seymour.
 She. Shephard.
 Shi. Shibuya, Mountain View, Calif.
 Sie. Sievers.
 Sil. Silsbury.
 Smi. Elmer D. Smith, Adrian, Mich.
 Smi.F. Smith Floral Co., Lansing, Mich.
 Smi.S. E. D. Smith & Sons, Winona, Ont., Canada.
 S.N. Styers Nursery, Concordville, Pa.
 Som. Somersett Rose Nursery, New Brunswick, N. J.
 Spa. Thos. H. Spaulding, Orange, N. J.
 S.S.B. A. Smith Stein Bros.
 Sta. Stafford Conservatories, Stafford Springs, Conn.
 Ste. Steffen.
 Stout Stout.
 Str. Straud.
 Sty. Styer's Nurs.
 Sun. Sunnyslope Mum Gardens, San Gabriel, Calif.
 Tho. A. W. Thorpe, Litchfield, England (probably); Hallock & Thorpe, Queens, N. Y., or John Thorpe (Hallock & Thorpe), Queens, N. Y.
 Tho. Thorpe & Son.
 Thom. Thompson.
 T.&K. T & K.
 T.N. Texas Nursery Co.
 Tob. Tobin.
 Totty C. H. Totty, Madison, N. J.
 Tra. Traischel.
 Tur. Turner Bros., West Long Branch, N. J.
 U.Ill. University of Illinois, Urbana, Ill.
 U.S.D.A. U. S. Department of Agriculture, Washington, D. C.
 Vau. Vaughan's Seed Store, Chicago, Ill.
 Wai. W. H. Waite, Eatontown, N. J.
 W.B.&B. Weiter, Borst & Borst.
 Wei. Weiland.
 Wells W. Wells & Co., Merstham, Surrey, England (including varieties raised by Goacher).
 W.G. Wayside Gardens, Mentor, Ohio.
 Whe. James Wheeler & Son, Natick, Mass.
 Whi. White.
 Wil. Wilde.
 Woo. H. Woolman, Birmingham, England.
 Yod. Yoder Bros., Barberton, Ohio.
 Yosh. Yoshiike (Japanese Nursery), Oakland, Calif.
 You. Yonath Perennial Gardens, Mentor, Ohio.

Perhaps the greater number of the horticultural varieties (clons) in the following list belong to *C. morifolium* (*hortorum*), Florists Chrysanthemum, a cultigen (treated often as a species), supposed to be of Chinese origin. In recent years, however, remarkable progress has been made in harder types by using a number of species for hybridizing. These include *C. arcticum*, *C. coccineum*, *C. indicum*, *C. maximum*, *C. nipponicum*, *C. sibiricum* (*coreanum*), and perhaps others. All names in this list represent clons except the common names of species or natural varieties.

- A. BARHAM. Dec. (B.&A.-Totty 1914.)
 ABELARD. Pom. (T.&K. 1936.)
 ABERDEEN. Pom. (Bay S.)
 A. (B.) HOOD. Sin. (Totty-Godf. 1927.)
 ABSOLUTE. Sin. (Totty-Godf. 1928.)
 ACTO. Pom. (Smi. 1901.)
 ADA (B.) GOSLING. Jap. (Totty-Jon. '27.)
 ADA BROOKER. Com. (Hill 1924.)

CHRYSANthemum, continued

- ADAMS. Har. (You. 1938.)
 ADA SWEET. Pom. (Smi.-Frey 1909.)
 ADELAIDE. Lrg. Pom. (Totty 1921.)
 ADELPHIA. Lrg. Pom. (Smi. 1922.)
 ADENLAIR. An. (Smi. 1927.)
 ADIRONDA. But. (Smi. 1918.)
 ADMIRAL BEATTY. Inc. (Totty 1921.)
 ADMIRATION. An. (Smi. 1935.)
 ADONIS. Jap. (Smi. 1910.)
 ADORABLE. Pom. (And. 1938.)
 ADRIANS PRIDE. Lrg. Flo. (Smi. 1922.)
 ADVANA. Ref. (Smi. 1918.)
 AESTHETIC. Inc. (Smi. 1912.)
 AFTERGLOW. Sd. (England 1930.)
 AGATE. Pom. (Smi. 1937.)
 AGATHA. Pom. (Smi. 1931.)
 AGNES (*Selkirk*) CLARK. Sin. (Bri.)
 AGRIPPINA. Pom. (Bay S.)
 AKRON. Har. (You. 1938.)
 ALADDIN. Har. Lrg. Pom. (Bre. 1932.)
Mrs. Phil Page.
 ALASKA. Inc. (Dom. 1896.)
 ALBAN. An. (And. 1937.)
 ALBATROSS. Com. (B.-S. 1939.)
 ALBERT JESSURUN. Sin. (Totty 1925.)
 ALBERT MULLER. Har. Lrg. Pom. (A.&M. 1936.)
 ALECIA. Pom. (Smi. 1929.)
 ALECK. Pom. (Smi. 1929.)
 ALETTA. Med. Pom. (Smi. 1925.)
 ALEX DONALDSON. Pom. (Totty-Don. 1925.)
 ALGONQUIN. Har. (U.S.D.A. 1938.)
 ALICE. Pom. (DeP. 1937.)
 ALICE BARHAM. Dbl. Loo. (Nonin 1914.)
 ALICE BENSON. Inc.
 ALICE DAY. Jap. Inc. (Totty-Poc. 1916.)
 ALICE DUNN. An. (Gar. 1940.)
 ALICE HOWELL. Sin. (Pier. 1918.)
 ALICE TASHIMA. Odd. (Sum. 1938.)
 ALINE. Sin. (Totty 1925.)
 ALLEN ANDERSON. Sin. (And. 1931.)
 ALMA. Pom. (Smi. 1907.)
 ALOMA. Sin. (Totty 1930.)
 ALOYSIA. An. (Smi. 1935.)
 ALPINE C. C. alpinum.
 AMALIA C. C. amaliae.
 AMBASSADOR. Com. (B.-S. 1931.)
 AMBER BEAUTY. Har. (Kell-Smi. 1925.)
 AMBERSTAR. Sin. (Dre. 1934.)
 AMELIA. Har. (Cri. 1931.) *Azaleumum*.
 AMETHYST QUEEN. Har. (K.&S. 1935.)
 AMOS. Pom. (B.-S. 1931.)
 AMOSKEAG. Sin. (U.S.D.A. 1938.)
 A. NEILSON. Pom. (Bay S.)
 ANGELINE. Sin. (Fab. 1935.)
 ANGELO. Pom. (Smi. 1920.)
 ANIWA. Pot. Var. (Smi. 1926.)
 ANNA. Sin. (Smi. 1909.)
 ANNA DANZIG. Spo. (Dan. 1925.)
 ANNA (H.) CONDUCT. Sin. (Totty 1922.)
 ANNA KASKAS. Inc. (DeP.)
 ANNA KUHN. Lrg. Pom. (Totty 1925.)
 ANNA (*Louise*) PIERCE. Dbl. Loo.
 ANNA MARY. Sm. Flo. (Farq.)
 ANNETA. Pom. (Smi. 1920.)
 ANNETTE. Bab. (Smi. 1936.)
 ANNE (V.) DORT. Sin. (Totty-Berg. '34.)
 ANN MILLER. Har. (Smi. 1937.)
 ANNUAL C. C. carinatum.
 ANOKA. Pom. (Smi. 1919.)
 ANTARCTIC. Con. (B.-S. 1940.)
 ANTIGO. An. (Smi. 1936.)
 ANTIGONE. Lrg. Flo. (Smi. 1915.)
 ANTIQUE. Spo. (Totty 1912.)
 ANTOINE LANQUETET. Dec. (B.&A.)
 APHERODITE. Kor. Sin. Har. (Bris. 1936.)

CHRYSANthemum, continued

- APOLLO. Kor. Sin. (Bris. 1936.)
 APPEAL. Kor. Sin. (Dre. 1937.)
 APPLE BLOSSOM. Sin. (Gar. 1938.)
 APRICOT. Har. (You. 1938.)
 APRICOT MAY WALLACE. Com. (Woo. Imp. 1937.)
 APRICOT QUEEN. Com. (Smi. 1935.)
 AQUITAINE. Har. (Smi. Imp.; Nonin '09.)
 ARABY. Sin. (Totty 1923.)
 ARCADIA. Pom. (DeP. 1938.)
 ARCTIC C. C. arcticum.
 ARCTURUS. Har. (Dre. 1938.)
 ARDICE. An. (Gar. 1940.)
 ARDITH. Pom. (Smi. 1933.)
 ARIANA. Dis. (Smi. 1930.)
 ARLEE. Lrg. Sin. (Smi. 1910.)
 ARLENE. Pom. (Gar. 1939.)
 ARLYN. Pom. (Smi. 1932.)
 ARMISTICE DAY. (Totty 1931.)
 ARMOREL. Dbl. Loo. (Dre. 1932.)
 ARTEMIS. Sin. (Totty 1918.)
 ARTHOLA. Com. (Smi. 1936.)
 ARTHUR CLARK. Sin. (Gar. 1939.)
 ARTISAN. Jap. (Smi. 1919.)
 ARTISTA. Lrg. Flo. (Smi. 1916.)
 ARTISTIC QUEEN. Jap. Inc. (Smi. 1912.)
 ARVEDE BARINE. Hair. (Hill Imp. Bru. 1911.)
 ASTRID. Har. Sin. (Whe.-S.N. 1936.)
 ATHALIE. Sin. (Sey. 1938.)
 ATTRACTION. Sin. (Dre. 1929.)
 AUGUST DASSE. Inc. (Hill; Imp. 1912.)
 AUREUM. C. parthenium hv.
 AUTOCRAT. Jap. Inc. (Totty 1916.)
Autocrat. Har. (Dre. 1938.)
 AUTUMN. Sin. (C.-P. 1935.)
 AUTUMN BEAUTY. Dec. (Totty.)
 AUTUMN GLINTS. Rev. Pom. (B.-S. '26.)
 AUTUMN GLOW. Lrg. Flo. Inc. (Dor. 1893.)
Autumn Glow. Dbl. (1906.)
Autumn Glow. Med. Sd. Har.
 AUTUMN GOLD. Dec. (Totty-Jon. 1933.)
 AUTUMN LEAF. Har. (Dre. 1934.)
 AUTUMN QUEEN. Pom. (Hen. Imp. 1888.)
Autumn Queen. Jap. (Smi. Imp. 1892.)
 AVALON. Pom. (DeP. 1937.)
 AZALEUMUM. AMELIA.
 AZELDA. An. (Smi. 1914.)
 AZORA. Pom. (Smi.)
 BABY. But. (Cra. 1905.)
 BABY CHARLES. Sin. (Totty 1928.)
 BABY DOLL. But. (Smi. 1920.)
 BABY MARGUERITE. But. Spo. Bab. (Cra. 1909.)
 BABY PINK. Har. (You. 1938.)
 BALANDUS. Dis. (Smi. 1933.)
 BALDWIN SCARLET. Pom. (Totty 1916.)
 BALL OF GOLD. Lrg. Pom. (Smi. 1928.)
 BALTIMORE. But. (Totty.)
 BARBARA. Har. (You. 1938.)
 BARBARA CUMMING. Dbl. Loo. (Bris. '30.)
 BARBARA DAVIS. Com. (Pier.; Gas. 1917.)
 BARNEGAT. Har. (U.S.D.A. 1938.)
 BEATRICE. Pom. (Totty-Kni. 1936.)
 BEATRICE ASMUS. An. (Smi.-Frey 1909.)
 BEATRICE LILLY. Exh. (Totty 1936.)
 BEAUTIFUL LADY. An. (Smi. 1932.)
 BEAUTY OF TRURO. Hair. (Smi.; Dav. 1897.)
 BECKY McLANE. But. (Pier.-Joh. 1919.)
 BELLA PINK. Har. (You. 1938.)
 BELLA RED. Har. (You. 1938.)
 BELLA YELLOW. Har. (You. 1938.)
 BELLE MAUVE. Dbl. Loo. (France before 1920.)

CHRYSANthemum, continued

BELLINGHAM. An. (Smi.-Smi. 1926.)
 BELVA. An. (And. 1940.)
 BENNETT. Pom. (Smi. 1926.)
 BEN TASHIMA. Exh. (Sun. 1940.)
 BENTEN. Jap. (Totty 1918.) *Goddess of Beauty.*
 BENUA. Pom. (Smi. 1925.)
 BEN WELLS. Lrg. Flo.
 BERNEITA. An. (Smi. 1925.)
 BERTA. Ref. (Totty; Jon. 1926.)
 BERTA CROWELL. Odd. (Gar. 1939.)
 BERTHA FAIRS. Sin. (Totty; Wells '18.)
 BESSIE FLIGHT. An.
 BESSIE LAROCHE. Sin. (Totty; Shi '26.)
 BESS WITT. Spi. (Sun. 1940.)
 BETH. Pom. (Totty-Joh. 1913.)
 BETSEY ROSS. Inc. (Smi. 1918.)
 BETTY PRICE. Pom. (Totty; DeP. 1929.)
 BETTY ROSE. An. (DeP.)
 BETTY WATKINS. Pom. (Smi.)
 BEUNETTA. Pom. (DeP.)
 BIGBABY. But. (Smi.)
 BILLANCOURT. Dec. (Totty 1915.)
 BILLIE BURKE. But. (Smi. 1921.)
 BIRDINE. An. (Smi. 1935.)
 BIRMINGHAM. Exh. (Totty; Jon. 1933.)
 BISHOP. (Muto 1940.)
 BIZARRE. An. (Smi. 1937.)
 BLACKHAWK. (Hill 1898.)
 BLANCHE. An.
 BLAZE. Sin. (Yod. 1940.)
 BLAZING GOLD. Com. (B.-S. 1939.)
 BLAZINGSTAR. Sin. (Smi. 1913.)
 BLUSHING BRIDE. Har. (You. 1938.)
 BOBBIE. Pom. (U.Ill.)
 BOBETTE. Pom. (And. 1940.)
 BOB PULLING. Lrg. Flo. (Totty; Jon. '15.)
 BOB WHITE. Har. (You. 1938.)
 BOHEMIA. Lrg. Flo. (P.&M. 1890.)
 BOKHARA. Pom. (B.-S. 1925.)
 BOL D'OR. Lrg. Flo. (Totty 1917.)
 BONA. An. (And. 1937.)
 BONFIRE. Har. (You. 1938.)
 BANNAFFON DE LUXE. Com. (Smi. 1938.)
 BONNIBEL. Lrg. Pom. (Smi. 1932.)
 BONNIE MAID. Pom. (B.-S.)
 BORDER BEAUTY. Dec. (Totty.)
 BOSTON. Lrg. Flo. Sd. Har. (Bay S.)
 BRADSHAW. Lrg. Flo. (Farq.)
 BRICK. Dbl. Rou. Pot. Pla. (Rit. 1926.)
 BRIDAL BELLS. Pom. (Smi. 1937.)
 BRIDESMAID. Sin. (Dre. 1929.)
 BRIDGEWATER VELVET. Sin. (Imp. 1938.)
 BRIGHT EYES. But. (Smi. 1920.)
 BRIGHT LIGHT. Dec.
 BRIGHTON. An. (And. 1939.)
 BRIGHT SPOT. Pom. (And. 1937.)
 BRILLIANT. Sin. (Dre. 1928.)
 BRISTOLITE. Pom. (Bris. 1934.)
 BRONZE ACTO. Pom. (And.)
 BRONZE BEAUTY. Pom. (F.F. 1935.)
Bronze Beauty. Har. (K.-M. 1936.)
Bronze Beauty. Com. (B.-S. 1939.)
 BRONZE BUCKINGHAM. Sin. (Totty; Fen. 1918.)
 BRONZE BUTTERCUP. Dbl. Loo. (Imp. Godf.)
 BRONZE BUTTON. But. (W.G.)
 BRONZE CHARM. An. (And. 1940.)
Bronze Climax. CLIMAX BRONZE.
 BRONZECUP. An. (Smi. 1930.)
 BRONZE DOTY. Lrg. Pom. (Mul. 1922.)
 BRONZE DOTY 2ND. Pom. (Totty 1922.)
 BRONZE DREAM. (Muto 1940.)
 BRONZE ERMALINDA. Pom. (Smi.)

CHRYSANthemum, continued

BRONZE FRICK. Inc. (Smi.)
Bronze Frick. HELEN FRICK.
 BRONZE GARZA SUPREME. An. (Gar. 1939.)
 BRONZEGEM. Com. (B.-S. 1937.)
 BRONZE GOACHER. Dbl. Loo. (Goe.)
 BRONZE GOLD LODGE. Com. (Smith F. 1938.)
 BRONZE GOOTCHER. Lrg. Dbl. (Imp. Wells.)
 BRONZE GROFF VON ORIOLE. An.
 BRONZE MAY WALLACE. (Muto 1940.)
 BRONZE MISTLETOE. Spo. (Dee. 1925.)
 BRONZE MOLLY. Lrg. Sin. (Totty 1921.)
 BRONZE NORMA. Spo. (M.-M. 1935.)
 BRONZE NORMA. An. (Smi.)
 BRONZE NORMANDIE. Pom. (Bri. 1931.)
 BRONZE NOVEMBER. Pom. (Bris.)
 BRONZE PERFECTION. Pom. (PF., Wei. 1930.)
 BRONZE PRINCE. Pom.
 BRONZE PRINCESS. Pom. (And. 1940.)
 BRONZEQUEEN. Har. (Totty. U.Ill. 1924.)
 BRONZE SCEPTRE. (Muto 1940.)
 BRONZE SOURCE D'OR. Dec. (Pier.)
 BRONZE SUPREME. An. (Naw. 1937.)
 BRONZE TURNER. Spo. (Totty; Rob. 1924.)
 BRONZE TUXEDO. An. (Yod. 1938.)
 BRONZE UNAKA. Jap. Inc. (Totty; Fen. 1918.)
 BRONZE USONA. Spo. Pom. (Smi. 1932.)
 BRONZE VOLUNTEER. An. (Yod.)
 BRONZITO. Pom. (Smi.; Smi. 1923.)
 BROUSSONET C. C. broussonet.
 BROWNBEAUTY. Pom. (Smi. 1925.)
 BROWNBESS. Sm. Pom.
 BROWNBESSIE. Pom. (Pier.)
 BROWNBESSIE. But.
 BROWN BUTTON. But. (Smi.)
 BROWNE TOM. Com. (Smi. 1929.)
 BROWN EYES. Pom. (And. 1940.)
 BROWNIE. Bab. But. (Smi.; U.Ill. '35.)
 BROWN STEPHEN. Exh. (Totty; Poc. '23.)
 BRUNE POITEVINE. Dec. Double. Loo. (Nonin 1916.)
 BRUNNHILDE. Har. Sin. (Sty. 1939.)
 BRUTUS. Jap. Ref. (May; May 1901.)
 BUDDY. Pom. An. (Totty; U.Ill. 1927.)
 BUENA. But. or Bab. Pom. (Smi. 1919.)
 BUFFBEAUTY. Sd. (Dre. 1929.)
 BUFFQUEEN. An. (Smi. 1926.)
 BUNBU. Odd. (Imp. 1938.)
 BURGUNDY RED. Sin. (Gar. 1940.)
 BURRIDGE. C. carinatum hv.
 BUTLERS CAPRICE. Pom. (Totty; Wells 1913.)
 BUTO. Com. (And. 1938.)
 BUTTERCUP. Pom. (Bris. 1936.)
 BUTTONROSE. But. (Smi. 1920.)
 CALIFLORAL BEAUTY. Pom. (Muto 1940.)
 CALIFLORAL PRIDE. Pom. (Muto 1940.)
 CALIFORNIA. Pom. (Totty; Shi. 1923.)
 CALIF. BRONZE DAISY. Sin. (Meh. 1940.)
 CALIF. GOLD. Sin. (Kra. 1940.)
 CALIF. PEACH. Sin. (Kra. 1940.)
 CALIF. RED DAISY. Sin. (Meh. 1940.)
 CALIF. YELLOW DAISY. Sin. (Meh. 1940.)
 CALIPH. Har. (Bris. 1938.)
 CALUMET. Lrg. Flo. (Smi. 1915.)
 CALYPSO. An. (Smi. 1935.)
 CAMBOQUEEN. Har. (Kell. 1936.)
 CAMILLA. Inc. Com. (Smi. 1930.)

CHRYSANthemum, continued

CAMPFIRE. Pom. (Yod.; DeP. 1935.)
 CANARY. Har. (You. 1938.)
Canary. Pom. (B.-S. 1940.)
 CANARY ISLANDS C. C. ptarmicaeflorum.
 CANDIDA. Jap. Dbl. Loo. (Totty; L.&S. 1923.)
 CANOVA. Pom. Pot. Var. (Smi. 1925.)
 CAPRICE DEPRINTemps. Dec. (Totty; Del.; Nonin 1908.)
 CAPRICE PURPLE. Pom.
 CAPRICE WHITE. Pom.
 CAPTAIN COOK. Pom. (Totty 1919.)
 CAPT. BLOOD. Pom. (And. 1940.)
 CAPTIVATION. An. (Smi. 1927.)
 CARDONIA. Inc. (B.-S.)
 CARLOTTA. Sin. (Totty 1917.)
 CARMELITE. Har. Lrg. Flo. (B.&A.; Totty 1913.)
 CARMEN. Sin. (DeP. 1938.)
 CARMINE. Sin. (Dre. 1929.)
 CARNELIA. Sin. (DeP.)
 CAROLINA LEE. Pom. (Smi. 1938.)
 CAROLINE MASTIC. Sin. (Totty; U.S.D.A. 1931.)
 CAROLINE ROBBINS. Sin. (Totty; Ski. '26.)
 CARRIE. Har. Dec. Dbl. Loo. (Wells 1904.) *Glory of Seven Oaks; Seven Oaks.*
 CARRIE BEINECKE. Jap. Exh. (Totty '27.)
 CATHERINE. An. (Gar. 1938.)
 CATHERINE LIVINGSTONE. Sin. (Smi.; Liv. 1910.)
 CATHERINE NEFF. Sin. (Gar. 1939.)
 CATRIONA. Sin. (Totty; Jon. 1925.)
 CAUCASIAN C. C. caucasicum.
 CAUCASIAN PYRETHRUM. C. marschalli.
 CAVALIER. Sin. (Bri. 1934.)
Cavalier. Sin. (Dre. 1934.)
 CAZALINA. Pom. (Smi. 1933.)
 CECILIE. Bab. (Smi. 1936.)
 CEDDIE MASON. Sin. (Totty 1912.)
 CELEBRATION. Jap. Inc. (Hill 1919.)
 CELEBRITY. Com. (Muto 1940.)
 CELESTRA. Inc. (B.-S. 1929.)
 CERES. Kor. Sin. (Bris. 1934.)
 CERISE QUEEN. Sm. Flo. (Farq.)
 CERTAINTY. Com. (Imp.-Woo. 1937.)
 CETA. Pom. (Smi. 1918.)
 CEVENNES C. C. pallens.
 CHADWICK BRONZE. Inc. (Smi.)
 CHADWICK IMPROVED. Jap. Inc. (Smi. 1909.)
 CHADWICK WHITE. Inc. (Smi.)
 CHALDON. Dec. (Totty; Wells 1913.)
 CHALLENGER. Lrg. Sin. (Smi. Imp. '36.)
 CHAMPAGNE. Dbl. Loo. (Nonin 1908.)
Champagne. Dec. (Hill Imp.; Nonin '09.)
 CHAMP D'OR. Dec. (B.&A.)
 CHARLES FAIRS. Sin. (Totty; Smi. '21.)
 CHARLES H. Totty. Lrg. Flo. (Hill; Wells; Poc. 1909.)
 CHARLES RAGER. Inc. (Freis 1907.)
 CHARLES TOTT. Dec. (Smi.S.; Del. 1892.)
 CHARLES (W.) JOHNSON. Com. (Smi. '31.)
 CHARLO. Sin. (Gar. 1940.)
 CHARLOTTE WAITE. Sin. (Totty; Wai. '17.)
 CHARM. Sin. (P. Hen. 1935.)
 CHARMING PRINCE. Com. (And. 1935.)
 CHARTER OAK. Sin. (Pier.; Fos. 1920.)
 CHATTANOOGA. Inc. (Smi.; Smi. 1927.)
 CHEERFULNESS. Sm. Pom. (Dre. 1934.)
 CHEROKEE. Exh. (Smi.; Smi. 1924.)
 CHESTNUT. Pom. An. (Vau.; U.Ill. '21.)
 CHESTNUT BURR. Med. Pom. (Dre. '34.)
 CHEYENNE. Jap. Inc. (Smi. 1919.)
 CHIBUYA BONMATTON. (G.&O. 1938.)

CHRYSANthemum, continued

- CHICAGO PEARL. Pom. (W.B.&B. '23.)
 CHIEFTAIN. Inc. (Hill Imp. Eng. 1914.)
Ivy Gay.
 CHINAROSE. An. (DeP.)
 CHOCHARD ROSE. Com. (Totty; Nonin 1924.) *Rose Chochard.*
 CHRISTINA. Inc.
 CHRISTMAS CHEER. Pom. (Smi. 1937.)
 CHRISTMAS GLOW. Sin. (Hill; Jon. 1923.) *Winter Glow.*
 CHRISTMAS GOLD. But. (Fri. 1919.)
 CHRISTY MATHEWSON. Jap. (Smi.'12.)
 CHROME EMERALD. An. (DeP. 1937.)
 CHRYSANthemum DAISY. C. maximum hv.
 CHRYSOLORA. Dbl. Loo. Inc. (Smi.'11.)
 CINCINNATUS. Inc. (B.-S. 1926.)
 CINDERELLA. Sin. (B.-S. 1916.)
 CITRONELLA. Inc. (B.-S. 1923.)
 CITRUS QUEEN. An. (Smi. 1937.)
 CLARA (B.) FORD. Kor. Sin. (Smi. 1926.)
 CLARA JAMESON. Pom. (Totty 1919.)
 CLARE. But. (Smi. 1922.)
 CLAREMONT. Pom. (Kra.)
 CLARET. Med. Pom. (Smi.; U.Ill. 1925.)
 CLARICE. Pom. (Smi. 1920.)
 CLAUDETTE. Bab. (Smi. 1935.)
 CLEMENCIA. Jap. An. (Totty 1917.)
 CLEOPATRA. Sin. (1935.)
 CLEVELAND. Har. (You. 1938.)
 CLIMAX BRONZE. Pom. (Roe. 1929.)
Bronze Climax.
 CLIO. Kor. Sin. (Dre. 1936.)
 CLISTA. Bab. But. (Smi. 1935.)
 CLORINDA. Pom. (Smi. 1910.)
 CLUMP C. C. multicaule.
 CLYTIE. Lrg. Sin. (Totty; Jon. 1933.)
 COAHOMA. Com. (B.-S. 1933.)
 COED. An. (Vau.; U.Ill. 1921.)
 COL. FREDERICK M. ALGER. Com. (DeP. 1937.)
 COL. (Horace M.) HICKMAN. Exh. (Totty; Kni. 1936.)
 COLONEL (D.) APPLETON. Inc. (Pier.; Mar. 1900.)
 COLORADO. Sp. Mrs. Godfrey.
 COLUMBUS DISPATCH. Inc. (Smi. 1933.)
 COMANCHE. Pom. (Smi. 1937.)
 COMELET. Dbl. Loo. Com. (Smi. 1907.)
 COMET. Com. (B.-S. 1940.)
 COMETO. Med. Pom. (Smi. 1919.)
 COMPANION. Har. (You. 1938.)
 COMTESSE DECARIEL. Jap. Inc. (Spa.; Del. 1891.)
 CONEY. Har. (You. 1938.)
 CONNIE DICK. Pom. (Totty 1918.)
Yellow Doty.
 CONQUEST. Exh. (Smi. 1935.)
 COPPERCITY. Spo. (Rin. 1931.) *Louise Davenport.*
 COPPERGLAD. Pom. (And. 1936.)
 CORA. Har. (You. 1938.)
 CORALBLAZE. An. (Totty; DeP. 1936.)
 CORA MAE. (Gar. 1939.)
 CORA PECK BUEL. Pom. (Smi. 1923.)
 CORDELL. Sin. (Gar. 1939.)
 CORDOVA. Pom. (Smi. 1930.)
 CORINNE. Pom. (Totty 1937.)
 CORN C. (Cornmarigold). C. segetum.
 CORNETO. Exh. (Smi. 1923.)
Cornmarigold. C. segetum.
 CORONA. Inc. (B.-S. 1926.)
 CORPORAL (J. Fred) PIPER. Lrg. Flo. (Totty 1919.)
 CORYPHEE. Sin. (Gar. 1938.)
 COSMOS. Sin. (Dre. 1924.)
 COSTMARY C. C. majus.
 COUNTESS EDMONT. Sin. (Totty 1922.)

CHRYSANthemum, continued

- COUNTRY GIRL. Sin. (Bris. 1935.)
 COUNTRY MAIDEN. Exh. (Sun. 1940.)
 CRANFORDIA. Dec. Dbl. Loo. (Totty Imp.; Wells 1915.)
 CRANFORD PINK. Dec. (Totty Imp.'14.)
 CRANFORD WHITE. Dec. (Pier.)
 CRANFORD YELLOW. Dec. (Totty Imp.; Wells 1914.)
 CREOLE. Pom. (B.-S. 1937.)
 CRIMSON CONQUEST. Sin. (Totty; Jon. 1933.)
Crimsonglory. Har. Pom. (Smi. 1935.)
 CRIMSON GLOW. Ref. (Totty; Jon. 1926.)
 CRIMSON LUSTRE. Pom. (Smi.; Smi.'29.)
 CRIMSON PERFECTION. Exh. (Hill Imp. 1925.)
 CRIMSON PRIDE. Pom. (Totty; Wells'13.)
 CRIMSON QUINTUS. Dec. (Totty Imp.; Wells 1913.)
 CRIMSON SOURCE D'OR. Dec. (Totty.)
 CRIMSON SPLENDOR. Har. Lrg. Flo. (Bris. 1933.)
 CRISPUM. C. parthenium hv.
 CRISTA. But. (Smi. 1922.)
 CROCUS. Jap. (Smi. 1906.)
 CROWNDAISY C. C. coronarium.
 CRUSADER. An. (Smi.; U.Ill. 1935.)
 CRYSTAL DOME. Inc. (B.-S.; B.-S. 1927.)
 CRYSTAL GEM. Lrg. Flo. (Smi. 1915.)
 CRYSTAL JEWEL. Pom. (And. 1935.)
 CRYSTAL QUEEN. Com. (Smi. 1928.)
 CRYSTAL WHITE. Pom. (B.-S.)
 CYDONIA. Har. (Dre. 1938.)
 CYRIL KOCK. Sin. (Totty 1928.)
 CYRIL THORNE. Sin. (Gar. 1939.)
 DAIKOKU. Jap.? (Totty 1918.)
 DAILY MAIL. Inc. (Totty; Wells; Poc. 1914.)
 DAINITY. Sm. Sin. (Totty; Wai. 1918.)
Dainty. Sin. (Dre. 1929.)
Dainty. Sin. (Hen. 1935.)
 DAINITY MAID. But. (Smi. 1922.)
 DAINITY MISS. Sin. (Gar. 1938.)
 DAISY. Pom. (P.&M. 1891.)
 DALMATIAN PYRETHUM. C. cinerariaefolium.
 DAMON. Pom. (Totty; Kni. 1936.)
 DAN BRADSHAW. Sin. (Gar. 1939.)
 DANTE. Pom. (Totty; Kni. 1936.)
 DAPHNE. Sin. (Bri. 1934.)
 DARKPINK JEWELL. Pom. (Yod. 1938.)
 DARKPINK NORMA. Pom. (Yod.)
 DARK YELLOW MEFO. Com. (Gri. S. 1938.)
 DASIRA. Sin. Com. (Bris.; Smi.)
 DAVID B. OLIVER. Exh. (Smi. 1935.)
 DAVID I. KELLY. Exh. Ref. (Kni.; Totty 1936.)
 DAVID RUST. Dbl. Loo. (Rit. 1929.)
 DAWN. Lrg. Flo. (Farq.)
Dawn. HASIGAWA.
 DAYBREAK. Har. Sin. Dup. (Bris. 1932.)
 DAZZLE. Sin. (Smi.; U.Ill. 1922.)
 DAZZLER. Sin. (Dre. 1929.)
 DEANNA. Har. (Smi. 1937.)
 DEBUTANTE. Dec. (Totty; Imp.; Wells 1915.)
 DECEMBER BEAUTY. Inc. (Smi. 1920.)
 DECEMBER BRONZE. (Muto 1940.)
 DECEMBER CRYSTAL. Com. (And. 1936.)
 DECEMBER GEM. Jap. (Cy.; Smi. 1911.)
 DECEMBER GLORY. Com. Inc. (Smi. 1923.)
December Glory. Pom. (Kra. 1938.)
 DECEMBER GOLD. Dec. (Hill; Imp.; Wells 1910.)

CHRYSANthemum, continued

- DECEMBER QUEEN. Jap. Inc. (Smi. 1917.)
 DELIGHT. Ref. (Totty 1919.)
 DELMAR. Pot. Var. Dbl. Loo. (Smi. 1925.)
 DELPHINE DODGE. Pom. (Pier.; Pau.'17.)
 DEL REY. Sin. (Gar. 1940.)
 DENICE. Pom. (Smi. 1929.)
 DERIGOLD. Pom. (B.-S. 1938.)
 DESERT SONG. Sin. (Totty; Jon. 1935.)
 DESFONTAINES C. C. fontanesi.
 DETROIT NEWS. Inc. (Smi. 1926.)
 DIANA. Har. (Totty; Imp.; Nonin 1913.)
 DIANA. Kor. Sin. (Bris. 1934.)
 DIANTHA. An. (Smi. 1913.)
 DICK WITTERSTAETTER. Ref. (Smi.'11.)
 DILL C. C. anethifolium.
 DINIZULU. Sm. Flo. (Farq.)
 DISTINCTION. Inc. (B.-S. 1925.)
Distinction. Spo. (B.-S. 1931.)
Distinction. Pom. (Dre. 1934.)
 DIVINE. Har. (You. 1938.)
 DOLLY DUNCAN. Lrg. Sin. (Totty.)
 DOLORA. But. Pom. (Smi. 1931.)
 DONALD. Pom. Sm. (Totty; Joh. 1913.)
 DONALDA. An. (Smi. 1933.)
 DONALDINA. Exh. (Smi. 1931.)
 DONALD WELLS. Sin. (Wells.)
 DORLANDA. Com. (Smi. 1930.)
 DORIS. Sm. Pom. (Joh. 1913.)
 DOROTHY. Har. (Totty; Nonin 1914.)
 DOROTHY ANN. Har. (You. 1938.)
 DOROTHY CRIGHTON. Sin. (Totty; Wil. 1932.)
 DOROTHY GISH. But. (Smi.)
 DOROTHY NEERLING. Pom. (Smi. 1937.)
 DOROTHY TURNER. Pom. (Bris. 1930.)
 DORRIS LOUISE. An. (And. 1940.)
 DOR. Spo. (D-H-J. 1933.)
 DOTSON. Pom. (Smi. 1925.)
 DOTY. Spo. Lil. (Sco. 1916.)
 DR. (Borden) TAYLOR. Sin. (1916.)
 DR. (C.V.) BRYANT. Pom. (Totty 1929.)
 DREAM. Pom. (Totty; U.Ill. 1927.)
 DR. ENGUEHARD. Lrg. Flo. (Pier.; Man. Nonin 1904.)
 DR. (J.M.) INGLIS. Jap. (Totty; Jon.'26.)
 DR. (Marcus A.) CURRY. Sin. (Totty; Koch 1927.)
 DR. MILLS. Sin. (Totty; Koch 1927.)
 DROPS OF GOLD. Pom. (Totty; Jon.'35.)
 DR. W. R. PETTIT. Pom. (Kni. 1936.)
 DUBONNET. Odd. (Gar. 1938.)
 DUCHESS OF WESTMINSTER. Jap. (Totty; Jon. 1926.)
 DUKE. Har. (You. 1938.)
 DUNDEE. Lrg. Flo. (Farq.)
 DURBIN. Har. (You. 1938.)
 DUSKY MAID. Pom. (B.-S. 1939.)
 EARLIEST OF ALL. Pom. (Totty 1930.)
 EARLIWHITE. Pom. (B.-S.)
 EARL KITCHENER. Lrg. Flo. (Totty; Imp.; Wells 1915.)
 EARLY BRONZE. Har. Pom. (G.&C.'26.)
 EARLY FROST. (Hill; Dor. 1915.)
 EARLY GARZA SUPREME. An. (Rowe.)
 EARLY MONARCH. Inc. (Smi. 1929.)
 EARLY MORN. Dbl. Loo. Pom. (Dre.'34.)
 EARLY QUALITY. Com. (And. 1939.)
 EARLY ROSE. Inc.? (Smi.; Smi. 1916.)
 EARLY YELLOW. Pom. (Ask. 1937.)
 ECLIPSE. Sin. (Muto 1940.)
 ECSTASY. Pom. (B.-S. 1937.)
 ED DUFFIELD. Exh. (Totty; Poc.'25.)
 EDDIE KNOPPING. Inc. Jap.? (Totty'19.)
 EDEN. (Nonin 1908.)
 EDEN NONIN. Dec. (B.&A. Imp.; Nonin.)
 EDGAR SANDERS. Inc. (Smi. 1902.)

CHRYSANthemum, continued

EDGAR (S.) KELLY. Com. (Smi. 1926.)
 EDINA. Pom. (Smi. 1918.)
 EDITH CAVELL. Exh. (Totty; Jon. 1933.)
 EDITH NEWBERRY. Pom. (DeP. 1931.)
 EDNA. Pom. (May 1899.)
 EDWIN SEIDWITZ. Inc. (Lotze 1914.)
 EILEEN. Sin. (Totty; Wil. 1932.)
 Eileen. Pom. (Totty; Kni. 1936.)
 EILENE MASSON. Sin. (Mas. 1927.)
 ELBERON. Inc. (Smi. 1913.)
 EL DORADO. Har. (DeP. 1938.)
 ELEANOR. Jap. An. (Totty; Sch. 1913.)
 ELEANOR BEARDSLEE. An. (Totty; Thom. 1931.)
 ELECTRA. Com. (B.-S. 1932.)
 ELEGANCE. Sin. (Dre. 1937.)
 ELEGANT. Har. (You. 1938.)
 ELENA. Dbl. (Smi. 1934.)
 ELF. Sin. (P.Hen. 1935.)
 ELIZABETH. Sin. (Totty; Jon. 1935.)
 Elizabeth. But. (B.-S.)
 Elizabeth. An. (Totty 1936.)
 ELIZABETH FIRESTONE. Sin. (Pier '18.)
 ELIZABETH JAMISON. Jap.? (Totty; Hill 1920.)
 ELIZABETH McDOWELL. Sin.
 ELIZABETH PETERSON. Pom.
 ELKTON. But. (Totty.)
 ELORA. Pom. (B.-S.)
 ELRENO. Pom. (Smi. 1923.)
 ELSA. Sin. (Totty 1915.)
 ELVA SCOVILLE. Spo. (Pier. 1916.)
 E. M. BENSON. (Totty; Poc. 1916.)
 E.M.BYRNES. Exh. (Totty-U.S.D.A.'11.)
 EMBER. Har. (Bris. 1937.)
 EMBERS. Sin. (Gar. 1938.)
 EMBERTA. Inc.
 EMELE. Bab. (Smi. 1936.)
 EMMET. Har. Sin. (Smi.-U.S.D.A.1936.)
 EMPEROR. Sin. (Muto 1940.)
 EMPRE. Har. (You. 1938.)
 ENCHANTRESS. Sin. Sd. (Dre. 1934.)
 ENVERS PRIDE. Pom. (Gar. 1940.)
 E. N. WARD. Exh. (Totty; Poc. 1929.)
 ERLGOLD. Sin. (Gar. 1939.)
 ERMALINDA. Med. Pom. (Smi. 1923.)
 Ermalinda. Sm. Pom. Har.
 ERMINE. Sm. Flo. (Farq.)
 ERNEST COOPER. Lrg. An.
 ESME WATERS. Sin. (Totty; Godf. 1927.)
 ESPYS DARKPINK SUPREME. An. (Esp.)
 ESPYS WHITE SUPREME. An. (Esp.)
 ESTHER LONGYEAR MURPHY. Sin. (DeP. 1937.)
 ESTRELITA. An. (Smi. 1930.)
 ETHEL. Sm. Pom. But. Bab. (Smi. 1923.)
 ETHEL BLADES. Dec. (B.&A.)
 ETHEL (May) JOHNSON. Sin. (Totty'23.)
 ETOILE D'OR. But. (Nonin 1906.)
 EUGENE LANGAULET. Pom. An. (Hill; Wells 1915.)
 EUREKA. Sin. (Gar. 1938.)
 EVA LEGALLIENNE. An. Jap. (Totty; Sch. 1935.)
 EVELYN. Pom.
 EVELYNE LETEBRIDGE. Sin. (Gar. 1938.)
 EVELYN L. BAER. Pom. (Bra. 1934.)
 EVENINGGLOW. Com. Inc. (Smi. 1935.)
 EVENINGSTAR. Inc. (Smi.)
 EXCELLENCE. Lrg. Flo. (Farq.)
 EXCELSIOR. Lrg. Sin. Med. Pom. (Totty; Imp.; Can. 1915.)
 EXQUISITE. Sd. (Dre. 1934.)
 Exquisite. An. (And. 1940.)
 FAIRY. Pom. (And. 1935.)
 Fairy. Sin. (Hen. 1935.)

CHRYSANthemum, continued

Fairy. Kor. Sin. (Dre. 1937.)
 FAIRYLAND. Odd. (Sun. 1938.)
 FAIRY QUEEN. Pom. Hair. (Yosh. Imp. 1893.)
 Fairy Queen. Sin. (DeP. 1937.)
 FAITH. An. (And. 1936.)
 FAITH ENGEL. An. (Engel 1939.)
 FANNY. Har. (You. 1938.)
 FANTASIA. Jap. An. (Smi. 1927.)
 FASCINATION. Sin. (Pier. 1916.)
 Fascination. An. (And. 1937.)
 FAVORITE. Inc. (Hill; Godf. 1923.)
 FAWN. Sin. (Yod. 1940.)
 FAWNEY. Har. (You. 1938.)
 FEATHERBROOK. Pom. (Totty 1937.)
 FEE PARISIAN. Dbl. Loo. (Nonin 1908.)
 FELICE. Pom. (Smi. 1924.)
 FELICITY. Lrg. Sin.
 FERNRIDGE. Sin. (Totty; Berg. 1918.)
 FETTERMAN. (Rit. 1926.)
 FEVERFEW C. C. parthenium.
 FEZ. Pom. (Bri. 1936.)
 FIANA. Dbl. Rou. Pom. (Smi. 1930.)
 FIELD OF SNOW. Sd. Pom.
 FIELD OXEYEDAISY. C. leucanthemum pinnatifidum.
 FIESTA. Sin. (Gar. 1938.)
 FIREBALL. Pom. (Smi.)
 FIREBIRD. Pom. Dbl. Loo. (Smi. 1920.)
 FIREBRAND. Sin. (Dre. 1934.)
 FIREFLAME. Kor. Sin. (Dre. 1937.)
 FIREFLY. An. (And. 1935.)
 Firefly. Sin. (Gar. 1938.)
 FIRELIGHT. Dbl. Loo. (Totty; Imp.; Nonin 1914.)
 FIRSTDAWN. Jap. (Totty; Poc. 1929.)
 F. J. TAGGART. Hair. (Smi. 1903.)
 FLAME. Pom. (B.-S. 1933.)
 FLASHLIGHT. Dbl. Loo. (Smi. 1934.)
 FLEUVE ROUGE. Dec. (B.&A.)
 FLORA. Pom. (Hill 1919.)
 Flora. Pom. (B.-S. 1928.)
 FLORADORA. Pot. Var. An. (Smi. 1928.)
 FLORENCE. Har. (You. 1938.)
 FLORENCE BAERN. Jap. (Totty 1928.)
 FLORENCE MCNEELEY. Dbl. Loo. (Rit. 1925.)
 FLORENCE STANTON. Dec. (Totty; Wells 1913.)
 FLORERA. An. (Smi. 1923.)
 FLORHAM QUEEN. Pom. (Totty 1921.)
 FLORISTS C. C. morifolium.
 FLORISTS PYRETHRUM. C. coccineum.
 FLOSSIE. Sin. (Totty; Jon. 1925.)
 Flossie. Har. (You. 1938.)
 FLOYD GIBBONS. But. Com. (Smi. 1931.)
 FONDEST. Har. (You. 1938.)
 FORTUNA. Kor. Sin. (Dre. 1936.)
 FRANCES HUCKVALE. Lrg. Pom. (Totty; U.S.D.A. 1920.)
 FRANCES WHITTLESEY. Dbl. Har. Dec. Loo. (Bri. 1931.)
 FRANCINE. Exh. (Smi. 1927.)
 Francine. Sin. (Totty; Wil. 1932.)
 FRANCIS. Dec. (B.&A.)
 FRANCIS JOLLIFFE. Lrg. Flo. (Scott; Imp. Sil. 1911.)
 FRANK DURANT. Exh. (Smi. 1926.)
 FRANK R. SELLERS. Odd. (Gar. 1938.)
 FRANK WILCOX. Pom.
 FRANK WILCOX, JR. But. (Smi. 1920.)
 FRED J. Lrg. Flo. (Farq.)
 FREIDA. An. (And. 1935.)
 FRENZY. Pom. (Bay S.)
 FREYA. Har. (Sty. 1939.)
 FRICK. Spo. (And. 1929.)
 FRIENDLY CALL. Com. (And. 1937.)

CHRYSANthemum, continued

FRIENDLY RIVAL. Com. Inc. (Smi. 1928.)
 FRISON D'OR. Hair. (Smi.; Imp.; Roz. 1909.)
 F. S. VALLIS. Lrg. Flo. (Gay; Hill; Smi.; Col. 1903.)
 FUGI. Jap. Odd. (Totty; Imp. 1918.)
 FUJIYAMA. Qui. (Rit. 1926.)
 FUMIKO TASHIMA. Odd. (Sun. 1940.)
 FUSAN. Har. (Smi. 1938.)
 GAIEITY. Exh. (Totty; DeP. 1931.)
 Gaiety. Sin. (Muto 1940.)
 GALATEA. Pom. (Totty; Kni. 1936.)
 GALLANT KNIGHT. Spl. (Sun. 1940.)
 GALVA. Pom. (Smi. 1935.)
 GANNA. Dbl. Loo. Pom. Har. (Smi. 1931.)
 GARDEN CLUB OF AMERICA. Jap. (Totty; U.S.D.A. 1927.)
 GARFIELD. Pom. (You. 1938.)
 GARNET. An. (U. Ill.)
 GARNET GEM. Har. (Kel.; Smi. 1935.)
 GARNET KING. Com. Ref. (Smi. 1928.)
 GARRY. Sin. (Gar. 1940.)
 GARZA. An. (P.&M. 1894.)
 GASTON QUINEAUX. Dec. (Totty; Nonin 1917.)
 GAYBOY. Com. (And. 1937.)
 GEM SEPT. Sin. (Totty 1927.)
 GENE ANDERSON. Sin. (And. 1932.)
 GENERAL ALLENBY. Ref. (Totty; Poc. 1922.)
 GENEVIEVE. Lrg. Sin. (Totty 1922.)
 GENIAL. Har. (You. 1938.)
 GENTAL. Har. (You. 1938.)
 GEORGE CARPENTER. Sin. (Totty 1934.)
 GEORGE HAWKINS. Lrg. An. (Smi. S.; Can. 1892.)
 GEORGE HEUSTER. Dbl. Loo. (Rit. '26.)
 GEORGE (J.) BALL. Dis. (Smi. 1930.)
 GEORGE (J.) BRUZARD. Lrg. Flo. (Smi.; Car. 1910.)
 GEORGE (W.) CHILDS. Ref. (Tho. S. 1892.)
 GERALDINE. Pom. (Smi. 1937.)
 GERONIMO. Sin. (U.S.D.A. 1938.)
 GERTRUDE WILSON. Pom. An. (Smi.; Frey 1909.)
 GIANTDAISY. C. uliginosum.
 GILDA. Pom. (Smi. 1922.)
 GINZA. Pom. (Smi. 1930.)
 GIPSY. Sin. (Pier. 1916.)
 GIZELLA. Har. (You. 1938.)
 GLADA. Har. Dec. Dbl. Loo. (Smi. 1930.)
 GLADNESS. Har. (You. 1938.)
 GLADYS PEARSON. Com. Inc. (Smi. '25.)
 GLADYS SPAULDING. Lrg. An. (Spa. 1888.)
 GLAUCUM. C. parthenium hv.
 GLEAM. An. (Yod. 1940.)
 GLENARTNEY. Jap. (Totty 1921.)
 GLENCOVE. Jap. (Smi. 1911.)
 GLENVIEW. Jap. (Pier. 1905.)
 GLITTERS. Com. Ref. (B.-S. 1933.)
 GLOBE D'OR. Jap. Inc. Sd. (Spa. Imp.; Bru. 1897.)
 GLOIRE DEFRANCE. Lrg. Flo. (Farq.; Imp. from France.)
 GLOMERO. Dbl. Loo. Har. (Smi. 1933.)
 GLORIA. Inc. (Smi. S. 1909.)
 GLORIANA. Sin. (Totty 1919.)
 GLORIETTA. Har. (Smi. 1935.)
 GLORIOUS. Inc. (B.-S. 1921.)
 GLORY. Inc. (Smi. 1923.)
 Glory of Seven Oaks. CARRIE.
 GLORY OF THE PACIFIC. (Totty; Yosh. 1895.)
 GLORY OF THE WAYSIDE. C. maximum hv.
 GLOW. Pom. (Bri. 1936.)
 GOACHERS CRIMSON. Dec. (Smi.; Hill; Wells 1904.)

CHRYSANTHEMUM, continued

Goddess of Beauty. BENTEN.
 GODFREY BRONZE. Sin. (Totty; Godf. 1923.)
Godfrey Bronze. Spo. Sd. (Totty; Godf. 1930.)
 GODFREY FAVORITE. Sin. (Totty; Godf. 1923.)
 GODFREY PERFECTION. An. (Totty; Godf. 1915.)
 GODFREY TRIUMPH. Sin. (Totty; Godf. 1927.)
 GOD OF WEALTH. (Dai.; Totty Imp. 1918.)
 GOLDAISY. Har. (You. 1938.)
 GOLD CHRISTMAS. Pom. (1918.)
 GOLDCOIN. Pom. (Smi. 1926.)
 GOLDDAME. Dbl. Loo.
 GOLDDROP. Pom. (B.-S. 1928.)
 GOLDEN AGE. Pom. (Smi.)
 GOLDEN ARBINI. Com. (Arb. 1938.)
 GOLDEN BOY. Com. (Muto 1940.)
 GOLDEN BRONZE. Inc.
 GOLDEN CELEBRATION. Ref. Sport of Celebration. (B.-S. 1928.)
 GOLDEN CHADWICK. Inc. (Vau. 1903.)
Golden Champion. NAGIRROC.
 GOLDEN CLIMAX. Pom. (Pier.; Joh. 1914.)
 GOLDEN CREST. Pom. (Smi. 1925.)
 GOLDEN ELBERON. Inc. Sport of Elberon. (S.S.B. 1920.)
 GOLDEN FAIRY. Pom. (And. 1937.)
 GOLDEN FEATHER. Dec. (Pier.; Totty 1917.) *Source d'Or.*
 GOLDEN FEZ. Pom. (Groff 1937.)
 GOLDEN FIREBRAND. But. (Totty.)
 GOLDEN FLEECE. But. (DeP.)
 GOLDEN FRINGE. But. (Smi.)
 GOLDEN GATE. Dbl. (Dre. 1934.)
 GOLDEN GEM. Pom. (And. 1934.)
 GOLDEN GLEAM. Ref. (Pier. 1916.)
Golden Gleam. Sin. (U.Ill.)
 GOLDEN GLORY. Inc.
 GOLDEN GLORYMUM. Har. (Mur. 1937.)
 GOLDEN GLOW. Inc. (Smi. 1908.)
 GOLDEN HARP. Exh. (Sun. 1940.)
 GOLDEN HERALD. Inc. Pom. (Totty; DeP. 1932.)
 GOLDEN LIDA THOMAS. An. (Hes. 1915.)
 GOLDEN MAJESTIC. Spo. Inc. (Hill 1930.)
 GOLDEN MARVEL. Jap. (Totty; Jon. 1927.)
 GOLDEN MEASURE. Inc. (B.-S. 1927.)
 GOLDEN MENSA. Sin. Spo. (Totty; Wells 1914.)
 GOLDEN MISTLETOE. Spo. (Pier. 1919.)
 GOLDEN (Mrs.) ROSS. Inc. (Smi.)
 GOLDEN NYMPH. Pom. But. (Smi. 1924.)
 GOLDEN OAK. Pom. (B.-S. 1938.)
 GOLDEN OCTOBER. Jap. (B.-S. 1926.)
 GOLDEN ORIDE. Sin. (Smi. 1925.)
 GOLDEN ORIOLE. Sin. (Smi. 1925.)
 GOLDEN PEARSON. Spo. (B.-S. Pier. '31.)
Golden Pearson. Inc. (Smi.)
 GOLDEN PHEASANT. An. (Smi. 1927.)
 GOLDEN POCKETT. Spo. (1932.)
 GOLDEN QUEEN. Inc. (Smi. 1915.)
 GOLDEN RING. Com. (Smi. 1923.)
 GOLDEN ROBIN. Jap. (Smi. 1913.)
 GOLDEN SCEPTRE. Pom. (Smi. 1926.)
 GOLDEN SEAL. Sin. (Totty; Jon. 1933.)
Golden Seal. Sin. (Smi. Imp. 1936.)
 GOLDEN SHOWER. Jap. (Smi. S. Imp. 1900.)

CHRYSANTHEMUM, continued

Golden Shower. Sin. (DeP. 1937.)
 GOLDEN SPLENDOR. Pom. (Smi. 1935.)
 GOLDEN SPRAY. Pom. (B.-S. 1937.)
 GOLDEN STAR. Har. Pom. (Totty; U.Ill. 1924.)
 GOLDEN STATE. An. (Smi. 1926.)
 GOLDEN SUN. Sin. to Sd. (Totty; Jon. 1925.)
 GOLDEN TINTS. Inc. (B.-S.)
 GOLDEN TOPAZ. Com. Inc. (Smi. 1932.)
 GOLDEN TOWER. Har. (You. 1938.)
 GOLDEN TREASURE ISLAND. Pom. (Muto 1940.)
 GOLDEN TRIUMPH. Com. (And. 1935.)
 GOLDEN TROPHY. Pom. (Muto 1940.)
 GOLDEN VARSITY. But. Sport of Varsity. (C.C.F.; Alb. 1935.)
 GOLDEN WAVE. Inc. (Smi. 1929.)
 GOLDEN WEDDING. Inc. (Hen. Imp. 1893.)
 GOLDEN WEST. Pom. (Pier.; Joh. 1914.)
 GOLDFINCH. Pom. (B.-S.)
 GOLDLACE. Sin. (Dre. 1929.)
 GOLD LOPE. Com. Ref. (B.-S. 1927.)
 GOLDMINE. Pom. (Smi. 1928.)
Goldmine. But. (B.-S.)
 GOLDNUGGET. Pom. (B.-S. 1922.)
 GOLD STANDARD. Sd. (Dre. 1934.)
 GOLDTIPS. Com. (B.-S. 1930.)
Goldtips. Pom. (Smi.)
 GOOD NEWS. Spo. Inc. (Yod. 1935.)
 GORGEOUS. Dbl. Loo. (Rit. 1927.)
 GOVERNOR GREEN. Com. Inc. (Smi. '28.)
 GOVERNOR (Harry) MOORE. Exh. (Totty; Poc. 1926.)
 GOVERNOR LAKE. Pom. (Smi.)
 GRACE. Sin. (P.Hen. 1925.)
 GRACE CALHOUN. Sin. (Totty; Shi. '26.)
 GRACE COOLIDGE. Inc. (Totty; U.S. D.A. 1926.)
 GRACELAND. Sin. An. (Smi. 1928.)
 GRACE STURGIS. Exh. Ref. (Totty; Fer. 1928.)
 GRAF VON FLEMING. Jap. An. (Totty; Sch. 1917.)
 GRAF VONORIOLA. Jap. An. (Totty; Sch. 1917.)
 GRANDMERE. An. (Gar. 1939.)
 GRANNY SCOVILL. Har. Dec. (Bris. 1934.)
 GRANT (B.) SCHLEY. Sin. (Totty.)
 GRENADA. Pom. (Totty; DeP. 1932.)
 GRENADE. Sin. Stu. Pom. Har. (Bris. 1933.)
 GRETA. Pom. Lrg. (Smi. 1928.)
Greta. Pom. (B.-S.)
 GRETCHEN. Dbl. Loo. (Wells 1908.)
 GRETCHEN PIPER. Sin. (Totty; Koch '27.)
 GREYSTONE. Pom. (Pier.; Whi. 1914.)
 GWEN PATTON. Pom. (Sun. 1940.)
 GYPSY GIRL. Sin. (Bris. 1928.)
Gypsy Girl. Sin. (Gar. 1938.)
 HACHIMANZAN. Odd. (Sun. 1940.)
 HAJNALKA. Har. (You. 1938.)
 HALO. Sin. (Dre. 1934.)
 HAMBURGH. Jap. (Has.; Laub 1920.)
 HAMBURGH LATE WHITE. (Totty.)
 HAPPINESS. Kor. Sin. (Dre. 1937.)
 HARBINGER. Sin. (Dre. 1934.)
 HARDING. Har. (You. 1938.)
 HARRIE. Dec. (Totty Imp.; Wells 1913.)
 HARRIET SYKES. Pom. (Totty 1921.)
 HARRY (E.) CONVERSE. Lrg. Flo. (Totty; Wells 1911.)
 HARVARD. Ref. (Smi.; Poc. 1912.)
 HARVEST. Sin. Sd. (Dre. 1934.)
 HARVESTER. Har. (Dre. 1938.)

CHRYSANTHEMUM, continued

HARVEST HOME. Har. Dbl. Lrg. Loo. (Totty; Tho. 1913.)
 HARVEST MOON. Jap. Pom. (Yosh.; Sie. 1891.)
Harvest Moon. Exh. (B.-S. 1939.)
 HASEGAWA. Sin. (Kra. 1938.) *Dawn,* not of Farq.
 HASEGAWA GOLD. Pom. (Kra.)
 HASEGAWA ORANGE. Sin. (Kra. 1938.)
 HASEGAWA POINSETTIA. Sin. (Kra.)
 HASEGAWA YELLOW. Pom. (Gar.; Olsen 1935.)
 HAZEN (S.) PINGREE. Com. (Smi. 1936.)
 H. B. WELLS. Exh. (Totty; Poc. 1923.)
 HEALSVILLE. Sin. (Totty; Wil. 1932.)
 HEARTS OF GOLD. An. (Totty; DeP. '29.)
 HEBE. Sin. (Bris. 1935.)
Hebe. Sin. (B.-S.)
 HELEN. Har. (You. 1938.)
 HELENA. Har. (Totty; Wells 1913.)
 HELENA FLINT. Pom. (Totty 1922.)
 HELENA POCKETT. Exh. (Totty 1938.)
 HELENE. Pom. (Totty; Kni. 1936.)
 HELEN FRICK. Spo. (P.F. 1935.)
Bronze Frick.
 HELEN HUBBARD. Pom. Sin. (Pier. 1920.)
 HELEN LECRON. Sin. (Totty 1937.)
 HELEN LEE. Inc.? (Smi. 1917.)
 HELEN NEWBERRY. Pom. (Bret.; Pau. 1912.)
 HELEN PAGE WODELL. Sin. (Totty '34.)
 HELEN TART. Pom. (U.Ill. 1931.)
 HELIOS. Sin. (Totty 1918.)
Helios. Dbl. Loo. (Gaut 1918.)
 HELOISE. Pom. (Totty; Kni. 1936.)
 HENRIETTA. Dis. Pom. (Smi. 1936.)
 HENRI VINCENT. Jap. (Totty 1919.)
 HERADA. An. (And. 1937.)
 HERCULES. Odd. (Sun. 1938.)
 HESTER. Sin. (Totty; Wil. 1932.)
 HESTIA. Kor. Sd. (Dre. 1936.)
 H.E. TRUEMAN. Exh. (Totty Imp. 1936.)
 HEUSTER. Dbl. (Rit. 1926.)
 HIAWATHA. Lrg. Pom. (C.-P. 1936.)
 HIGH LIGHTS. Pom. (Smi. 1935.)
 HJOS. Pom.? (B.&A.)
 HILDA BERGEN. Inc. (Berg.)
Hilda Bergen. Com. (Totty 1929.)
 HILDA CANNING. But. Bab. Pom. (Pier.; Mt.G. 1917.)
 HILGA. Har. Dbl. (Smi. 1933.)
 HILLIER. Loo. (Rit. 1930.)
 HILO. Exh. (Sun. 1940.)
 H. MARIE TOTTY. Sin. (Totty 1917.)
 HOLDONA. Har. Dbl. (Smi. 1935.)
 HOLMES WHITE. Har. (Totty Imp.; Dav. 1913.)
 HOMESTEAD. Dbl. Loo.
 HONEYDEW. Exh. (Hill 1923.)
Honeydew. Inc. (Smi.)
 HON. J. R. MANN. Ref. (Totty; U.S.D.A. 1926.)
 HOPE ENGEL. An. (Engel 1939.)
 HORTENSE MALGOT. Dec. (Totty; Nonin 1915.)
 H. R. H. Lrg. Pom. (Totty Imp. 1925.)
 HUGH MITCHELL. Exh. (Imp.-Woo. 1937.)
 HUNGARIAN C. C. *rotundifolium.*
 IDA. Sin. Dbl. Pom. (Totty Imp. 1924.)
 IDA (Catharine) SKIFF. Lrg. Sin. (Totty 1918.)
 IDEAL PINK. Har. (You. 1938.)
 IDOLF. Pom. (Smi. 1918.)
 IGLOO. Har. (Sty. 1939.)
 ILICO. Har. Sin. (Smi.; U.S.D.A. 1936.)

CHRYSA NTHEMUM, continued

ILLONA. Pom. (Smi. 1915.)
 ILO. Exh. (Totty; U.S.D.A. 1936.)
 IMMACULATE. Com. Inc. (B.-S. 1933.)
 IMOGENE. Com. (Smi. 1933.)
 IMPERIAL GOLD. But. Exh. (Smi. 1930.)
 IMPROVED GOLDENGLOW. (Totty 1922.)
 INDIAN. Lrg. Flo. Dbl. Loo. (Dre.)
 INDIANAPOLIS BRONZE. Com. (B.-S. 1940.)
 INDIANAPOLIS PINK. Com. (B.-S. 1938.)
 INDIANCHIEF. Com. (DeP. 1938.)
 INDIANHILL. Pom. (Totty 1921.)
 INDIANMAID. Sin. (Dre. 1934.)
Indian Maid. Sin. (Gar. 1938.)
 INDIANOLA. Inc. (B.-S. 1928.)
 INDIAN PRINCESS. Odd. (Sun. 1938.)
 INDIAN SUMMER. Sd. (Dre. 1934.)
Indian Summer. Kor. Loo. Dbl. (Bris. 1936.)
Indian Summer. Har. (Bris. 1937.)
 INDICUM. Sm. Sin. (Totty Imp. Jap.; Smi. 1908.)
 INDOLF. Pom. (Smi.)
 INDOMITABLE. Dbl. Rou.
 INNOCENCE. Kor. Sin. (Bris. 1934.)
 INNOCENSIA. Jap. An. (Totty; Sch.'17.)
 INTENSITY. Ref. (Smi. 1900.)
Intensity. Har. (Dre. 1938.)
 IOWA. Exh. (U.S.D.A. 1937.)
 IRENE. Sin. (Totty 1915.)
Irene. Med. Pom. Dwf. (Smi. 1923.)
 IRENE RICH. Dis. Pom. (Smi. 1932.)
 IRIDESCENT. Pom. (B.-S.)
 IROQUOIS. Pom. (Smi. 1938.)
 ISOTTA. Har. Dbl. Loo. Dwarf. (Smi.'28.)
 ITASKA. Lrg. Sin. (Smi. 1910.)
 IVA. Lrg. Pom. (Smi. 1908.)
 IVOR GRANT. Sin. (Totty; Godf. 1915.)
Ivy Gay. CHIEFTAIN.
 IZALCO. An. (Smi. 1918.)
Izalco. Dis. (Smi. 1935.)
 JACK BANNISTER. Dbl. Loo. Dec. (Wells before 1915.)
 JAKIE. Pom. (DeP. 1937.)
 JAMES BOONE. Sm. Flo. (Farq.)
 JAMES FRASER. Ref. Exh. (Totty; Poc. 1914.)
 JAMES HAMPSON. Dec. (Totty 1932.)
 JANE CUTBERT. Sin. (Totty; Wil. 1932.)
 JANE HARTE. Spo. An. Sin. (Totty; Mor. 1930.)
 JANE KELSEY. Kor. (Kels.)
Jane Kelsey. Har. (Cor. 1938.)
 JANUARY GOLD. Inc. (Smi. 1920.)
 JAPANESE MAIDEN. Odd. (Smi. 1932.)
 JAPANESE RED. Sin. (Kra. 1938.)
 JAY. Har. (You. 1938.)
 J. B. DEAL. Exh. (Totty; Poc. 1925.)
 JEAN. Sin. (Smi. 1926.)
 JEAN CUMMING. Har. Dec. (Bris. 1931.)
 JEANINE. Pom. (Totty; Kni. 1936.)
 JEANNE SHELLEY ADAMS. Sin. (Totty'26.)
 JEAN TREADWAY. Har. Dec. (Bris. 1933.)
 JEMIMA. Pom. (B.-S.)
 JENA. Har. (You. 1938.)
 JERRY. An. (And. 1936.)
 JERSEY. Lrg. Flo. (Farq.)
 JERSEY BEAUTY. Sm. Pom.
 JERSEY GEM. Pom.
 JEWELL. Pom. (B.-S. 1931.)
 JIGGS. Sd. (Rit. 1925.)
 JIMMIE. Dec. (B.&A.)
 JIMMY WALKER. Ref. (Totty; Poc.'26.)
 JITSUJUTAI. Jap. Odd. (Hill Imp.; Wells 1909.)
 JOAN. Pom. (Smi. 1933.)
 JOAN EDWARDS. Sin. (Totty; Wells'13.)

CHRYSA NTHEMUM, continued

JOANNE. An. (Gar. 1938.)
 JOAN OF ARC. Ref. (Totty; Wells 1918.)
 JOAN PIPER. Sin. (Totty 1923.)
 JOAN WELLS. Pom. (Yod.)
 JOE BEUERLEIN. Sin. (Bris. 1938.)
 JOHN BALMER. Jap. (Totty; Jon. 1923.)
 JOHN BUNYAN. Lrg. An. (Smi.; Owen 1895.)
 JOHN BURTON. (Smi. 1904.)
 JOHN (S.) BUSH. Exh. (Totty; Poc.'25.)
 JOHN SHIELDS. An. (Totty.)
 JOHNSON. Pom. (You. 1938.)
 JOHNSON FAVORITE. Pom. (Bay S.)
 JOLO. Pom. (Smi. 1927.)
 JOSE. Sin. (Totty; Wil. 1932.)
 JOSEPHINE. Sin. (Totty Imp.; Wells'13.)
Josephine. Har. (You. 1938.)
 JOSEPHINE FOLEY. Jap. Inc. (Smi. 1916.)
 JOSEPHINE LAWLER. Inc.
 JOSEPHINE SCHOLTMAN. Sin. (Totty'18.)
 JOSEPH (P.) DAY. Exh. (Totty; Poc.'24.)
 JOSETTA. Pot. Var. (Smi. 1926.)
 JOYCE STROWLER. Sin. (Totty; Jon.'25.)
 J. R. BOOTH. Ref. (Nag.; Totty 1923.)
 JUBILEE. Com. (B.-S. 1939.)
 JUDITH ANDERSON. Med. Pom. But. (Bris. 1936.)
 JULIA. Sin. (Totty 1924.)
Julia. Har. (You. 1938.)
 JULIA DEWITT. Med. Pom. (Totty; U.S.D.A. 1920.)
 JULIANA. Lrg. Pom. (Smi. 1918.)
 JULIA QUINLAN. Sin. (Totty 1927.)
 JULIE LAGRAVERE. Pom.
 JULIO. Pom. (Gar. 1940.)
 JULIUS SAXON. Har. (You. 1938.)
 JUNIOR. Har. (You. 1938.)
 JUNO. Jap. An. (Totty 1917.)
Juno. Kor. Sin. (Dre. 1936.)
 JUSTINE MILLER. But. (Smi.)
 JUSTRITE. Inc. (B.-S. 1929.)
 JUVA NICHOLSON. Pom.
 J. W. JR. Pom. (Totty; U.S.D.A. 1929.)
 J. W. PRINCE. Inc. (B.-S.)
 KAINO. Pom. (Muto 1940.)
 KARIYA BRONZE. Pom. (Muto 1940.)
 KARIYA WHITE. Pom. (Muto 1940.)
 KATHERINE HARLEY. Sin. (Pier. 1920.)
 KATHERINE RUSSELL. Jap. (Totty; U.S.D.A. 1931.)
 KATHERINE TWIGG. Lrg. Flo. (Totty'20.)
 KATHLEEN. An. (Totty 1936.)
 KATHLEEN MAY. Sin. (Totty 1919.)
 KATHLEEN THOMPSON. Dec. (Totty; Wells 1913.)
 KAY TASHIMA. Odd. (Sun. 1938.)
 KEGON NO TAKI. Odd. (Imp. 1938.)
 KENNETH. Pom. (B.&A.; Smi.)
 KENNY BOY. Com. (Sun. 1940.)
 KEWANEE. Inc. (Smi. 1915.)
 KEYSTONE. Com. Inc. (Smi. 1932.)
 KIMIE TASHIMA. Sin. (Sun. 1940.)
 KING CUSHION. Har. (You. 1937.)
 KING EDWARD VII. C. *maximum* H.V.
 KING MIDAS. Har. (Bris. 1937.)
 KING OF PLUMES. Odd. (Hill; Wells'09.)
 KING TUT. Com. (And. 1938.)
 KITTY BOURNE. Lrg. Flo. (Totty; Wells 1907.)
 KITTY RICHES. Sin. (Totty 1922.)
 KLONDIKE. Pom. (May; May 1901.)
 KOLETA. Pom. (Smi. 1918.)
 KOREAN C. C. *sibiricum*.
 KRAMER'S BUFF ORANGE. Sin. (Kra. 1938.)
 KRAMER'S MORI APRICOT. Sin. (Kra. 1940.)

CHRYSA NTHEMUM, continued

KRAMER'S MORI WHITE. Sin. (Kra. 1940.)
 KRISTINA. Sin. (Sty. 1939.)
 KUZUKA. Har. An. (Smi. 1935.)
 LACINIATUM. C. *parthenium* H.V.
 LADY ASTOR. M.P. Sin. (Totty; Jon. 1921.)
Lady Astor. Sin. (Smi. 1936.)
 LADY BEATRICE. Har. (Kri. 1933.)
 LADY BRUNTON. Dec. (Totty; Jon.'33.)
 LADY ESTHER. Con. (And. 1935.)
 LADY FRANCES. Har. (Kri.; Kri. 1933.)
 LADY FRANK CLARKE. Exh. (Poc. 1938.)
 LADY HOPETOUN. Lrg. Flo. (Hill; Bru. 1903.)
 LADY LAVONNE. Har. (Kri. 1933.)
 LADY LEE. Lrg. Sin.
 LADY LU. Sin. (S.C.; Alois; Frey 1909.)
 LADY LYDIA. Dec. (Totty.)
 LADY NAYLOR. Lrg. Flo. (Farq.)
 LADYSMITH. Sm. Sin. (Totty; Wells'07.)
 LADY VIOLET. Br. (Jae. 1930.)
 LADY WHITE. Com. (And. 1938.)
 LAELIA. An. (Vau.; U.III. 1921.)
 LAFRANCE. Exh. Inc. (Smi. 1930.)
 LAGARONNE. Dbl. Loo. (Hill Imp. 1897.)
 L'AIISNE. Dec. (Totty Imp.; Godf. 1913.)
 LAMOUR. Har. (You. 1938.)
 LANETA. Pom. (Smi. 1918.)
 LANONA. An. (Smi. 1932.)
 LAONA. Sin. (Smi. 1926.)
 LAPURITE. Pom. (Smi.)
 LARCHMONT. Sin. (Totty 1922.)
 L'ARGENTUILLAIS. Dbl. Loo. (Tra.'08.)
L'Argentuillais. Dec. (Hill Imp.; Tra. 1909.)
 LASOMME. Dec. (Totty; Godf. 1913.)
Lasomme. Dbl. Loo. (Nonin 1914.)
 LAST CALL. Sin. (Totty 1935.)
 LAVENDER GEM. Inc. (Smi. 1928.)
 LAVENDER GOWN. Odd. (Sun. 1940.)
Osho Yushi.
 LAVENDER LADY. Kor. Dbl. (Bris.)
 LAVENDER QUEEN. An. (Totty; Sch.'33.)
 LAVERA. Pom. (B.-S. 1935.)
 LEGAL TENDER. Pom. (B.-S. 1931.)
 LEILAH. Pom. (Smi. 1919.)
 LELIA. But. (Totty.)
 LEMONADE. Sin. (Dre. 1934.)
Lemonade. Com. (Smi. 1935.)
 LEMON QUEEN. Com. Inc. (Smi. 1929.)
 L'ENFANT DES DEUX MONDES. Sport. Hair. (Hill; Cro. 1893.)
 LENOX. Inc. (Smi. 1911.)
 LEOCADIE GENTILS. Hair. (Smi. S.; Que. 1899.)
 LEPACTOLE. Dec. (B.&A.)
 LEROY. Pom. (Pre. 1925.)
 LEROY ZANG. Inc.
 LESLIE. Pom. (Wells 1908.)
 LETHA. Bab. Pom. (Smi. 1935.)
 LETITIA. Pom. (B.-S. 1933.)
 LIBERTY. Sin. (Jep. 1926.)
 LIBERTY BOND. Inc. (Smi. 1918.)
 LIDA THOMAS. An. (Frey 1902.)
 LIGHTHOUSE. Sin. (Kra. 1938.)
 LILAC. Cap. Dec. (Totty; Wells 1913.)
 LILAC CAPRICE. Pom. (Totty 1913.)
 LILLIAN DOTY. Lrg. Dis. Pom. (Int. Totty 1914.)
 LILYAN. Har. (1935.)
 LILY NEVILLE. Lrg. Sin. (Totty 1919.)
 LINA EARP. (Totty 1930.)
 LINCOLN. Har. (You. 1938.)
 LINDA-LOU. An. (B.-S. 1940.)
 LITTLE AMERICA. An. (Totty 1936.)

CHRYSANthemum, continued

LITTLE BARBEE. Sin. But. (Smi. Imp.; Godf. 1910.)
 LITTLE BILLY. But. (Smi.)
 LITTLE BOB. Har. Bab. But. (Imp.)
 LITTLE DOT. But.
 LITTLE GEM. But. (Smi. 1917.)
 LITTLE PRINCESS. An. (You. 1938.)
 LITTLE TOT. But. (Smi. 1920.)
 LITTLE TRUANT. Bab. (Smi. 1928.)
 LIZZIE ADCOCK. Dec. (Totty.)
 LIZZIE ROBERTSON. Exh. (Hill; Dav. '23.)
 LOIS. Pom. Sport Bronzito. (Hill 1932.)
 LONG ISLAND BEAUTY. An. (Kra. 1940.)
 LORD SOMERS. Pot. Pla. (Totty; Jon. 1933.)
 LORELEI. Dbl. Har. Dec. (Smi. 1933.)
 LORELEI. Sin. (Gar. 1938.)
 LORETTA. Har. (You. 1938.)
 LORIS. Pom. (Kra. 1938.)
 LORRAINE MEECH. Pom. (Pier. 1920.)
 LOS ANGELES. Sin. (Gar. 1938.)
 LOUCELLA. An. (Smi. 1931.)
 LOUISA POCKETT. Lrg. Flo. (Totty; Poc. 1917.)
Louisa Pockett. Exh. Ref. (Totty; Poc. 1918.)
 LOUIS BOEHEMER. Hairy. (Yosh. 1893.)
 LOUISE DAVENPORT. Pom. (Pier. 1922.)
Louise Davenport. COPPERCITY.
 LOUISE MAYO. Sin. (Totty; Jon. 1925.)
 LOUISE PARKER. Sin. (Totty 1937.)
 LOUISE SCHELING. Kor. Sd. Sin. (Bris. 1934.)
 LOUIS FRIED. Pom. (Gar. 1939.)
 LOUIS MOEL. Sin. (Totty 1927.)
 LOUIS SPARS. Sin. (Totty; Godf. 1918.)
 LOVELIGHT. Kor. Sin. (Dre.)
 LOVELY LADY. Sin. (Gar. 1938.)
 LOYALTY. Jap. Inc. (Smi. 1919.)
 LUAN. Sm. Flo. (Farq.)
 LUCIA. Pom. (B.-S. 1922.)
 LUCIE. Har. (You. 1938.)
 LUCIFER. Dbl. Loo.
 LUCILE. Pom. (Hill 1919.)
 LUCINDA. Pom. (B.-S. 1928.)
 LUCKY STAR. Sin. (DeP. 1938.)
 LUCRETA. Pom. (B.-S. 1922.)
 LUELLA. Pom. (B.-S. 1922.)
 LUGANO. Pom.
 LUSTRE. Inc. (B.-S. 1928.)
 LUTEAS. Pot. Var. Inc. (Smi. 1932.)
 LYNDEURST. Sm. Flo. (Farq.)
 MABEL SEYMOUR. Sin. (Totty; Wil. '32.)
 MABEL TONE. Sin. (Totty 1937.)
 MADAM LUNT. Har. (Totty 1925.)
 MADISON. Ref. (Smi. 1913.)
Madison. Exh. (Totty 1931.)
 MADUSE. Dec. (L.&F. 1896.)
 MA FERGUSON. Com. (Smi. 1925.)
 MAGATHA. Pom. (Smi. 1936.)
 MAIDENS BLUSH. Sin. (Dre. 1929.)
 MAID OF KENT. Sm. Pom. (Pier. Can.)
 MAJESTIC. Exh. Inc. (Hill; Dan. 1923.)
 MAJOR BONAFFON. Inc. (Dor. 1894.)
 MAJOR BONNATTON. Spo. (Dor. 1923.)
 MAJOR (*Edward*) BOWES. Inc. (Smi. '36.)
 MAMORU TASHIMA. Odd. (Sun. 1938.)
 MANANTICO. Har. (U.S.D.A. 1938.)
 MANCHUKUO. Pom. (B.-S. 1938.)
 MANDARIN. Har. (Bris. 1938.)
 MANITOU. Exh. (Smi. 1928.)
Manitou. Sin. (C.-P. 1936.)
 MANKATO. Ref. (Smi. 1915.)
 M. ANTONIN MARMONTEL. Jap. Exh. (Smi. S.; Hill Imp.; Nonin 1905.)
 MAPLELEAF. An. (Vau.; U.Ill. 1921.)
 MARCELLA. Pom. (Smi. 1932.)

CHRYSANthemum, continued

MARGARET GRAHAM. Com. (B.-S. 1929.)
 MARGARET MACDONNELL. Jap. (Totty; Jon. 1927.)
 MARGARET TERESA. Pom. (Pre. 1925.)
 MARGARET WAITE. Spo. Sin. (Godf.; Pier. 1916.)
 MARGARET WALKER. Sin. (Totty; Wells 1931.)
 MARGARET (W.) WARNER. Sin. (Totty; Shi. 1926.)
 MARGARET ZANG. Spo. (Lam. 1931.)
Yellow Pearson.
 MARGO. An. (Smi. 1931.)
 MARGOT. Pom. But. (Smi. 1925.)
 MARGUERITE C. C. frutescens.
 MARGUERITE CLARK. But. (Smi. 1920.)
 MARIANA. Pom. (Hill 1917.)
 MARIAN (H.) UFFINGER. Inc.
 MARIE. Bab. (Smi. 1936.)
 MARIE ANDERSON. Sin. (And.)
 MARIE ANTOINETTE. Lrg. Flo. Pom. (Farq.)
 MARIE DEPETRIS. Inc. (DeP. 1928.)
 MARIE DUPONT. Dbl. Loo.
 MARIE KRAMER. Pom. (Kra. 1940.)
 MARIE LOUISE. An. (And. 1940.)
 MARIE TASHIMA. Odd. (Sun. 1938.)
 MARIETTA. An. (Smi. 1929.)
 MARIGOLD. Lrg. Flo. (Smi. 1915.)
 MARILYN. Pom. (Smi. 1932.)
 MARILYN SHANTIC. Har. (You. 1938.)
 MARION H. UTTIGER. Exh. (Totty; Poc. 1930.)
 MARION SEMLER. Exh. (Totty; Mil. '25.)
 MARION SHILLABER. Har. (Totty 1925.)
 MARIPOSA. Com. (DeP. 1937.)
 MARISA. Har. (Smi. 1935.)
 MARITZA. An. (Smi. 1933.)
 MARKETER. Com. (B.-S. 1938.)
 MARK TWAIN. Inc. (Smi. 1936.)
 MARLENE. Pom. (Totty; Kni. 1936.)
 MARNE. Jap. (Totty; Jon. 1927.)
 MARS. Kor. Sin. (Bris. 1934.)
 MARTINA. Har. (You. 1938.)
 MARY. Pom. (Totty; Joh. 1913.)
 MARY ANN. Har. (Totty; U.Ill. 1924.)
Mary Ann. Pom. (Totty; U.Ill. 1925.)
 MARY COLLADAY. An. (Str. 1912.)
 MARY DAVIS. Sin. (Totty; Jon. 1925.)
 MARY DONELLAN. Inc. Jap. (Smi.; Totty; Wells 1908.)
 MARY FERGUSON. Pom. (Totty; Fer. '23.)
 MARY HILLIER. Dbl. Loo. (Rit. 1930.)
 MARY JANE. Lrg. Pom. (C.-P. 1935.)
 MARY L. CLARK. Exh. (Smi. 1925.)
 MARY (*Lennon*) HALL. Pom. (U.S.D.A.)
 MARY LOU. Exh. (And. 1934.)
 MARY MASON. Lrg. Flo. (Wells; Poc. '08.)
 MARY PICKFORD. But. (Smi. 1921.)
 MARY YOUNG. Har. (You. 1938.)
 MASAKA. Dis. Pom. (Smi. 1935.)
 MASONS BRONZE. Lrg. Sin. (Smi. Imp. 1936.)
 MASTERPIECE. Pom. (Dor. 1935.)
 MATADOR. An. (And. 1935.)
 MATAWAN. Har. (U.S.D.A. 1938.)
 MAUD DEAN. Inc. (Hill 1893.)
 MAUREEN. An. (Totty 1936.)
 MAUVEQUEEN. Jap. (Smi. 1928.)
 MAUVE SAM CASWELL. Odd. (Gar. 1938.)
 MAYBELLE. Dec. (Totty; ? 1932.)
 MAYELLEN. Sd. An. Har. (Smi. 1925.)
 MAYFIELD SUNRISE. Dec. (Totty; Jon. 1933.)
 MAYOR J. W. SMITH. Sin. (Totty; DeP. 1928.)
 MAY SUDAM. Dec. Lrg. Pom. (B.&A.)

CHRYSANthemum, continued

MAY WALLACE. Com. (Smi. Imp. 1936.)
 MCKINLEY. Har. (You. 1938.)
 MCNIECE. Ref.
 MEDITERRANEAN C. C. corymbosum.
 MEFO. Inc. (Smi. 1926.)
Mefo. Spo. (P.F.; Gri. 1932.)
 MEG. Lrg. Sin. (Totty; Dav. 1913.)
 MEGAN. Com. (B.-S. 1924.)
 MELBA. Sin. (Totty; DeP. 1928.)
 MEMORIES. Pom. (And. 1940.)
 MENSA. Lrg. Sin. (Totty; Dav. 1913.)
 MENTOR. Har. (You. 1938.)
 MERCURY. Kor. Sin. (Bris. 1934.)
 MERIDA. Jap. Com. (Smi. 1927.)
 MERSTEAM JEWEL. Sin. (Totty; Wells 1911.)
 META I. BERGEN. Sin. (Totty 1930.)
 MEUDON. Lrg. Flo. (Totty; Wells; Poc. 1914.)
 MEUDON SURPRISE. Lrg. Flo. (Totty '20.)
 M. GRAINIER. Sd.
 MIDDAY. An. (And. 1936.)
 MIDGUARD. An. (And. 1937.)
 MIDNIGHT SUN. Inc. (Smi.)
 MILDRED JAMES. Pom. (Jam. 1927.)
 MILDRED PRESBY. Sin. (Totty 1919.)
 MILLENT PPRER. Lrg. Sin. (Totty; Wells 1917.)
 MILLIE. An.
 MILO ASTELL. Pot. Var. (Totty 1935.)
 MILTON. An. (And. 1937.)
 MIMICO. Pom. (Smi. 1918.)
 MIMOSA. But. (B.&A.)
 MINWEA. Com. (Smi. 1937.)
 MINGONETTE. Jap. Odd. (1909.)
 MINNEHAHA. Pom. (Totty 1936.)
 MINNESOTA. Sin. (Smi.; Frey 1909.)
 MINONG. Sm. Pom. (Smi. 1926.)
 MINTA. Pom. (Smi. 1911.)
 MINTJE. Dbl. Rou. (Smi. 1930.)
 MINUET. Sin. (Gar. 1938.)
 MIRABEAU. But. (B.&A.)
 MIRAMAR. Pom. (Smi. 1918.)
 MISS (*Anola*) WRIGHT. Inc. (Smi. 1917.)
 MISS (*A.*) WISBY. Amb. (Totty; Jon. 1933.)
 MISS (*B.*) HAMILTON. Dec. (B.&A.; Totty; Nonin 1916.)
 MISS CHICAGO. Inc. (B.-S. 1928.)
 MISS CLAY FRICK. Spo. (Totty 1907.)
Wm. Duckham.
 MISS (*Elvia*) SCOVILLE. Lrg. Flo. (Pier. 1916.)
 MISS (*Emily*) MORRISON. Exh. (Totty; Poc. 1924.)
 MISS EMMA. Lrg. Flo. (Farq.)
 MISS (*Emma*) ROOPE. (Sec.; Jon. 1915.)
 MISS (*Eva*) HUDD. Com. (Totty; Jon. 1933.)
 MISS (*F.*) COLLIER. Ast.?
 MISS (*Gladys*) WOODERSON. Ref. (Totty; Poc. 1922.)
 MISS (*Grace*) DURKIN. Jap. Inc. (Totty 1916.)
 MISS HAZEL. Sin. (Totty; Poc. 1926.)
 MISS (*Helen*) ANDRE. Pom. (Pier. 1920.)
 MISS (*Helen*) BORMAN. An. (Totty 1924.)
 MISS HELEN FRICK. Inc. (Smi. 1904.)
 MISS (*Helen*) TAIT. Har. (Totty; U.Ill. 1924.)
 MISS ISABELLE. Sin. (Pier. 1915.)
 MISS JOLIET. Pom. (Jep.; Mt. G. 1926.)
 MISS (*Katherine*) SIMMONS. An. (Smi.; Frey 1909.)
 MISS (*Mary*) ISABELLE. Sin. (Totty '28.)
 MISS (*Mary*) POPE. (Totty Imp.; Godf. 1912.)

CHRYSANthemum, continued

Miss (*Millicent*) ROGERS. Exh. (Totty; Poc. 1924.)
 Miss (*Nellie L.*) PARKER. Exh. (Jep.; Mt.G. 1925.)
 Miss PRIM. Lrg. Pom. (C.-P. 1935.)
 Miss (*Rita*) MITCHELL. Exh. (Totty; Poc. 1925.)
 Miss (*Ruth*) BERGEN. Sin. (Totty 1917.)
 Miss (*Ruth*) TWOMBLEY. Ref. (Totty; Poc. 1921.)
 MISTLETOE. Com. (Hill; Dor. 1914.)
 MITTE NICE. Com. (And. 1935.)
 MITZI. Pom. But. (Smi. 1922.)
 Mlle. JEANNE NONIN. Inc. (Totty; Hill 1905.)
 MME. (*D.*) L'ARGENTAGE. (Dre.)
 MME. DROUARD. Ast. (Totty; Wells'13.)
 MME. MARQUIS. (Totty; Nonin 1914.)
 MODEL. Pom. (B.&A.)
 MODEL OF PERFECTION. Pom. (Dre.)
 MODENA. Pom. (Smi. 1933.)
 MODERNISTIC. Har. (You. 1938.)
 MODESTO. Inc. (Smi. 1896.)
 MODESTY. Sin. (Dre. 1934.)
 MOHAWK CHIEF. Com. Inc. (Smi. 1929.)
 MOHICAN. Har. (Smi. 1938.)
 MOJAVE. Sin. (Gar. 1939.)
 MOLLY GODFREY. Sin. (Totty; Godf. 1927.)
 MOLLY HUNT. Sin. (Totty; Jon. 1925.)
 MOLLY OWENS. Sin. (Gar. 1939.)
 MOLLY WHITMORE. Sin. (Pier. 1919.)
 MONA. Sin. (Totty; U.S.D.A. 1931.)
 MONADEL. Pom. (Smi. 1937.)
 MONARCH. Inc. (Hill 1923.)
 MONROE. Pom. (You. 1938.)
 MONUMENT. Spo. (Hill; Eng. 1932.)
 Monument. Inc. (B.-S.)
 MOONBEAM. Sin. (Dre. 1934.)
 Moonbeam. Har. (You. 1938.)
 MOONLIGHT. Sin. (Dre. 1934.)
 MORNINGGLOW. Pom. (B.-S. 1926.)
 MOROCCO C. C. mawi.
 MORRISTOWN. Lrg. Flo. (Smi. 1911.)
 MOTHER C. C. indicum.
 MOTHER OF PEARL. Pom. (Kra. 1939.)
 MOTHER SEBREE. Sin. (Gar. 1939.)
 MR. ALLEN. Com. (And. 1935.)
 MR. (*Chas.*) SEASONGOOD. Jap. Inc. (Totty; Poc. 1926.)
 MR. (*F. S.*) VALLIS. Lrg. Flo. (May; Hill; Smi.; Cal. 1903.)
 MR. RUX. Dec. (B.&A.)
 MRS. (*Adolph*) HAENICKE. Har. (Kri. 1933.)
 MRS. (*A.*) HILLES. Sin. (Totty Imp. 1927.)
 MRS. A. HOLDEN. Exh. (Imp.-Woo. 1937.)
 MRS. (*A. J.*) STAEHLIN. Com. Inc. (Smi. 1933.)
 MRS. A. KRAMER. Sin. (Kra. 1938.)
 MRS. (*Abert*) PHILLIPS. Sin. (Totty 1917.)
 MRS. (*Alex*) LAURIE. Com. Inc. (Smi. 1930.)
 MRS. (*Alfred G.*) WILSON. An. (Totty; DeP.)
 MRS. (*Alice*) BURKE. Exh. (Hill; Hill '23.)
 MRS. (*A. L.*) WARNER. Exh. (Totty; Poc. 1923.)
 MRS. (*B.*) CARPENTER. Sport of Mrs. Algernon. (Totty; Jon. 1926.)
 MRS. (*B. D.*) SPILLMAN. Ref. Exh. (Totty; Poc. 1932.)
 MRS. (*B. S.*) MECHLING. An. (Totty; Sch. 1935.)
 MRS. (*Calvin*) COOLIDGE. Sin. (U.S.D.A.)
 MRS. (*C. C.*) MASON. Exh. (Totty; Wells; Poc. 1915.)

CHRYSANthemum, continued

MRS. (*Charles*) CLEARY. Sin. (Totty'19.)
 MRS. (*Charles C.*) MICKLE. Sin. (Totty; Wells 1916.)
 MRS. (*Charles*) FOX. Jap. (Totty; Jon. 1926.)
 MRS. (*Charles H.*) CURTIS. Lrg. Flo. Jap. (Totty; Poc. 1922.)
 MRS. (*Charles H.*) PECK. Jap. (Totty 1923.)
 MRS. (*Charles H.*) STOUT. Pom. (Totty; Stout 1923.)
 MRS. (*Charles H.*) TOTTY. Lrg. Flo. (Totty; Wells; Hill; Smi.; Poc. 1909.)
 MRS. (*Charles W.*) JOHNSON. Jap. Inc. (Totty; Joh. 1920.)
 MRS. (*Chester*) ROBINSON. Pom. (Totty 1920.)
 MRS. (*Clifford*) BRIGHAM. Sin. (Totty; Berg. 1922.)
 MRS. (*C. S.*) MCKINNEY. Sin. (Totty 1922.)
 MRS. DARLING. Sin.
 MRS. (*David*) LLOYD-GEORGE. Sin. Lrg. Flo. (Totty; Wil. 1921.)
 MRS. (*David*) SYMB. Lrg. Flo. (Totty; Wells; Poc. 1910.)
 MRS. (*David*) TIMMONS. Sin. (Rit. 1929.)
 MRS. (*Dean*) EMERY. Dec. (B.&A.)
 MRS. (*D. F.*) ROY. Com. Inc. (Totty; Poc. 1913.)
 MRS. (*E. D.*) GODFREY. Sin. (Totty; Wai. 1912.)
 MRS. (*Ed*) HARDING. Sin. (Totty 1926.)
 MRS. (*E. H.*) WELLS. Sd. (Totty.)
 MRS. (*E.*) KERSHAW. Inc. (Totty 1921.)
 MRS. (*Ellen*) MACKAY. Exh. (Totty; DeM. 1924.)
 MRS. (*Ernest*) WILD. Lrg. Flo. (Totty; Wells; Poc. 1914.)
 MRS. (*E.*) ROBERTS. Sd. (Wells 1907.)
 MRS. (*F. D.*) ROOSEVELT. Inc. (DeP.)
 MRS. (*F. E.*) LEWIS. Exh. (Totty; Poc. 1925.)
 MRS. (*Felix*) FULD. Exh. (Totty; Poc. 1925.)
 MRS. (*F. Gordon*) DEXTER. Lrg. An. (P.&M. 1894.)
 MRS. (*F. H.*) BERGEN. Dbl. Loo. (Berg. 1916.)
 MRS. (*F. Norris*) COLLINS. Sin. (Totty 1923.)
 MRS. (*Francis*) BERGEN. Pom. Har. (Totty; Berg. 1916.)
 MRS. (*Frank*) BEU.
 MRS. (*Frank H.*) TRAENDLY. Exh. (Totty; Poc. 1918.)
 MRS. (*Frank J.*) TANEER. An. (Totty'29.)
 MRS. (*Frank*) WILCOX. But. (Totty.)
 MRS. FRED G. MARSEALL. An. (Gar. 1938.)
 MRS. (*George*) HUNT. Jap. Inc.
 MRS. (*George*) MUNRO. Com. (Hill '24.)
 MRS. (*G. G.*) MASON. Ref. (Totty; Poc.; Wells 1913.)
 MRS. (*Gilbert*) DRABBLE. Lrg. Flo. (Totty 1912.)
 MRS. (*G. Lloyd*) WIGG. Lrg. Flo. (Totty 1913.)
 MRS. GODFREY. COLORADO.
 MRS. GREENING. Dec. (Totty; Wells 1913.)
 MRS. (*G. W.*) WICKERSEAM. Lrg. Pom. (Totty 1922.)
 MRS. (*Harold*) WELLS. Exh. (Totty; Wells 1932.)
 MRS. HARRISON CRAIG. Dec. (Totty; Cra. 1907.)

CHRYSANthemum, continued

MRS. (*Harry*) TURNER. Lrg. Flo. (Totty; Wells; Poc. 1912.)
 MRS. (*H.*) CRAIG. Dbl. Loo. (Totty 1917.)
 MRS. (*H. E.*) KIDDER. Com. Inc. (Smi. 1930.)
 MRS. (*Henry*) EVANS. Jap. (Totty; Poc. 1928.)
 MRS. (*Henry F.*) VINCENT. Pom. (Totty; U.S.D.A. 1920.)
 MRS. (*Henry R.*) REA. Com. (Smi.'35.)
 MRS. (*H.*) HARRISON. Sm. Pom. (Totty.)
 MRS. HIGGY. Pom. Sport of Loraine Meech. (G.F. 1935.)
 MRS. HILDA HAYWARD. Exh. (Muto 1940.)
 MRS. (*H. J.*) BALLAGH. An. (Totty; DeP. 1929.)
 MRS. (*H. J.*) JONES. Jap. (Sco. Imp. Jon. 1914.)
 MRS. (*H. S.*) FIRESTONE. Lrg. Flo. (Totty; Wells; Poc. 1918.)
 MRS. (*H.*) SHOEBRIDGE. Sin. (Totty; Wells 1916.)
 MRS. (*Jacob*) WELLAUER. An. (Smi.; Frey 1909.)
 MRS. (*James*) KELLY. Jap. (Totty; Jon. 1926.)
 MRS. (*J. A.*) MILLER. Jap. (Totty; Smi.; May 1905.)
 MRS. (*J. B.*) MENCHIN. Sin. (Totty; Jon. 1925.)
 MRS. (*J. C.*) NEILL. Inc. (Smi. 1908.)
 MRS. (*J. E.*) DUNNE. Jap. (Smi.; Hill; Totty; Wells; Poc. 1906.)
 MRS. JEFFRIES. Lrg. Flo. (Totty 1921.)
 MRS. (*J.*) FIELDING. Dec. (B.&A.)
 MRS. (*J. G.*) FETTERMAN. Dbl. Loo. (Rit. 1926.)
 MRS. (*J.*) GIBSON. Lrg. Flo. Exh. (Totty; Wells; Poc. 1916.)
 MRS. (*J. Leslie*) DAVIS. Inc. (Tur.; Totty; Call 1920.) *Pinkturner.*
 MRS. (*John A.*) STEWART, JR. Sin. (Totty; Eve. 1916.)
 MRS. (*John*) GILPIN. Dbl. Loo. Qui. (Rit. 1928.)
 MRS. (*J. S.*) ROBERTS. An. (Smi. 1937.)
 MRS. (*Jules C.*) LEEDS. Jap. (Totty; Poc. 1927.)
 MRS. (*J.*) WELLS. Ref. (Smi.; Wells; Poc.)
 MRS. (*J. Willis*) BUHL. Lrg. Flo. (Totty; Wells; Poc. 1918.)
 MRS. (*J. Willis*) MARTIN. Dbl. Loo. Pom. (Totty 1925.)
 MRS. (*L.*) BRICHARD. Med. Pom. Dec.
 MRS. (*Louis B.*) TIM. Inc. (Totty; DeM. 1924.)
 MRS. (*Lou*) THOMPSON. Sin. (Totty; Godf. 1914.)
 MRS. (*Marcus A.*) CURRY. Sin. (Totty; Koch 1927.)
 MRS. (*Mary*) HOOKER. Pom. (Bris.)
 MRS. (*Maz*) BEHR. Sin. (Totty; Godf. 1918.)
 MRS. MCCOLBY. Pom. (U.S.D.A. 1937.)
 MRS. (*Morgan G.*) BULKELEY. Pom. (Bris. 1938.)
 MRS. (*Nellie*) KLERIS. Lrg. Pom. (Totty 1919.)
 MRS. NELLIE (*T.*) ROSS. Com. Inc. (Smi. 1925.)
 MRS. (*N. G.*) MOORE. Pom. (Smi. Gasu. 1935.)

CHRYSA NTHEMUM, continued

- MRS. (O. H.) KAEN. Lrg. Flo. (Totty; Wells; Poc. 1909.)
 MRS. (Owen) WINSTON. Jap. An. (Totty.)
 MRS. (Paul) MOORE. Lrg. Flo. (Totty; Poc.; Wells 1914.)
 MRS. PEARY. Lrg. Flo. (Farq.)
 Mrs. Phil Page. ALADDIN.
 MRS. PORTER. Lrg. Flo. (Farq.)
 MRS. (R. C.) PULLING. Lrg. Flo. (Totty; Jon. 1914.)
 MRS. (R. Hooper) PEARSON. Dec. (Smi. S.; Dav. 1907.)
 MRS. (R. M.) CALKINS. Com. (Smi. '26.)
 MRS. ROBERTS. Ast. (Dre.)
 MRS. (Roland) VOIGHT. Pom. (Totty; Fer. 1923.)
 MRS. ROSWELL EASTON. Pom. (Totty 1937.)
 MRS. (Sam P.) ROTAN. Har. (Dre. 1938.)
 MRS. SHIMMINS. Lrg. An. (Smi.)
 MRS. STEPHEN VAN HOESSEN. Pom. (Totty 1938.)
 MRS. (T. W.) MCNEICE. Ref. (Hill; Smi. S.; Brun. 1904.)
 MRS. (U. P.) HEDRICK. Lrg. Sin. Smi. (N.Y.E.S. 1918.)
 MRS. (Ward E.) OLNEY. Exh. (Totty; Poc. 1926.)
 MRS. (W. C.) EMMETT. Exh. (Totty; Poc. 1923.)
 MRS. (W.) DENNIS. Exh. (Totty; Wells; Poc. 1918.)
 MRS. (W. E.) BUCKINGHAM. Sin. Sd. (Totty; Wells 1917.)
 MRS. (W. E.) CHIPMAN. Sin. (Totty '26.)
 MRS. (W. E.) TRICKER. Exh. (Totty; Wells 1913.)
 MRS. (W. H.) WAITE. Sin. (Totty; Wai. 1918.)
 MRS. (W. H.) WALKER. Exh. (Sco. 1915.)
 MRS. (William) THAW, JR. Com. Inc. (B.-S. 1935.)
 MRS. WILL LAKE. Har. (F.W. 1937.)
 MRS. (Woodrow) WILSON. Lrg. Flo. (Hill; U.S.D.A. 1921.)
 MRS. (W. J.) ENGEL. Sport. of G. Pearson. (Engel; Pea. 1931.)
 MRS. W. W. WATERSTON. Odd. (Gar. 1938.)
 MT. ETNA. Inc. (And. 1936.)
 MULDOON. Dbl. Rou. Har. Pom. (Smi. 1931.)
 MURIEL. Pom. (Smi. 1936.)
 MURILLO. Har. Dec. (Smi. 1925.)
 MUSKOGEE. Har. (U.S.D.A. 1938.)
 MUSKOKA. Pom. Dis. (Smi. 1921.)
 MYCON C. C. myconis.
 MYERS PERFECTION. But. (Totty.)
 MY MICHIGAN. Inc. (Smi. 1924.)
 MY PRIDE. Pom.
 NACOLA. Har. (Smi. 1936.)
 NACORA. Dbl. Loo. Sin. (Smi. 1926.)
 NADIA. Pom. An. (Smi. 1924.)
 NADINE. Lrg. Flo. (Totty; Poc. 1922.)
 NAGIROC. Lrg. Flo. (Totty; Poc. 1917.) *Golden Champion.*
 NAGONA. Sin. (McL. 1940.)
 NAGOYA. Ref. (Smi. 1899.)
 NAKOTA. Lrg. Flo. (Smi. 1913.)
 NANCY COPELAND. Har. (Bris. 1937.)
 NANCY SANFORD. Inc. (Smi. 1926.)
 NAOMAH. Inc. (Smi. 1910.)
 NAPONEE. Lrg. Flo. (Smi. 1918.)
 NARTICA. Har. (DeP. 1938.)
 NATICK. Pot. Var. (1927.)

CHRYSA NTHEMUM, continued

- NATOMA. Sin. (Gar. 1940.)
 NAVADA. Pom. (Smi. 1924.)
 NELLIE BLAKE. Dec. Dbl. Loo. (Totty.)
 NELLIE IRWIN. Pom. (Pier. 1920.)
 NELLIE POCKETT. Jap. Inc. (Smi; May; Poc. 1901.)
 NELLIE RAINSFORD. But. (B.&A.)
 NELMA PUTNAM. Pom. Sm. (Totty; U.S.D.A. 1920.)
 NEMO. Bab. (Smi. 1925.)
 NEO. Har. (You. 1938.)
 NEOLA. Pom. (Smi. 1915.)
 NERISSA. Lrg. Flo. (Smi. 1914.)
 NETTY. Pom. (Pre. 1925.)
 NEW GOLD. An. (And. 1937.)
 NEWJERSEY. Exh. (Hill 1923.)
 NEW PHILADELPHIA. Pom. (You. 1938.)
 NEWYORK. Pom. (Pier. 1922.)
 NIAGARA. Exh. Inc. (Hill 1932.)
 NIGHTINGALE. Spl. (Imp. from Japan 1940.)
 NINA BLICK. Dec. (Pier.)
 NIO. But. (Smi. 1906.)
 NIOBE. Kor. Sin. (Dre. 1936.)
 NIOTO. Inc. (DeP.)
 NIPHEOS. Com. (Hill 1917.)
 NIPPON. Pom. (Totty 1916.)
 NIPPON OXYEDAIKY. C. nipponicum.
 NITA. Sin. (Gar. 1938.)
 NIVELLE C. C. nivellei.
 NIVEUS. Jap. (Smi. 1893.)
 NIZA. Pom. (Smi. 1915.)
 NOKOMIS. Pot. An. (Smi. 1925.)
Nokomis. Dbl. (C.-P. 1936.)
 NORDI. Pom. (Smi. 1916.)
 NORINE. Pom. (Smi. 1925.)
 NORMA. An. (Totty; DeP. 1929.)
 NORMANDIE. Dec. Dbl. Loo. (Smi. Imp.; Nonin 1909.)
Normandie. Spo. (Nor.; Pier. 1917.)
 NORMANDIE GOLD. Pom. (Pier. 1922.)
 NORMANDIE PEARL. Pom. (Pier. 1919.)
 NORRINE. Pom.
 NORTH CAPE. Har. (Sty. 1939.)
 NOVELTIE. An.
 NOVEMBER BRIDE. Pom. (Muto 1940.)
 NOVEMBER GLOW. Jap. Inc. (Smi. 1918.)
 NUBIAN. Pom. (B.-S. 1928.)
 NUGGETS. Sm. Pom. (B.-S. 1922.)
 NUNOBIE. Odd. (Sun. 1940.)
 NYSA. Kor. Sin. (Dre. 1936.)
 OAKLEAF. Inc. Sport of Gladys Pearson. (Bin. 1931.)
 OCENTO. Lrg. Flo. Dbl. Loo. (Smi. 1914.)
 OCTARARO. Har. (Smi. 1935.)
 OCTOBER DAWN. Dbl. Loo. (Bris. 1930.)
 OCTOBER FROST. Lrg. Flo. (Smi. 1906.)
 OCTOBER GIRL. Har. Dec. (Bris. 1930.)
 OCTOBER GLOW. Com. (And. 1935.)
 OCTOBER GOLD. Dbl. Loo. (Wells 1913.)
 OCTOBER HERALD. Lrg. Flo. Com. (Smi. 1917.)
 OCTOBER KING. Jap. Inc. (Totty; Duc. 1917.)
 OCTOBER MAPLE. Odd. (Sun. 1940.)
 OCTOBER PRIDE. Com. (And. 1938.)
 OCTOBER QUEEN. Lrg. Flo. (Smi. 1916.)
 OCTOBER ROSE. Com. Inc. (B.-S. 1925.)
 ODESSA. Inc. (Smi. 1914.)
 OHIO STATE. Pom. An. (Hill; Engle '33.)
 OKEDA. Exh. Inc. (Smi. 1933.)
 OKITSU. Odd. (Imp. 1938.)
 OLDGOLD. Sin. (Brun. 1905.)
Oldgold. Sin. (Vau.; U.Ill. 1921.)

CHRYSA NTHEMUM, continued

- Old Gold.* Har. (You. 1938.)
 OLD HOMESTEAD. Jap. Lrg. Flo. Har. Med. (May; May 1893.)
 OLDROSE. An. (Totty; Sch. 1917.)
Oldrose. Com. Inc. (B.-S. 1931.)
 OLGA. Har. (Smi. 1932.)
 OLIVE. Exh. (Totty; Poc. 1923.)
 OLIVIA. Pom. (Smi. 1927.)
Olivia. Pom. (B.-S.)
 OLIVIA POST. Sin. (Lin. 1938.)
 OLIVETTE. Exh. (Smi. 1930.)
 ONARGO. Pom. (Smi.)
 ONETA. Ref. Pot. (Smi. 1932.)
 OO-LOO-LOO. Exh. (Sey. 1937.)
 OPAL. Dbl. (Dre. 1934.)
Opal. Har. (Dre. 1935.)
 ORA. Sm. Flo. (Farq.)
 ORANGEGLOW. An. (Totty; Sch. 1933.)
Orange glow. An. (Smi.)
Orange Glow. Pom. (Bay S. 1940.)
 ORANGE PERFECTION. Sd. (Dre. 1934.)
 ORANGE PRINCE. Pom. (Smi. 1928.)
 ORANGE QUEEN. Inc. (Smi. 1921.)
 ORANGE SUNSET. Har. (You. 1938.)
 ORANGE WONDER. Har. (Dre. 1938.)
 ORCHID BEAUTY. An. (Totty; DeP. '35.)
 ORCHIDGEM. Sin. (Yod. 1938.)
 ORCHIDQUEEN. Com. (B.-S. 1937.)
 ORCHID TIPS. Har. (Kell.; Smi. 1935.)
 OREA. Pom. (Smi. 1902.)
 ORION. Kor. Sin. (Bris. 1935.)
 ORTHA. Odd. (Gar. 1939.)
 OSCODA. Com. Inc. (Smi. 1933.)
Osho Yushi. LAVENDER GOWN.
 OTSEGO. Har. (U.S.D.A. 1938.)
 OTTAWA. Pom. (Smi. 1938.)
 OTTO BLUM. An. (Gar. 1938.)
 OURAY. Sm. Pom. (Smi. 1919.)
 OXYEDAIKY. C. leucanthemum.
 PACIFIC ROSE. Sin. (Gar. 1938.)
 PACIFIC SUPREME. Jap. (Smi. 1908.)
 PADOKA. But. Dwf. Pom. (Smi. 1926.)
 PAGOSA. Pom. (Smi. 1928.)
Pagosa. Pom. (B.-S.)
 PALE MOON. Kor. Dbl.
 PANDORA. Ref. (B.-S. 1920.)
 PANOLA. Har. Sin. (Smi. 1936.)
 PAPILLION. Spl. (Gar. 1939.)
 PASADENA. Pom. (Kra. 1938.)
 PASSUMPSIC. Sin. (U.S.D.A. 1938.)
 PATRICIA GRACE. Jap. Tub. Petal. (Totty; Bert. 1928.)
 PATSY DOWD. But. (Smi.)
 PATSY STURGIS. Sin. (Bro. T. E. 1939.)
 PATTY. Jap.
 PATTY YORK. Pom. (Gar. 1939.)
 PAULINE WILCOX. Dbl. Loo. Pom. (Pier. 1920.)
 PAWNEE SCOUT. Sin. (And. 1932.)
 PEACH BLOSSOM. Har. (You. 1938.)
 PEARL. Pom. (Yod. 1940.)
 PEARL CLUSTER. Sm. Flo. (Farq.)
 PEARL WHITE. Har. (You. 1938.)
 PEGGY (Ann) HOOPER. Jap.
 PEGGY POESCH. Pom. (Engel 1939.)
 PELIAS. Pom. (Totty; Kni. 1936.)
 PENELOPE. Pom. (Totty; Kni. 1936.)
 PENGUIN. Pom. (DeP. 1938.)
 PEPTA. An. Jap. (Totty.)
 PERFECTION WHITE. Com. (Smi. 1913.)
 PERFECTION YELLOW. Com. (Put.; Dav. 1915.)
 PERFECTO. Pom. (Smi. 1938.)
 PERLE CHATELONAISE. Dec. (Totty; Wells 1913.)
 PERRY WINFRED. Sin. (Totty Imp. '27.)
 PERSTA. Sin. (Dre. 1934.)

CHRYSA NTHEMUM, continued

- PERSIAN RED. Sin. (Totty; Wil. 1932.)
 PERSIAN ROSE. Pom. (DeP. 1938.)
 PETER JOHN. Ref. Sport of Thanks-giving Pink. (Smi. Imp. 1936.)
 PETER PAN. Pom. (And. 1937.)
 PETER PEARSON. An. (Smi. 1926.)
 PETTIE. Pom. Bab. But. (Totty; U. Ill. 1927.)
 PETITE LOUISE. Dbl. Loo. (Nonin 1914.)
 PETIT ENFANT. Pom. (Gar. 1939.)
 PETIT JEAN. Dbl. Loo. (Nonin 1914.)
Petit Jean. Sin. (Totty; Nonin 1915.)
 PETIT LOUIS. Har. (Totty Imp.; Wells 1913.)
 PETO. Lrg. Flo. (Farq.)
 PHILIP RICCI. Lrg. Flo. Jap. (Totty; Poc. 1921.)
 PHINTIAS. Pom. (Totty; Kni. 1936.)
 PHYRNE. Com. (Totty; Lux. 1935.)
 PHYLLIS. Inc. Exh. (Totty; Poc. 1925.)
 PHYLLIS BRYANT. Sin. (Totty; Godf. 1914.)
 PHYLLIS LAWLOR. Sin. (Totty 1919.)
 PHYLLIS TYSON. Har. An. (Totty 1924.)
 PICCOLA. Har. (You. 1938.)
 PIGMY. Pom. (Smi. 1920.)
 PINK ANEMONE. (Totty 1924.)
 PINKBEAUTY. Spi. Odd. (Totty Imp. 1928.)
Pinkbeauty. Sin. (Dre. 1929.)
Pinkbeauty. Inc. (DeP.)
 PINK CACTUS. Har. (You. 1938.)
 PINKCHIEF. Com. Inc. (B.-S. 1932.)
 PINKCRANFORD. Dec. (Totty Imp. 1914.)
 PINKDAISY. Sin. (B.-S. 1922.)
 PINKDAME. Dbl. Loo. (Tho.)
 PINK DAWN. Com. (Smi. 1938.)
 PINKDELIGHT. Com. Inc. (Smi. 1931.)
 PINKDOT. Pom. (B.-S. 1924.)
Pinkdot. SARDA.
 PINKFAIRY.
 PINKGARZA. An. (Totty; Bird 1912.)
 PINKGEM. Inc. (Smi.; Smi. 1912.)
 PINKGLOBE. Com. (Smi. 1933.)
Pinkglobe. Inc. (B.-S.)
 PINKIE. Odd. (Sun. 1938.)
 PINKLADY. An. (Pier.; Hale.)
 PINKLUSTRE. Har. (Bris. 1937.)
 PINK MATCHSTICKS. (Gar. 1939.)
 PINK MENSA. Sin. (Gar. 1939.)
 PINKMISTLETOE. (Smi.?)
 PINKPOPCORN. Har. Pom. (Totty 1924.)
 PINKRELLANCE. Com. (Smi. 1929.)
 PINKROSETTE. Com. (Hill 1921.)
 PINK SENSATION. Odd. (Sun. 1938.)
 PINKSIMPLICITY. Sin. (Pier.; Gre. C.'17.)
 PINK SKIEFF. Sin. (Gar. 1939.)
 PINKSPOON. Sin.
 PINKSUPREME. An. (Smi. 1930.)
 PINK THISTLE. Spi. (Gar. 1940.)
 PINKTREASURE. Inc. (Smi.)
 PINK TREASURE ISLAND. Pom. (Muto 1940.)
Pinkturner. MRS. (J. Leslie) DAVIS.
 PINK WELCOME. An. (Gar. 1938.)
 PIRATE GOLD. Pom. (B.-S. 1939.)
 PIRATE PRINCESS. Pom. (And. 1935.)
 POKETT'S CRIMSON. Lrg. Flo. (Totty 1909.)
 POKETT'S SURPRISE. Jap. Inc. (Totty; Hill; Smi.; Wells; Poc. 1909.)
 POHATONG. Har. (U.S.D.A. 1938.)
 POLLY DUNCAN. Lrg. Sin. (Totty; Wells 1913.)
 POLLY ROSE. (Totty; Rose 1899.)
 POMONA. An. (Smi. 1919.)

CHRYSA NTHEMUM, continued

- PORTIA. Sin. (Totty; Wells 1918.)
 PORTUGUESE C. C. IACUSTRE.
 PORTULA. Pom. (Gar. 1939.)
 POUGHKEEPSIE. Lrg. Flo. (Smi. 1911.)
 POULTONS CLIMAX. Jap. (Totty; Jon. 1926.)
 PRAIRIE GOLD. Pom. (And. 1935.)
 PRAIRIE ROSE. Sin. (And. 1932.)
 PRES. HOOVER. Sin. (Totty; U.S.D.A. 1932.)
 PRESIDENT (John) EVERITT. Lrg. Flo. (Totty; Eve. 1917.)
 PRESIDENT TAFT. Jap. Inc. (Smi. 1909.)
 PRIDE OF RICHMOND. Com. (Hill; Hill 1928.)
 PRIDE OF RIGA. But. (Gro. 1932.)
 PRIDE OF SUNNYSLOPE. Com. (Sun. 1940.)
 PRIDE OF TOKYO. Odd. Jap. (Smi. 1931.)
 PRIMROSE. An. (Smi.; Dor. 1923.)
 PRINCE CUSHION. Har. (You. 1938.)
 PRINCE LITTLEFIELD.
 PRINCESS. Sin. (Dre. 1934.)
Princess. An. (Smi.)
 PRINCESS ILEANA. An. (Smi. 1927.)
 PRINCESS TERU. Exh. (Smi. 1931.)
 PRINCETON. Pom. (Yod.; DeP. 1935.)
 PRISCILLA. Inc. (B.-S. 1920.)
 PRIVATE (James) GRESHAM. Ref. (Totty 1922.)
 PRIVATE (Merlie) HAY. Ref. (Totty'22.)
 PROFUSION. Sin. (Dre. 1934.)
 PROGRESS. Inc. (B.-S. 1920.)
 PROSPERITY. Pom. (DeP. 1940.)
 PROVENCE. Dbl. Loo. (Nonin 1909.)
Provence. Ast. ? Dec. (Smi.)
 PSYCHE. Kor. Sin. (Dre. 1936.)
 PUCK. Pom. (Totty; Kni. 1936.)
 PURITAN. An. (Smi.; Dor. 1923.)
Puritan. Sin. (Dre. 1934.)
 PURITAN SURPRISE. An. (And. 1935.)
 PURPLE CAPRICE. Dec. (Totty 1913.)
 PURPLEKING. Lrg. Flo. (Smi. 1918.)
 PURPLE PRINCESS. Odd. (Gar. 1938.)
 PURPLEQUEEN. An. (Smi.; U. Ill. 1935.)
 PURPUREA. Pom. (Muto 1940.)
 PYGMALION. Pom. (Totty; Kni. 1936.)
 PYGMY GOLD. Dwf. Pom.
 PYRENEES C. C. maximum.
 QUAKERLADY. Med. Pom.
 QUAKERMAID. Jap. Inc. (B.-S. 1927.)
 QUEEN. Sin. (Smi. 1914.)
 QUEEN CUSHION. Har. (You. 1937.)
 QUEEN MARIE. Exh. (Smi. 1927.)
 QUEEN MARY. Lrg. Flo. (Totty; Wells; Poc. 1913.)
 QUEEN OF THE WHITES. But. (Totty; Sil. 1904.)
 QUINOLA. Pom. (May 1901.)
 QUIZ. Har. (You. 1938.)
 RADIANT. Sin. (Smi.; U. Ill. 1935.)
 RAG DOLL. Har. (You. 1938.)
 RALLY. Pom. (And. 1937.)
 RAMAPO. Jap. (Cy.; Totty; Sch. 1912.)
 RAMONA. Har. (You. 1938.)
 RAPTURE. Dbl. Loo. (Dre. 1934.)
Rapture. Har. (Dre. 1938.)
 RAYLESS COSTMAY C. C. majus tan-acetoides.
 RAYONNANTE. Jap. Tub. (Totty; Lac. 1908.)
 R. B. MELLON. Inc. (Totty; DeP. 1936.)
 R. COLLINS. Sin. (Totty Imp. 1928.)
 REALITY. Com. Inc. (Smi. 1932.)
 REALIZATION. Pom. (Pol. 1935.)
 RED BEAUTY. Pom. Sport of Dorothy Turner. (Bra. 1934.)

CHRYSA NTHEMUM, continued

- REDBEY. Dec.
 REDBIRD. An. Sin. (Vau.; U. Ill. 1921.)
Red Bird. Har. (You. 1938.)
 RED DOTY. Pom. (Totty 1922.)
 REDFLARE. Dbl. Loo. Pom. Dec. (Smi. 1933.)
 RED GLARE. Har. (You. 1938.)
 RED GLITTERS. Com. (Muto 1940.)
 RED GRAF VON ORIOLA. An. (Gar. 1938.)
 REDLIGHT. Lrg. Sin. (Smi. 1911.)
Redlight. Ref. Pot. Var. (1932.)
 RED MAJESTIC. Spo. Inc. (Totty; Lux. 1923.)
 RED MELBA. Sin. (Yod.)
 RED ROLINDA. An. (Yod.)
 RED ROVER. Sin. (Totty; Jon. 1933.)
 REDSKIN. Kor. Sin. (Dre. 1934.)
 RED WELCOME. An. (Gar. 1938.)
 REDWING. Har. (You. 1938.)
 REDWINGS. Pom. (Smi. 1932.)
 REFLEXED LOUISA POKETT. Lrg. Flo. (Totty; Wells; Poc. 1918.)
 REGINA. Com. (And. 1935.)
 REGINALD GODFREY. Sin. (Totty; Godf. 1926.)
 REGINALD VALLIS. Jap. (Smi.; Totty; Wells 1907.)
 RENA. Pom. (Totty 1919.)
 REV. (Horace) BUSHNELL. Pom. (Bris. 1938.)
 REV. M. INGLIS. Jap. (Totty; Jon. '26.)
 RHEINGOLD. Har. (Sty. 1939.)
 RHODA. Sm. Flo. Pom. (Farq.)
Rhoda. Pom. (And. 1937.)
 RICHARD DELAFIELD. Sin. (Totty; Eve. 1916.)
 RICH GOLD. Pom. (And. 1939.)
 RICHMOND. Com. (Hill 1917.)
 RICHIED. Sin. (Totty 1929.)
 RIDGEWOOD. Sin. (Totty 1926.)
 RIORTA. An.
 RITA. Pom. (Totty; Joh. 1913.)
 RITA CLIFTON. Sin. (Totty 1938.)
 R. MARION HATTON. Dbl. Dec. Har. (Bris. 1931.)
 R. M. CALKINS. Inc. (Smi.)
 R. M. GREY. Hair. (P.&M. 1894.)
 ROBERTA COPELAND. Har. Dec. (Bris. 1939.)
 ROBERT BACON. Sin. (Kra. 1938.)
 ROBERT WALLACE. Sin. (Totty 1937.)
 ROBIN HOOD. Pom. (B.-S. 1935.)
 ROBINSON. C. maximum hv.
 ROCKET. Odd. (Sun. 1938.)
 ROCKFORD. Har. (You. 1938.)
 ROCK GEM. Har. (You. 1938.)
 RODELL. Pom. (Smi. Imp. 1925.)
 RODELL IMPROVED. Spo. (F.F. Ehman 1935.)
 RODI. Pom. (Smi. 1915.)
 ROI DEPRECOCES. Pom. (Bay S.)
 ROLINDA. An. (Hill; DeP. 1933.)
 ROMAINE WARREN. Dbl. Loo. (Pau.'17.)
 ROMANBRONZE. Pom.
 ROMANGOLD. Inc. (Smi. 1911.)
 ROMANTIC. An. (Smi. 1937.)
 ROMANTY. Har. (Bris. 1937.)
 ROMOLA. Pom. Dis. (Smi. 1935.)
 ROSABELLA. Com. (B.-S. 1940.)
 ROSAMUND. Kor. Sin. (Dre. 1937.)
 ROSANDA. Lrg. Flo. (Smi. 1921.)
 ROSA RAISA. Inc. (Smi. 1923.)
 ROSE A DORE. Pom. (And. 1938.)
 ROSE BETTY. An. (Totty; DeP. 1929.)
 ROSE CHARM. Com. Pom. (B.-S. 1924.)
Rose Chochoard. CHOCHARD ROSE.

CHRYSANthemUM, continued

ROSE DAY. Lrg. Flo. (Totty; Poc. 1921.)
 ROSE DELIGHT. Inc. (Smi. 1922.)
 ROSE (F.) RICCI. Sin. (1927.)
 ROSEGLOW. Com. Inc. (B.-S. 1930.)
 ROSEGLOW. Com. (B.-S. 1926.)
 ROSE JEWELL. Sin. (Gar. 1938.)
 ROSELANDIA. Sin. (Muto 1940.)
 ROSELEA. Pom. (Smi. 1931.)
 ROSELITE. Har. (Gar. 1939.)
 ROSE MADDER. An. (Totty; Sch. 1923.)
 ROSE MANDEL. Inc. (Mand.)
 ROSEMARIE. Com. Ref. (Smi. 1928.)
 Rose Marie. Har. (You. 1938.)
 ROSE (M.) DALY. Sin. (Totty 1919.)
 ROSE MODERNISTIC. Har. (You. 1938.)
 ROSENA. Inc. Exh. (Smi. 1924.)
 ROSE PEARL. Pom. (B.-S. 1940.)
 ROSE PERFECTION. Inc. (Smi. 1920.)
 ROSE POCKETT. Jap. Inc. (Totty; Hill; Smi.; Wells; Poc. 1909.)
 ROSEQUEEN. Sd. (Dre. 1934.)
 ROSE ROYAL. An. (Smi. 1926.)
 ROSE SURPRISE. Sin. (Gar. 1938.)
 ROSE TREVENNA. But. Pom. (Totty; Wells 1907.)
 ROSEUS. Pom. (Smi. 1937.)
 ROSE WALKER. Inc. (Totty; Wells '17.)
 ROSIE. Dec. (Pier.)
 ROSINANTE. Pom. (Dre.)
 ROSYDawn. Pom. (Smi. 1926.)
 ROSY DOT. Pom. (Smi. 1938.)
 ROSYGEM. Har. Dec. (Smi. 1932.)
 ROSYMAID. Sin. (Dre. 1934.)
 ROSZIKA. Dbl. Har. Pom. (Smi. 1934.)
 ROUPEL BEAUTY. Lrg. Flo. (Farq.)
 ROWENNA. Pom. (Smi. 1924.)
 ROXIE. Pom. (You. 1938.)
 ROYAL. Har. (Gar. 1938.)
 ROYALMAHOGANY. Har. (Kell.; Smi. 1935.)
 ROYALQUEEN. Pom. (Smi. 1933.)
 ROYALRED. Har. (Kell.; T. N.)
 RUBYQUEEN. Sin. (Sec.; Imp.; Jon. '14.)
 RUFUS. Sm. Flo. (Farq.)
 RUTH. Sm. Pom. (Joh. 1913.)
 RUTH BERGEN DORT. Dec. (1932.)
 RUTH C. DENNISON. Sin. (Totty 1924.)
 RUTH CUMMING. Dec. Har. Dbl. Loo. (Pier. 1920.)
 RUTH (E.) ADAMS. Sin. (Totty 1926.)
 RUTH HATTON. Pom. Dec. (Bris. 1930.)
 SALADIN. Har. (Bris. 1938.)
 SALLY. Har. (You. 1938.)
 S. A. NACEUR BEY. Inc. Jap. (Smi.; Hill; Cal. 1908.)
 SAN ANTONIO. Pom. (Kra. 1940.)
 SAN CARLOS. Sin. (Kra. 1940.)
 SAN DIEGO. Pom. (Kra. 1940.)
 SANDRA. Har. (Smi. 1938.)
 SAN GABRIEL. Spi. (Sun. 1940.)
 SAN MARINO. Spi. (Sun. 1940.)
 SAPHO. Kor. Sin. (Dre. 1936.)
 SARAH. Sin. (Totty 1924.)
 SARAH FISHER. Pom. (Pat. 1927.)
 SARAH TOWNSEND. Pom. (Pier. 1922.)
 SARANAC. Har. (Smi. 1935.)
 SARDA. Pom. (Smi. 1933.) *Pinkdot.*
 SARDI VORRO. Pom. (Totty 1921.)
 SATISFACTION. Lrg. An.
 SATURN. Har. Sin. (Bris. 1936.)
 SAVANTA. Pot. Var. Pom. (Smi. 1931.)
 SAVINA. Dbl. Loo. Pom. (Smi. 1925.)
 SEAGULL. Pom. (B.-S. 1932.)
 SEASHELL. Sin. (U.S.D.A. 1926.)
 SECRETARY H. MORTIMER BROOKWAY. An. (And. 1940.)
 SECRETARY NEHRLING. Inc. (Smi.)

CHRYSANthemUM, continued

SELAGINOIDES. C. parthenium hv.
 SEMINOLE. Har. (U.S.D.A. 1938.)
 SEMINOLE CHIEF. Exh. (Smi. 1926.)
 SENSATION. Sin. (Dre. 1935.)
 SEPIA PRINCE. Odd. (Sun. 1938.)
 SEPTEMBER GEM. Sin. (Totty 1927.)
 SEPTEMBER QUEEN. Dbl. Loo. Har. Dec. (Smi. 1920.)
 SEQUOIA. Har. (Dre. 1938.)
 SERGEANT (Wm. E.) YOUNG. Lrg. Flo. (Totty 1919.)
 Seven Oaks. CARRIE.
 SHAKER LADY. Med. Pom. (Totty 1921.)
 SHASTA. An. (B.-S. 1940.)
 SHASTADAISSY. C. maximum hv.
 SHEILA. Pom. (Smi. 1930.)
 SHEILAH. Pom. (B.-S. 1939.)
 SHEENANDOAH. Har. (You. 1938.)
 SHIRLEY. Sin. (Gar. 1938.)
 SHIRLEY ANDERSON. Sin. (And. 1932.)
 SHIRLEY PRIDE. Exh. Dbl. Loo. (Woo. Imp.)
 SHIRLY. Sin. (Dre. 1932.)
 SIDNEY MITCHELL. Pom. (Totty 1919.)
 SIEGFRIED. Har. (Sty. 1939.)
 SILVERBALL. Med. Pom. Dis. (Smi. 1928.)
 SILVERBELLS. Pom. (B.-S. 1937.)
 SILVERDAWN. Com. Inc. (Totty; DeP. 1931.)
 SILVER DOLLAR. (Smi. 1938.)
 SILVER EMBLEM. (DeP. 1940.)
 SILVERKING. Ref. (Smi. 1915.)
 SILVER SHEEN. Com. Inc. (Smi. 1925.)
 SILVERSTAR. Pom. (Smi. 1931.)
 Silverstar. An. (Totty; DeP. 1932.)
 SILVERTIPS. Pom. (B.-S. 1930.)
 SINCERITY. An. (And. 1937.)
 SIPPER. An. (And. 1937.)
 SIR (E.) LETCHWORTH. Lrg. Flo. (Totty; Wells 1920.)
 SIR MICHAEL. Lrg. Flo. (Farq.)
 SKIBO. Med. Pom. But. (Smi. 1905.)
 SMITH ADVANCE. Lrg. Flo. (Smi.)
 SMITH CAMEO. Inc. (Smi.)
 SMITH IMPERIAL. Inc. (Smi. 1917.)
 SMITHS BRILLIANT. Ref. (Smi. 1927.)
 SMITHS CHALLENGE. Inc. (Smi. 1928.)
 SMITHS EARLY WHITE. Ref. Inc. (Smi. 1931.)
 SMITHS ENCHANTRESS. Ref. (Smi. 1925.)
 SMITH SENSATION. Inc. (Smi. 1912.)
 SMITHS INNOCENCE. An. (Smi.)
 SMITHS LATE WHITE. Jap. Inc. (Smi. 1926.)
 SMITHS PEERLESS. Com. Inc. (Smi. 1924.)
 SMITHS PURITY. An. (Smi. 1928.)
 SMITHS SUPERLATIVE. Ref. (Smi. 1932.)
 SMITHS SUBLIME. Inc. (Smi. 1920.)
 SNAPPY. Sd. (Dre. 1934.)
 SNOWATER. Sp. Pet. (Hen. 1935.)
 SNOWBANK. Lrg. Pom.
 SNOWBIRD. Lrg. Pom. Dis. (Smi. 1931.)
 SNOWBOUND. Com. (B.-S. 1925.)
 SNOWCLOUD. Pom. (B.-S. 1933.)
 SNOWCREST. Pom. (B.-S. 1922.)
 SNOWDRIFT. Med. Pom. (Spa. 1888.)
 Snowdrift. Dbl. (Dre. 1934.)
 SNOWDROP. Sm. Pom. (Int. Hal. 1890.)
 SNOWFLAKE. Lrg. Sin. (Totty 1914.)
 SNOWSTAR. Sin. (Hen. 1935.)
 SNOWWHITE. Com. Ref. Inc. (B.-S. 1924.)
 SOLONORE. Pom. (DeP.)
 SONTA. Har. (Smi. 1938.)
 SONOMA. Har. Dec. Dbl. Loo. (Smi. 1931.)
 SORONA. An. (Smi. 1925.)
 SOURCE D'OR. CRIMSON. Dec. (Totty; Wells 1913.)

CHRYSANthemUM, continued

Source d'Or. GOLDEN FEATHER.
 SOUTHAMPTON. Exh. (Totty; Jon. 1933.)
 SOUVENIER. Har. (You. 1938.)
 SOUVENIR. Odd. (Sun. 1938.)
 SPANISH C. C. hispanicum.
 SPANISH GOLD. Pom. (Totty; DeP. 1935.)
 SPARKLER. An. (And. 1938.)
 SPOTLESS. Com. Inc. (Smi. 1936.)
 SPRINGFIELD. Com. (Lib.; C.C.F. 1930.)
 SPRING HILL. Jap. An. (Totty.)
 STANLEY VEN. Sin. (Totty; Wells 1914.)
 STARDUST. Pom. (Sta. 1936.)
 Star Dust. Sin. (Muto 1940.)
 STATELY WHITE. Com. Inc. (B.-S. 1935.)
 STEFFINS DELIGHT. Pom. (Ste. 1930.)
 STELLARIS. Kor. Sin. (Dre. 1937.)
 ST. ELMO. Lrg. Flo. (Farq.)
 STEWART SMITH. Sin. (Totty 1938.)
 ST. LOUIS GOLD. Pom.
 STORLIGHT. An. (Smi. 1929.)
 STORMPETREL. Pom. (B.-S. 1925.)
 SUE SALLY JONES. Spi. (Sun. 1940.)
 SULFUR C. C. viscosum.
 SULPHUR. Har. (You. 1938.)
 SULPHUR FRILLS. An. (And. 1936.)
 SULTAN. Kor. Sin. (Dre. 1937.)
 SUNBEAM. Inc. (Smi. 1920.)
 SUNBRIGHT. Sin. (Dre. 1934.)
 SUNBURST. Har. (DeP. 1937.)
 SUNFLOWER. Sin. (Dre. 1934.)
 SUNGLOW. Jap. Inc. (Smi. 1919.)
 SUNGOLD. Jap. Ref. (Smi. 1923.)
 SUNKIST. Har. Sm. Pom. (Smi. 1934.)
 SUNLIGHT. Sin. (Totty 1929.)
 SUNLITE. Sin. (Gar. 1939.)
 SUNNYBOY. Sin. Pom. (Yod.; DeP. 1935.)
 Sunny Boy. Pom. (Cor. 1937.)
 SUNNY'S BEAUTY. Odd. (Sun. 1938.)
 SUNNYSLOPE. Com. (Sun. 1940.)
 SUNRAY. Inc. (Smi. 1920.)
 SUNSET. Sin. Sport of Prince Littlefield. (Kra. 1936.)
 Sunset. Pom. (Kra. 1938.)
 SUNSHINE. Jap. But. (Totty; Wells '12.)
 SUNTAN. Dec. (And.)
 SUPREME. Sin. (Totty; Wells 1918.)
 SURPRISE. Lrg. Flo. (Hen. Post. 1892.)
 Surprise. Lrg. An. (Hill; Owen 1897.)
 SUSANNE MILLER. An. (A.B.G. 1931.)
 Susanne Miller. An. (DeP.)
 SUSAN WILLARD. Spi. (Gar. 1939.)
 SUSIE. Har. (You. 1938.)
 SUSQUEHANNA. Pom. (Bay S.)
 SUWANEE. Har. (U.S.D.A. 1938.)
 SWAMP C. C. paludosum.
 SWAN. An. (Yod. 1940.)
 SWEET AUBURN. Sin. (Totty; Jon. 1925.)
 SWISS C. C. atratum.
 SYDNEY MITCHELL. Med. Pom. (Totty 1919.)
 SYLVAN TINTS. Com. (Smi. 1925.)
 SYLVIA. Lrg. Flo. (Farq.)
 SYLVIA SLADE. Sin. (Totty; Hill; Wells 1910.)
 SYMPHONY. Har. (Bris. 1938.)
 Symphony. An. (Muto 1940.)
 TACHIBANA. Jap. Odd. (Totty; Jap. '18.)
 TAFT. Har. (You. 1938.)
 TAGOYA. Sin. (DeP.)
 TANGO. Pom. (And. 1939.)
 TANSY C. C. macrophyllum.
 TASIVA. Dbl. Dec. Dwf. Har. Loo. (Smi. 1928.)
 TAXPAYER. Sin. (Bea. 1930.)
 T. CARRINGTON. Lrg. Flo. (May; Poc. 1900.)
 TEKONSHA. Lrg. Flo. Com. (Smi. 1915.)

CHRYSANthemum, continued

TENNYSOON. Sm. Flo. (Farq.)
 THALIA. Kor. Sin. Sd. (Dre. 1936.)
 THANKSGIVING BRONZE. Sin. (Smi.)
 THANKSGIVING GEM. Pom. (Smi. 1933.)
 THANKSGIVING GLORY. Com. (Smi. '30.)
 THANKSGIVING PINK. (B.-S. 1921.)
 THANKSGIVING QUEEN. Lrg. Flo. (Smi. 1911.)
 THE BELLE. An. (Smi.; U.Ill. 1922.)
 THE CHIEF. An. (Vau.; U.Ill. 1921.)
The Chief. Har. (Dre. 1935.)
 THE CZAR. Pom. (B.&A.)
 THE DEAN. Odd. (Totty; U.Ill. 1926.)
 THE FAVORITE. Pot. Var. (Totty; Jon. 1933.)
 THELMA. Pom. (Totty 1919.)
 THE MELBA. Sport of Louisa Pockett. (Totty; Poc. 1932.)
 THE MOOR. Har. (Bris. 1937.)
 THE PEER. Com. (Smi. 1932.)
 THE SPEAKER. C. *maximum* Hv.
 THE TITAN. An. (DeP.)
 THE TORCH. Sd. Dbl. (Dre. 1934.)
 THETTA QUAY FRANKS. Jap. (Totty; U.S.D.A. 1927.)
 THE URCHIN. Dec. (Bris.)
 THOR. Har. (You. 1930.)
 THORP. Har. (You. 1938.)
 THOS. (W.) Pockett. Inc. (Poc.)
 THYRA. Pom. (Smi.)
 TIGER. Jap. Inc. (Smi. 1916.)
 TILLIE. Har. (You. 1938.)
 TIMOTHY EATON. Jap. Inc. (Hill; Cra.; Hill. 1901.)
 TINTS OF GOLD. Dec.? Dbl. Loo. (Totty.)
 TIP TOP. Pom. (And. 1940.)
 TITANIC. Lrg. Flo. (Smi. 1919.)
 TITIAN BEAUTY. Jap. An. (Totty 1917.)
 TOBINS LATE YELLOW. Inc. (Tob.)
 TOKIO IMPROVED. Pom. (Gar. 1940.)
 TOKYO. Jap. Ref. (B.-S. 1920.)
 TOM BROWNE. Inc. (Smi.)
 TOM HIGGINSBOTTOM. Com. (G. F. 1935.)
 TOM PEARSON. Pom. (Totty; DeP. 1936.)
 TOM PRESTON. Sin. (Gar. 1939.)
 TONQUIN. Pom. (Smi. 1933.)
 TONY. Pom. (Dre. 1929.)
 TOPAZ. Pom. (Kra.)
 TOPKNOT. An. (Smi.)
 TOPSY. Lrg. Pom. (C.-P. 1935.)
 TOTE. Har. (You. 1938.)
 TOUCHDOWN. Pom. (Som. 1937.)
 TOWANTIC. Com. (Smi. 1924.)
 TRAIL BLAZER. Sin. (And. 1932.)
 TRAVELER. Pom. (Totty 1921.)
 TREASURE ISLAND. Com. (And. 1934.)
Treasure Island. Pom. (Muto 1940.)
 TREASURE TROVE. Har. (Bay S. 1940.)
 TRIOMPHE D'OR. Lrg. Flo. (Farq.)
 TRIUMPH. An. (Smi. 1926.)
 TROJAN. Sm. Flo. (Farq.)
 TRONESTA. An. (Smi. 1925.)
 TURNER BRONZE. Inc.
 TUSCOBA. An. (Smi. 1926.)
 TUXEDO. Ref. (Smi. 1892.)
Tuxedo. An. (Totty; Sch. 1933.)
 TYLER. Har. (You. 1938.)
 UNAKA. Inc. (Smi. 1911.)
 UNALGA. Pom. (Smi. 1925.)
 UNCLE DAN. Sin. (Totty; Koch 1927.)
 UNIQUE. Spi. (Totty; Sch. 1933.)
Unique. Sin. Sd. (Dre. 1934.)
Unique. Jap. (Smi.)
 URTH. But. (Totty.)
 USONA. Pom. (Smi. 1927.)
 USONA BRONZE (BRONZE USONA). Sport of Usona. (Smi. 1932.)

CHRYSANthemum, continued

UTOPIA. Har. (You. 1938.)
 UVALDA. Lrg. Pom. (Smi. 1919.)
 VALENCIA. Sin. (Yod.; DeP. 1935.)
 VALERIA. Har. (You. 1938.)
 VARSITY. But. Pom. (U.Ill.)
 VASCO. Pom. (Smi. 1919.)
 VAYENNE. Pom. An. (Cy.)
 VENUS. Com. (B.-S. 1923.)
Venus. Kor. Har. Sin. (Bris. 1936.)
 VERA VICTORIA. Pom. (Totty; U.S.D.A. 1929.)
 VERMONT. Inc. (Totty 1919.)
 VERONA. Dbl. Loo. An. (Smi. 1929.)
 VERONICA. Sin. (Totty 1917.)
Veronica. Har. (You. 1938.)
 VESTA. Kor. Sin. Sd. Hyb. (Dre. 1936.)
 VICTORIA. Har. (You. 1938.)
 VICTORIA MORI. Sin. (Totty 1927.)
 VICTORY. Lrg. Flo. Inc. (Smi. 1919.)
 VIKING. Har. (Sty. 1939.)
 VIOLA. Dbl. (She. 1893.)
 VIOLA. Pom. (May; May 1900.)
 VIRGINAL. An. (DeP. 1937.)
 VIRGINIA HOLDEN. Sin. (Pier.; Mt. G. 1917.)
 VIVIAN. Pom. (Smi. 1938.)
 VIVIAN. Har. (You. 1938.)
 VIVIAN COOK. Lrg. Sin. (Totty 1917.)
 VIVIAN MARTIN. Pom. An. (Smi. 1921.)
 VIVID. Har. Sin. (Dre. 1932.)
 VOLUNTEER. An. (Pier.; Pau. 1919.)
 VULCAN. Kor. Sin. (Bris. 1935.)
 W. A. BILNEY. (Hill; Dav. 1925.)
 WACO. But. (Smi. 1907.)
 WALLANDA. An. (Smi. 1932.)
 WALLY. Pom. (Totty 1937.)
 WANDA. Lrg. Pom. (Smi. 1918.)
 WARRIOR. Sd. Sin. (Dre. 1934.)
 WASHINGTON. Har. (You. 1938.)
 WEEDOT. Bab. Pom. But. (Smi. 1928.)
 WEEWAH. An. Jap. (Totty 1917.)
 WELCOME. An. (Totty; U.Ill. 1926.)
 WELLS CRIMSON. Har. (Totty; Wells '13.)
 WELLS EXCELSIOR. Sin. (Pier.)
 WELLS LATE BUFF. Sport of Wells Late. (1932.)
 WELLS LATE PINK. Lrg. Flo. (Smi.; Totty; Hill; Wells; Poc. 1910.)
 WELLS SCARLET. Dec. (Pier.)
 WELLS WHITE. (Totty Imp.; Wells '12.)
 WEMBLY. Dbl. Loo. (Woo.)
 WENDALIA. Lrg. Flo. (Farq.)
 WESTERN BEAUTY. Pom. (Smi.; Totty.)
 WESTERNKING. Inc. (Smi. 1897.)
 WESTERNSTAR. An. (And. 1937.)
 WESTERN SUN. An. (Muto 1940.)
 W. H. CHADWICK. Inc. (Raw. 1898.)
 W. H. EVARD. Inc. (Totty; Poc. 1929.)
 WHITE ANEMONE. An. (Ask. 1937.)
 WHITEBALL. Pom. (Totty; Jon. 1933.)
 WHITE BEAUTIFUL LADY. An. (Muto 1940.)
 WHITE BERNETTA. An. Sport of Bernetta. (A.B.C.; And. 1933.)
 WHITE BONNAFFON. Inc. (Smi. 1900.)
 WHITECAP. Dec. (Totty.)
 WHITECAPS. Pom. (B.-S. 1925.)
 WHITECHIEF. Inc. (B.-S.)
 WHITE CHIEFTAIN. Sport of Chieftain. Inc. (Hill; Hill; Dal. 1915.)
 WHITE CLUSTER. An. (And. 1939.)
 WHITE COUNTESS. Ast. (Dre.)
 WHITE CRANFORD. Dec. (Pier.)
 WHITEDAISY. Sin.
 WHITE DISTINCTION. Inc.
 WHITEDOTY. Lrg. Pom. (Sco. 1916.)

CHRYSANthemum, continued

WHITEEAGLE. Ref. (And. 1935.)
 WHITE ELBERON. Inc. Sport of Elberon. (Keu. 1920.)
 WHITE ENCHANTRESS. Sport of Enchantress. (And. 1931.)
 WHITE ERMALINDA. Pom. (Smi.)
 WHITE FEATHER. Har. (Totty; U.Ill. '24.)
 WHITE GEM. Pom. (And. 1937.)
 WHITE GODFREY. Sin.
 WHITE GRANT. Exh. (Hill 1923.)
 WHITE GULL. Pom. (Smi. 1937.)
 WHITE HELEN FRICK. Inc. (Smi. 1910.)
 WHITE IZOLA. An. (Bebb.)
 WHITE JEWELL. Pom.
 WHITEMAGIC. Har. Sport of Cameo Queen. (Kel.; Mayh. 1936.)
Whitemagic. Sm. Pom. (Can.)
 WHITE MATCHSTICKS. Odd. (Gar. 1938.)
 WHITE MENSA. Sin.
 WHITE MIDGET. But. (Smi. 1920.)
 WHITE MISTLETOE IMP. (MISTLETOE, WHITE IMP.). Spo. (Smi.; Har. 1930.)
 WHITE MRS. FILKINS. Dec. (Totty.)
 WHITE NERISSA. Sport of Nerissa. (Smi. Schen. 1935.)
 WHITE NORMA. An. Spo. (Smi. 1935.)
 WHITE PEARL. Pom. (B.-S. 1940.)
 WHITE POPCORN. Pom. (Totty 1925.)
 WHITE PRINCE. Com. Inc. (Smi. 1925.)
 WHITE SEIDEWITZ. Jap. Inc. (Hill; Knig. 1919.)
 WHITE SENSATION. Odd. (Sun. 1938.)
 WHITE SURPRISE. Jap. (Smi. 1921.)
 WHITESWAN. Hairy. (Yosh. 1895.)
 WHITETHREAD. Fan. Jap. (Totty; Jap. Imp. 1928.)
 WHITE WISTERIA. Sport of Fuji. (Totty Imp. 1928.)
 WHITTIER. Inc. (Smi.)
 W. H. LINCOLN. Pot. Var. (Few. Imp. 1889.)
 W. H. WAITE IMP. Inc. Sport of W. H. Waite. (Smi. 1930.)
 WILDFIRE. Pom. (DeP. 1938.)
 WILFREDA. Jap. An. (Totty; Sch. 1917.)
 WILLA TEMPLIN. Exh. (Sun. 1940.)
 WILLIAM DIDDEN. Inc.
 WILLIAM HAZELHURST. Inc.
 WILLIAM (H.) WAITE. Lrg. Flo. (Totty; Poc. 1917.)
 WILLIAM McCABE. Odd. (Sun. 1938.)
 WILLIAM RIGBY. Lrg. Flo. (Totty; Wells; Poc. 1916.)
 WILLIAM SOBEY. Ast. Med. Pom. (Dre.)
 WILLIAM TURNER. Inc. (Totty 1911.)
 WILLIAM VERT. Ref. (Totty 1914.)
 WILLIAM WESTLAKE. But. Med. Pom. (Int.; Spa. 1893.)
 WILSON. Pom. (You. 1938.)
 WINDLASS. Lrg. Flo. (Farq.)
 WINDSOR GOLD. Inc. (Yod.)
Windsor Gold. Com. (Imp. 1938.)
 WINNETKA. Pom. Har. Ast. (Smi. 1914.)
 WINNIE ANN. Odd. (Sun. 1938.)
Winter Glow. CHRISTMAS GLOW.
Wm. Duckham. Miss CLAY FRICK.
 W. N. RUDD. Jap. (Jep. Mt. G. 1926.)
 WOALFS PINK. Exh. (Totty; Poc. 1915.)
 WOERN. Sin.
 WOLVERINE. Dec. Har. Dbl. Loo. (Smi. 1923.)
 WOODSIDE. Exh. (Poc.; Totty 1915.)
 W. WOODMASON. Lrg. Flo. (Totty; Wells; Poc. 1910.)
 YANOMA. Ref. (Smi. 1896.)

CHRYSANTHEMUM, continued

- YARROW C. C. *achilleaeifolium*.
 YELLOW ADVANCE. Ref. (Totty.)
 YELLOW AMBASSADOR. Inc. Sport of Ambassador. (1935.)
 YELLOW ANEMONE. (Totty 1924.)
 YELLOW ARCADIA. Pom. (Muto 1940.)
 YELLOW ARMISTICE DAY. (Muto 1940.)
 YELLOW BACON. (Muto 1940.)
 YELLOWBIRD. Pom. (Smi. 1930.)
 YELLOW BLANCHE. An. (Yod.)
 YELLOW CAPRICE. (Totty; Smi. 1913.)
 YELLOW CHATTANOOGA. Inc. (Smi.)
 YELLOW CHATTANOOGA Imp. Com. (Yod. 1940.)
 YELLOW CHIEFTAIN. Sport of White Chieftain. (Totty; Shi. 1928.)
 YELLOW CORDOVA. Com. (Yod. 1938.)
 YELLOW CRANFORD. Dec. (Totty Imp. 1914.)
 YELLOW DAINTYMAID. Com. (Yod. 1938.)
 YELLOW DECEMBERGLORY. Inc. Sport of December Glory. (Smi.; Bro. '35.)
 YELLOWDOT. But. Bab. (Smi. 1931.)
 Yellowdot. Sport of Pinkdot. Pom. (Hill; Jab. 1933.)
 YELLOW DORY. Pom. (Muto 1940.)
 Yellow Doty. CONNIE DICK.
 YELLOW EARLYFROST. (Totty 1910.)
 YELLOW ESTRELLITA. An. (Yod. 1938.)
 YELLOW FAVORITE. Spo. (Hill Imp.; Jon. 1935.)
 YELLOW FELLOW. Pom. (B.-S. 1925.)
 YELLOW FROST. Lrg. Pom. (Hill 1924.)
 YELLOW GARZA. An. (Totty; Bird 1912.)
 YELLOW GARZA SUPREME. Sport of Garza Supreme. (B.R. 1931.)
 YELLOWGEM. Sm. Flo. (Farq.)
 Yellowgem. Pom. (Bris. 1932.)
 YELLOW GLORIANA. Sport of Gloriana. (Totty 1924.)
 YELLOW GODFREY. Sin.
 YELLOWGOLD. Com. Inc. (B.-S. 1931.)
 YELLOWGOWN. Com. (Smi. Imp. 1936.)
 YELLOW MEF. Spo. (Gri. S. 1933.)
 Yellow Mefo. Inc. (Yod.)
 YELLOW MONTMONT. Inc.
 YELLOW MUSKOKA. Lrg. Pom. Spo. (Smi. 1931.)
 YELLOW NEWYORK. Pom.
 YELLOW NORMANDIE. Dec. (Pier. 1907.)
 Yellow Normandie. Dbl. Loo. (Pier. '17.)
 Yellow Pearson. MARGARET ZANG.
 YELLOW POCKETT. Lrg. Flo. (Totty '21.)
 YELLOW PRINCE. An. (Totty; Sch. '17.)
 YELLOW QUAKER MAD. Sport of Frank. (Frank 1933.)
 YELLOW ROLINDA. An. (Yod.)
 YELLOW SILVERSTAR. Spo. Pom. (Smi. 1935.)
 YELLOWSTONE. Com. Inc. (And. 1936.)
 YELLOW SUPREME. An. (Naw. 1937.)
 YELLOW TRIUMPHANT. Dec. (Totty; Wells 1913.)
 YELLOW TURNER. Inc. (Totty; Smi. Poc.; Nic.; Smi. 1916.)
 YOLANDA. An. (And. 1940.)
 YODATH'S EGGSHELL. Har. (You. 1938.)
 YODATH'S PINK BOUQUET. Har. (You. 1938.)
 YODATH'S PRIDE. Har. (You. 1938.)
 YODATH'S QUILLED. Har. (You. 1938.)
 YODATH'S ROSE. Har. (You. 1938.)
 YODATH'S VIVID. Har. (You. 1938.)
 YODATH'S WHITE. Har. (You. 1938.)

CHRYSANTHEMUM, continued

- YODATH'S YELLOW. Har. (You. 1938.)
 YUKON. Inc. (B.-S. 1925.)
 YULETIDE. Pom. (Smi. 1923.)
 YULETIDE WHITE. Pom.
 YULETIDE YELLOW. Pom.
 YUVAWN. Pom. (Smi. 1929.)
 YVONNE. Sin. (Totty; Eve. 1915.)
 Yvonne. Bab. Pom. (Smi. 1936.)
 ZAZA. Dbl. Loo. Har. (Smi. 1931.)
 ZELIA. Dbl. Loo. Pom. (Smi. 1920.)
 ZENOBIA. But. (May 1900.)
 ZETHA. Pot. Var. (Smi. 1927.)
 ZOE. Pom. (B.-S. 1933.)
 ZORA. Pom. (Smi. 1915-6.)
 ZORAIDA. Lrg. An. (Smi. 1899.)
 ZOROKA. Pom. (Smi. 1935.)

Chrysobactron hookeri . . . Bulbinella h.

CHRYSOBACTRANUS . . . COCOPLUM
 ica'co . . . ICACO C.
 —pellocar'pa (*C. pellocarpa*)
 SMALLFRUIT C.

Chrysobotrya odora'ta . . . Ribes odoratum

CHRYSOCOMA . . . GOLDHAIR-PLANT
 coma-au'rea . . .
 lino'syris . . . Linosyris vulgaris

CHRYSOCONUM . . . GOLDENSTAR
 virginia'num . . . GOLDENSTAR

CHRYSOOMA . . . APLOPAPPUS
 fascicula'ta . . . A. eastwoodae

CHRYSOHYLLUM . . . STARAPPLE
 africa'num . . . AFRICAN S.
 caini'to . . . CAINITO S. (*Cainito*)
 This species furnishes the edible Star-apple of commerce.

magalis-monta'num
 olivifor'me . . . SATINLEAF S.

CHRYSOPOGON
 See GRASS GENERA.

CHRYSOPHYSIS *lw* . . . GOLDASTER
 brew'eri . . . BREWER G.
 falca'ta . . . SICKLELEAF G.
 folio'sa . . . LEAFY G.
 gossy'pina . . . COTTONY G.
 graminifo'lia . . . GRASSLEAF G.
 his'pida . . . ROUGH G.
 maria'na . . . MARYLAND G.
 orego'na . . . OREGON G.
 stenophyl'la *lw* . . . NARROWLEAF G.
 villo'sa . . . HAIRY G.
 —rut'teri . . . RUTTERS H.G.

CHRYSOSPLENIUM *lw* . . . GOLDSAXIFRAGE
 alternifo'lium . . . ALTERNATELEAF G.
 america'num *lw* . . . AMERICAN G.
 beringia'num *lw* . . . BEERING G.
 oppositifo'lium . . . OPPOSITELEAF G.

CHRYSOTHAMNUS (*BIGELOVIA*) *lw* . . . RABBITBRUSH
 al'bidus . . . ALKALI R.
 bloom'eri . . . Aplopappus b.
 depres'sus . . . DWARF R.
 grave'olens (*C. nauseosus* g.; *Bigelovia* g.) . . . GREENFLUME R.
 green'ei . . . GREENES R.
 how'ardi . . . HOWARD R.
 hu'milis . . . LOW R.
 lanceola'tus . . . LANCELEAF R.
 lino'lium . . . FLAXLEAF R.
 nauseo'sus . . . RUBBER R.
 —grave'olens . . . C. graveolens

CHRYSOTHAMNUS, continued

nevaden'sis . . . NEVADA RABBITBRUSH
 panicula'tus . . . DESERT R.
 par'tyi . . . PARRY R.
 pinifo'lius . . . PINENEEDLE R.
 puber'ulus . . . DOWNY R.
 pulchel'us . . . SOUTHWEST R.
 specio'sus . . . TALL R.
 stenophyl'us . . . SMALL R.
 teretifo'lius . . . ROUNDLEAF R.
 turbina'tus
 viscidiflo'rus . . . DOUGLAS R.
 —pu'milus (*C. pumilus*) . . . LOW D.R.
 —serrula'tus (*C. serrulatus*)
 —tortifo'lius (*C. tortifolius*) . . . SAWTOOTH D.R.
 TWISTLEAF D.R.

CHUCKAWALLABUSH . . . Halliophytum
 Halls C. . . . H. halli

Chufa . . . FLATSEDGE, CHUFA:
 Cyperus esculentus

CHUKRA'SIA
 tabula'ris . . . CHITTAGONG CHICKRASSY

CHUNCOA . . . TERMINALIA
 Chuncoa is now regarded by most botanists as a subgenus of Terminalia. Unfortunately it has sometimes been confused with Buchenavia.

CHUSQUEA . . . CHUSQUEA
 See BAMBOO GENERA.

CHYLIS'MIA . . . OENOTHERA

CHY'SIS
 See ORCHID GENERA.

CIBOTIUM (*CYBOTIUM*) . . . CIBOTIUM
 See FERN GENERA

CIC'CA . . . PHYLLANTHUS
 dist'icha . . . P. acidus

CIC'ER . . . CHICKPEA
 ariet'num . . . GRAM C.

CICHO'RIMUM . . . CHICORY
 endiv'ia . . . ENDIVE
 in'tybus . . . COMMON C.
 @ROSY (*roseum*) HV.
 @WHITE (*album*)

∞ CITRANGE . . . ∞ CITRANGE X
 Poncirus trifoliata

CICU'TA *lw* . . . WATERHEMLOCK
 bolan'deri *lw* . . . BOLANDER W.
 bulbif'era *lw* . . . BULB W.
 califor'nica . . . CALIFORNIA W.
 cur'tissi *lw* . . . CURTISS W.
 doug'lassi . . . DOUGLAS W.
 macula'ta *lw* . . . SPOTTED W.
 occidenta'lis *lw* . . . WESTERN W.
 va'gans *lw* . . . TUBER W.
 viro'sa . . . EUROPEAN W.

CIENTFUGO'SIA (*FUGOSIA*)
 hakeaeifo'lia (*Fugosia* h.)

CIMICIFUGA . . . BUGRANE
 aceri'na . . . C. japonica
 america'na . . . AMERICAN B.
 cordifo'lia (*C. racemosa* c.) . . . CORDATE B.
 davur'ica . . . DAHURIAN B.
 ela'ta . . . TALL B.
 foe'tida . . . SKUNK B.
 —sim'plex (*C. racemosa* s.)
 KAMCHATKA B.
 japon'ica (*acerina*; *Actaea* j.; *Pityro-*
sperma acerinum) . . . JAPANESE B.
 lacinia'ta . . . CUTLEAF B.

CIMICIFUGA, continued

racemo'sa COHOSH BUGBANE (*Richweed*)
—cordifo'lia C. cordifolia
—sim'plex C. foetida s.

CINCHONA CINCHONA
calisa'ya YELLOWBARK C.
ledgeria'na LEDGERBARK C.
officina'lis MEDICINAL C.
pal'tida PALE C.
succiru'bra REDBARK C.

CINERARIA Hort. SENECIO

The florists' Cineraria appear to be various hybrids of Senecio cineraria and S. cruentus.

grandiflo'ra S. cruentus
marit'ima S. cineraria
stella'ta S. cruentus

CINERARIA, COMMON Senecio cruentus

CIN'NA WOODREED

See GRASS GENERA.

CINNAMOMUM (CAMPHORA)

CINNAMON
bur'mani (*burmanni*) MALAY C.
campho'ra (*Camphora officinarum*; *Laurus* c.) CAMPHORTREE
cas'sia CASSIABARKTREE
culila'wan CULIBAN CINNAMON
glanduliferum (*Laurus glandulifera*) NEPAL CAMPHORTREE
lourei'ri CASSIAFLOWERTREE
massoi'a MASSOIA CINNAMON
peduncula'tum (*japonicum*) JAPANESE C.

tama'la HIMALAYA C.
zeylan'icum CEYLON C.

CINNAMON Cinnamomum
CAMPHORTREE C. camphora
CASSIABARKTREE C. cassia
CASSIAFLOWERTREE C. lourei'ri
CEYLON C. C. zeylanicum
CULIBAN C. C. culilawan
HIMALAYA C. C. tamala
JAPANESE C. C. pedunculatum
MALAY C. C. burmani
MASSOIA C. C. massoia
NEPAL CAMPHORTREE C. glanduliferum

CINNAMONFERN Osmunda cinnamomea

CINNAMONVINE Dioscorea batatas

CINQUEFOIL Potentilla
ALBERTA C. P. pseudorupestris
ALPS C. P. frigida
ANISELEAF C. P. pimpinelloides
APENNINE C. P. apennina
BAKER C. P. bakeri
BEAUTY C. P. pulcherrima
BICOLOR C. X P. bicolor
BIENNIAL C. P. biennis
BIGFLOWER BUSH C. P. fruticosa grandiflora

BIGFLOWER C. P. fissa
BLASCHKE C. P. blaschkeana
BLUELEAF C. P. glaucophylla
BREWER C. P. breweri
BROOK C. P. rivalis
BUCCOAN C. P. buccoana
BURNET C. P. sanguisorba
BUSH C. P. fruticosa
CALABRIAN SILVER C. P. argentea calabra

CARPET C. P. supina

CINQUEFOIL, continued

CAUCASIAN C. Potentilla adscharica
CHINESE BUSH C. P. fruticosa albicans
CLIFF C. P. rupestris
CLUSIUS C. P. clusiana
COLOMBIAN C. P. andicola
CONTINENTAL C. P. hirta
CREAMY BUSH C. P. fruticosa ochroleuca

CREeping C. P. reptans
DAURIAN BUSH C. P. fruticosa dahurica
DETOMMAS C. P. detommasi
DOMBEY C. P. dombeyi
DOWNY C. P. intermedia
DRUMMOND C. P. drummondii
DWARF BUSH C. P. fruticosa pumila
ELEGANT C. P. concinna
FANLEAF C. P. fiabellifolia
FARRER BUSH C. P. fruticosa farreri

FLORISTS C. X P. hybrida

FRIEDRICHSEN BUSH C. X P. fruticosa friedrichseni

GAY C. P. jucunda
GLAND C. P. glandulosa
GOLDEN C. P. aurea
GRIFFITH C. P. griffithi
HAIRY C. P. villosa
HAIRY NORWEGIAN C. P. norvegica hirsuta

HIMALAYA BUSH C. P. fruticosa rigida
HIMALAYAN C. P. atrosanguinea
HOOKER C. P. hookeriana

HOPWOOD C. X P. hopwoodiana

HORSE C. P. hippiana
HUDSONBAY C. P. dissecta
KLEIN C. P. kleiniana
KURDISH C. P. kurdica
LADYSMANTLE C. P. alchemilloides
LANKLEAF C. P. stenophylla
LARGE BREWER C. P. breweri expansa
LEBANON C. P. libanotica
LETTERPETAL C. P. grammopetala
LEVIER C. P. levieri
LITTLELEAF BUSH C. P. fruticosa parvifolia

MACNAB C. X P. macnabiana

MANCHURIAN BUSH C. P. fruticosa mandschurica

MARON C. P. perfecta
MARSH C. P. palustris
MATSUMURA C. P. matsumurae
MEYER C. P. meyeri
MONTENEGRIN C. P. montenegrina
MONTPELIER C. P. monspeliensis
NEPAL C. P. nepalensis
NIPPON C. P. cryptotaeniae
NORTHWEST C. P. gracilis
NORWEGIAN C. P. norvegica
NUTTALL C. P. nuttalli
OLDFIELD C. P. canadensis
ORANGESPOT C. P. alpestris
PACIFIC C. P. pacifica
PENNSYLVANIA C. P. pensylvanica
PETTY C. P. pumila
PLATTE C. P. plattensis
PRIMROSE C. P. chrysantha
PURDOM BUSH C. P. fruticosa purdomi
PURPLE C. P. purpurea
PYGMY CLIFF C. P. rupestris pygmaea
PYRENEES BUSH C. P. fruticosa pyrenaica

PYRENEES C. P. pyrenaica

RUBY UNDERSNOW C. P. argyrophylla atrosanguinea

CINQUEFOIL, continued

RUSSELL C. X Potentilla russelliana
RUSTY C. P. cinerea
SALESOV C. P. salesoviana
SASKATCHEWAN C. P. effusa
SAXIFRAGE C. P. saxifraga
SEVENLEAF C. P. heptaphylla
SHINY C. P. fulgens
SHOWY C. P. speciosa
SIBERIAN C. P. gelida
SILVER C. P. argentea
SILVERWEED C. P. anserina
SINGLEFLOWER C. P. uniflora
SLIMLEAF BUSH C. P. fruticosa tenuiloba

SLIMSTEM C. P. filipes
SMALL NEPAL C. P. nepalensis minor
SNOWLINE C. P. nitida
SNOWY C. P. nivalis
SPANISH C. P. nevadensis
SPRING C. P. verna
STAGHORN C. P. multifida
STRAWBERRY C. P. fragiformis
SULFUR C. P. recta
SUMMIT C. P. propinqua
SUNNY C. P. grandiflora
THURBER C. P. thurberi
TORMENTILLA C. P. erecta
TRANSCASPIAN C. P. transcaspia
TWIGGY C. P. virgata
TWOFOK C. P. bifurca
UNDERSNOW C. P. argyrophylla
VARILEAF C. P. diversifolia
VEITCH BUSH C. P. fruticosa veitchi
VILMORIN B. C. P. f. vilmoriniana
WALTHERS C. P. curviseta
WARRENS SULFUR C. P. recta warreni
WHITE C. P. alba
WHITE CLIFF C. P. rupestris a.
WINELEAF C. P. tridentata
WOOLLYFRUIT C. P. eriocarpa

CIPADES'SA baccif'era

CIPU'RA CIPURA

martinicens'is Trimeza m.

paludo'sa TRINIDAD C.

CIRCAE'A CIRCAEA

(*Enchanters-nightshade*)

alpi'na ALPINE C.

canaden'sis CANADIAN C.

latifo'lia BROADLEAF C.

lutetia'na PARIS C.

Cirio . BOOJAMTREE: Idria; I. columnaris

CIRRHOPET'ALUM

See ORCHID GENERA.

CIR'SIUM (CHAMAEPUCE) lw

altis'simum lw THISTLE

andrews'i lw TALL T.

arven'se (*Carduus arvensis*) lw ANDREWS T.

—hor'ridum CANADA T.

—integrifolium

—mi'te

—vesti'tum

cilia'tum CURLY T.

cris'pum SILVERLINE T.

diacan'tum (*Chamaepuce diacantha*) FIELD T.

dis'color (*Carduus d.*)

drum'mondi DRUMMOND T.

Hort. var.; hv.=horticultural variety (or varieties); sp.=species (singular); spp.=species (plural).

♂=clon; X (as a prefix =hybrid; X (between scientific plant names) =crossed by; ∞=polybrid; lw=plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

CIRSIIUM, continued

- ed'ule *hw* INDIAN THISTLE
 erioceph' alium
 folio'sum ELK T.
 hill'i HILLS T.
 lanceola'tum (*Carduus l.*) *hw* BULL T.
 mu'ticum *hw* SWAMP T.
 occidenta'le WESTERN T.
 —candidis'simum SNOW WOOL W.T.
 —coul'teri COULTER W.T.
 —venus'tum SCARLET W.T.
 pu'milum FRAGRANT T.
 purpura'tum
 syri'acum (*Notobasis syriaca*)
 SYRIAN T.
 undula'tum (*Carduus undulatus*)
 WAYLEAF T.
 velenov'skyi VELENOVSKY T.

CISSAM'PELOS

parei'ra

CIS'SUS *hw* TREEBINE

See also allied genera AMPELOPSIS and VITIS.

- ac'ida (*Vitis a.*) ACID T.
 antarctica (*Vitis a.*) KANGAROO T.
 capen'sis (*Vitis c.*) EVERGREEN T.
 dis'color (*Vitis d.*) BEGONIA T.
 gongylo'des (*Vitis g.; V. pterophora*)
 MARBLE T.
 hypoglau'ca (*Ampelopsis h.; Vitis h.*)
 inci'sa (*Vitis i.*) *hw* IVY T.
 oblon'ga (*Vitis o.*) QUEENSLAND T.
 quadrangula'ris (*Vitis q.*) WINGED T.
 rhombifo'lia (*Vitis r.*) VENEZUELA T.
 sicyoi'des WATERWITHE T.
 stria'ta (*Vitis s.; V. sempervirens*)
 STRIPED T.

CISTAN'THERA

papaverif'era DANTA

CIS'TUS ROCKROSE

al'bidus WHITELEAF R.

—al'bus

algarven'sis Halimium ocymoides

= canes'cens (*albidus* × *villosus*)

= PURPLE R.

= ALBUS. HV.

= corbarien'sis (*populifolius* × *salvifolius*)

A natural hybrid.

= crispus (*crispus* × *villosus creticus*)

= crisp'pus WRINKLELEAF R.

= cy'prus (*ladaniferus* × *laurifolius*)

= SPOTTED R.

= ALBUS. HV.

= florenti'nus (*monspeliensis* × *salvifolius*)

= lacurtia'na FLORENTINE R.

A natural hybrid.

= glau'cus (*laurifolius* × *monspeliensis*)

heterophyl'us

= hetier'i (*ladaniferus* × *laurifolius* × *monspeliensis*)

= HETIER R.

The cultivated plant is presumably a

clone of this polybrid.

hirsu'tus HAIRY R.

ladanif'erus GUM R.

—albifo'rus (*immaculatus* Hort.)

WHITE G.R.

—macula'tus CRIMSONSPOT G.R.

—petiola'tus AFRICAN G.R.

laurifo'lius LAUREL R.

Xloret'i LORETS R.

—albifo'rus WHITE L.R.

= lusitan'icus (*hirsutus* × *ladaniferus*)

= PORTUGUESE R.

= DECUMBENS. HV.

CISTUS, continued

monspeli'en'sis MONTPELIER ROCKROSE

= ni'gricans (*monspeliensis* × *populifolius*)= obtusifo'lius (*hirsutus* × *salvifolius*)

parvifo'rus

= platyse'palus (*hirsutus* × *monspeliensis*)

populifo'lius POPLARLEAF R.

= pulverulen'tus (*albidus* × *crispus*)= purpu'reus (*ladaniferus* × *villosus*)

= ORCHIDSPOT R.

salvifo'lius SALVIA R.

= skan'bergi (*monspeliensis* × *partiflorus*)

= SKANBERG R.

= vergui'ni (*ladaniferus* × *salvifolius*)

= VERGUIN R.

villo'sus

—cor'sicus

—cre'ticus

—tau'ticus

CITHAREX'YLUM FIDDLEWOOD

berlandier'i BERLANDIER F.

frutico'sum (*cinereum* L., not Jacq.)

FLORIDA F.

ilicifo'lium HOLLYLEAF F.

spino'sum (*cinereum* Jacq., not L.)

SPINY F.

trista'chyum THREESPIKE F.

= CITRADIA Citrus aurantium ×

Poncirus trifoliata

= CITRANDIRIN Citrus reticulata ×

Poncirus trifoliata

= CITRANGE Citrus sinensis ×

Poncirus trifoliata

= CITRANGEDIN Citrus ×

= KUMANDARIN

= CITRANGEQUAT Citrus ×

Fortunella spp.

= CITRANGEREMO Citrus ×

Eremocitrus glauca

= CITREMON Citrus reticulata ×

Poncirus trifoliata

CITRON Citrus medica

ETHEROG C. C. m. ethrog

FINGER C. C. m. sarcodactylis

SOUR C. C. m. acida

CITRONELLAGRASS Cymbopogon nardus

CITRONMELON Citrullus vulgaris citroides

CITROP'SIS CHERRYORANGE

angolen'sis ANGOLA C.

articula'ta WESTAFRICAN C.

gabonen'sis GABON C.

—lacurtia'na KASAI C.

gilletia'na GILLET C.

latiala'ta IKONGU C.

letes'tui LETESTU C.

mirab'ilis IVORYCOAST C.

schweinfurth'i EASTAFRICAN C.

zen'keri CAMEROON C.

CITRUL'LUS *hw* CITRULLUS

colocyn'this COLOCYNTH

vulga'ris *hw* WATERMELON

—citroi'des CITRONMELON

= CITRUMELO Citrus paradisi ×

Poncirus trifoliata

= CITRUMQUAT Fortunella spp. ×

Poncirus trifoliata

CITRUS *hw*

For hort. var. of Citrus Fruits see

FRUIT AND EDIBLE NUT NAMES.

See also CITRUS GENERA AND CITRUS HYBRIDS.

aurantifolia (*limetta* in part) LIME

CITRUS, continued

auran'tium (*amara; bigaradia; vulga-*ris) *hw* SOUR ORANGE (*Seville O.*)

—myrtifo'lia MYRTLELEAF O.

berga'mia BERGAMOT O.

This is probably a hybrid, and not a

natural botanical species.

celeb'ica CELEBES BITTERORANGE

delicio'sa C. reticulata

excel'sa PHILIPPINE LEMON

gran'dis (*decumana; maxima*) PUM-MELO (*Pompelmous; Shaddock*)

hys'trix MAURITIUS

BITTERORANGE (*Cabuyao*)

ichangen'sis ICHANG BITTERORANGE

in'dica INDIA WILD ORANGE

japon'ica Fortunella j.

lat'ipes KHASIA BITTERORANGE

limet'a C. aurantifolia

limon' (*limonia*) LEMON

macrop'tera

MELANESIA BITTERORANGE

—kerri KERES M.B.

margari'ta Fortunella m.

max'ima C. grandis

—uvacar'pa C. paradisi

med'ica CITRON

—ac'ida SOUR C.

—eth'tog ETHEROG C.

—sarcodactylis FINGER C.

micran'tha

SMALLFLOWER BITTERORANGE

—microcar'pa SMALLFRUIT B.

mi'tis CALAMONDIN ORANGE

no'bilis KING ORANGE

Dr. Swingle reports that this is probably

the name of a hybrid.

—unshi'u (*C. trifoliata* u.)

SATSUMA ORANGE

paradi'si (*C. maxima uvacar'pa*)

GRAPEFRUIT

reticula'ta (*deliciosa; C. nobilis d.*)

MANDARIN ORANGE

The Mandarin includes the so-called

Tangerine varieties of Orange.

sinen'sis *hw* SWEET ORANGE

tachiba'na JAPANESE TACHIBANA O.

taiten'sis TAHITI O. (*Otaheite O.*)

trifolia'ta Poncirus t.

—unshi'u C. nobilis u.

vulga'ris C. aurantium

CITRUS GENERA AND CITRUS

HYBRIDS

For the botanical treatment of Citrus genera and hybrids in this edition of STANDARDIZED PLANT NAMES the Editorial Committee is chiefly indebted to Walter T. Swingle, Bureau of Plant Industry, U. S. Department of Agriculture, who has given permission to extract names from the manuscript of his "The Botany of Citrus and Its Wild Relatives of the Orange Subfamily" (Chapter 4, Vol. 1, "The Citrus Industry," University of California Press, 1941). Dr. Swingle's monograph is the first complete write-up of the subfamily since 1861 and includes 2 tribes, 6 subtribes, 33 genera and 203 species. All of the genera and species are keyed out, with detailed descriptions and discussion, together with 50 text figures. Dr. Swingle feels confident that increasingly great attention will be paid in the near future to the use of wild relatives of Citrus and of Citrus hybrids for rootstocks. Many are of extraordinary interest because of special qualities, such as hardness, drought, saltsoil- and salt-spray-tolerance, depth and spread of root system, resistance to disease, etc.

CITRUS GENERA AND CITRUS HYBRIDS,
continued

- AFRAEGLE AFRAEGLE
 ATALANTIA ATALANTIA
 BAELFRUIT AEGLE
 BALSAMOCITRUS BALSAMOCITRUS
 BOXORANGE SEVERINIA
 CHERRYORANGE CITROPSIS
 CICCITRANGE
 ∞ CITRANGE × *Poncirus trifoliata*
 ∞ CITRADIA
 Citrus aurantium × *P. trifoliata*
 ∞ CITRANDIRIN
 C. reticulata × *P. trifoliata*
 ∞ CITRANGE C. sinensis × *P. trifoliata*
 ∞ CITRANGEDIN
 ∞ CITRANGE × ∞ KUMANDARIN
 ∞ CITRANGEQUAT
 ∞ CITRANGE × *Fortunella* spp.
 ∞ CITRANGEREMO
 ∞ CITRANGE × *Eremocitrus glauca*
 ∞ CITREMON Citrus reticulata ×
Poncirus trifoliata
 ∞ CITRUMELO C. paradisi × *P. trifoliata*
 ∞ CITRUMQUAT *Fortunella* spp. ×
Poncirus trifoliata
 CITRUS CITRUS

Here belong Citron, Grapefruit, Lemon,
 Lime, Orange, Pummelo, etc.

- CLYMENIA CLYMENIA
 DESERTLIME EREMOCITRUS
 ∞ EREMOCITRUS
 Citrus limon × *Eremocitrus glauca*
 ∞ EREMORADIA C. aurantium × *E. glauca*
 ∞ EREMORANGE C. sinensis × *E. glauca*
 ∞ FAUSTRIMEDIN
 ∞ KUMANDARIN ×
 ∞ Microcitrus australasica
 FERONIELLA FERONIELLA
 FINGERLIME MICROCITRUS (in part)
 See also WILDLIME.

- GHOSTLIME BURKILLANTHUS
 GLYCOSMIS GLYCOSMIS
 Hardyorange TRIFOLIATE-ORANGE
 HESPERETHUSA HESPERETHUSA

- ∞ ICHANDARIN
 Citrus ichangensis × *C. reticulata*

- ∞ ICHANGLO
 C. grandis × *C. ichangensis*

- JASMINORANGE MURRAYA

- ∞ KUMANDARIN
 Citrus reticulata × *Fortunella* spp.

- KUMQUAT FORTUNELLA

- ∞ LEMANDARIN
 Citrus limon × *C. reticulata*

- ∞ LEMONIME C. aurantifolia × *C. limon*

- LIMEBERRY TRIPHASIA

- ∞ LIMEQUAT Citrus aurantifolia ×
Fortunella spp.

- LUVUNGA LUVUNGA

- MEROPE MEROPE

- MERRILLIA MERRILLIA

- MICROMELUM MICROMELUM

- MONANTHOCITRUS
 MONANTHOCITRUS

- ORANGEASTER PLEIOSPERMIUM

- ∞ ORANGEQUAT Citrus nobilis unshui ×
Fortunella spp.

- OXANTHERA OXANTHERA

- PAMBURUS PAMBURUS

- PARAMIGNYA PARAMIGNYA

- ∞ PROCIEMQUAT
 Fortunella hindsii × ∞ LIMEQUAT

- ∞ ROFAUSTRIME Microcitrus australasica × *M. australis*

- SWAMPORANGE LIMNOCITRUS

- TABOG SWINGLEA

- ∞ TANGELO Citrus paradisi × *C. reticulata*

CITRUS GENERA AND CITRUS HYBRIDS,
continued

- ∞ TANGERINE Citrus reticulata HY.
 ∞ TANGOR C. reticulata × *C. sinensis*
 TRIFOLIATE-ORANGE (*Hardyorange*)
 PONCIRUS
 WAMPEE CLAUSENA
 WENZELIA WENZELIA
 WILDLIME MICROCITRUS (in part)
 See also FINGERLIME.
 WOODAPPLE FERONIA

- CLADAN'THUS
 ara'bicus (*Anthemis arabica*)

- CLA'DIUM MARISCUS

- CLADO'NIA
 rangiferi'na REINDEERMoss

- CLADO'PHORA lw
 arc'ta
 callico'ma
 frac'ta
 glomera'ta
 grac'ilis
 rupes'tris

- CLADOTHAM'NUS
 pyrolaeio'rus

- CLADRAS'TIS YELLOWWOOD
 amuren'sis Maackia a.
 lute'a (*tincctoria*; *Virgilia* l.)

- platycar'pa (*Sophora* p.) AMERICAN Y.
 sinen'sis JAPANESE Y.
 wil'soni CHINESE Y.
 WILSON Y.

- CLAMMYWEED Polanisia
 ROUGHSEED C. P. trachysperma
 STINKING C. P. graveolens

- CLARK'IA (EUCHARIDIUM) CLARKIA
 brew'eri (*Eucharidium* b.)
 concin'na (*Eucharidium concinnum*;
E. grandiflorum)
 concin'na Eucharidium concinnum
 el'e'gans (*unguiculata*) ROSE C.
 —al'ba
 pulchel'la

- Clary SAGE, CLARY: *Salvia sclarea*

- CLAUDO'PUS CLAUDOPUS
 ni'dulans NESTCAP C.

- CLAUSE'NA (CLAUCENA) WAMPEE
 anisum-o'lens ANISEOIL W.
 denta'ta
 —dul'cis INDIA W.
 lan'sium (*punctata*; *wampi*)
 CHINESE W.

- CLAV'ICEPS CLAVICEPS
 purpu'rea ERGOT C.

- CLAV'JA
 longifo'lia (*ornata*)

- CLAWFERN Onychium
 JAPANESE C. O. japonicum

- CLAYTO'NIA lw SPRINGBEAUTY
 carolina'na CAROLINA S.
 chamisso'i (*Montia* c.) WATER S.
 lanceola'ta LANCELEAF S.
 megarrhi'za ALPINE S.
 nevaden'sis (*Montia* n.) NEVADA S.
 parvifo'lia (*Montia* p.) LITTLELEAF S.
 perfolia'ta (*Montia* p.) lw MINERSLETTUCE

- tubero'sa TUBER S.
 virgin'ica VIRGINIA S.

- CLEARWEED Pilea
 ARTILLERY C. P. microphylla
 CANADA C. P. pumila
 CREEPINGCHARLEY C. P. nummulariaefolia

- CLEISTOCAC'TUS
 See CACTUS GENERA.

- CLEISTOCA'LYX Blume SYZYGIIUM

- CLEISTOCA'LYX Steud. RHYNCHOSPORA

- CLEISTOG'ENES
 See GRASS GENERA.

- CLEM'ATIS (ATRAGENE; VIORNA) CLEMATIS

- acutan'gula WINGSEPAL C.
 addiso'ni (*Viorna* a.) ADDISON C.
 aethusifo'lia LONGPLUME C.
 —latise'ca

- afolia'ta
 albico'ma ALPINE C.
 alpi'na (*Atragene* a.) ALPINE C.
 —carunculo'sa C. chiisanensis c.
 —occidenta'lis C. pseudoalpina
 —sibir'ica (*C. a. alba* Hort.; *C. sibirica*;
Atragene s.)

- anemonifo'ra C. montana
 angustifo'lia NARROWLEAF C.
 apiifo'lia OCTOBER C.
 —obtusidenta'ta

- arista'ta AUSTRALIAN C.
 —den'nisae (*C. sanderi*) DENNIS A.C.
 ar'mandi ARMAND C.
 —biondia'na

- farguharia'na (*C. a. grandiflora*)
 FARQUHAR A.C.

- ∞ aromati'ca (*flammula* × *integrifolia*; ×
C. coerulea odorata Hort.; × *davurica*;
 × *Viorna* a.) ∞ AROMATIC C.

- austra'lis C. patens
 azu'rea C. patens

- bald'wini (*Viorna* b.) BALDWIN C.
 balear'ica (*calycina*) BALEARIC C.
 barbella'ta BARBEL C.
 benthamia'na (*ternstroflora* Benth., not
 DC.) BENTHAM C.

- ×bergero'ni Hort. ∞ C. eriostemon
 brachia'ta ANGLEBRANCH C.
 brachyu'ra SEOUL C.
 brevicauda'ta SHORTPLUME C.

- tenuise'pala
 buehanania'na BUCHANAN C.
 calyc'ina C. balearica

- campanifo'ra BELLFLOWER C.
 catesbya'na (*holosericea*; *C. virginiana*
 c.) CATESBY C.

- ×chand'leri Hort. ∞ C. eriostemon
 chiisanen'sis CHIISAN C.
 —carunculo'sa (*C. alpina* c.)

- chinen'sis CHINESE C.
 chrysoco'ma GOLDWOOL C.
 —seric'ea (*C. montana* s.; *C. spooneri*)
 SILKY G.C.

- cirrho'sa VERNAL C.
 coccin'ea C. texensis
 —ma'jor C. texensis m.

- coeru'lea C. patens
 —grandifo'ra C. patens g.

- ×odora'ta Hort. ∞ C. aromatica

- colenso'i
 columbia'na C. verticillaris c.

- conna'ta GOLDNOD C.

- crassifo'lia SEPTEMBER C.

- cris'pa (*cylindrica*; *simsi* Sweet, not
 Auth.; *Viorna* c.) CURLY C.

- wal'teri C. orientalis

- crux-fla'va C. orientalis

CLEMATIS, continued

- davidia*'na C. heracleaefolia d.
x davorica C. aromatica
delavay'i DELAVAY CLEMATIS
dioscoreaefolia C. paniculata d.
divaricata'ta (pintegrifolia *x* *viorna*; *x* C.
integrifolia pinnata Hort.)
douglas'i (hirsutissima; *Viorna* d.)
 DOUGLAS C.
scott'i DRUMMOND C.
drummond'i DRUMMOND C.
durand'i (integrifolia *x* *jackmani*; *x* C.
integrifolia d. Hort.; *x* C. i. *semper-*
florens) DURAND C.
erecta C. recta
eriphora (*Viorna* e.) WYOMING C.
eripoda C. tangutica
eristemon (integrifolia *x* *viticella*;
x *bergeroni* Hort.; *x* *chandleri* Hort.;
x *hendersoni* Hort.; *x* *intermedia*
 Hort.)
farges'i FARGES C.
souli'ei SOULIE C.
fasciculiflora CLUSTERED C.
finetia'na (*pavoliniana*) FINET C.
flamula (*pallasi*) PLUME C.
robusta C. paniculata
rotundifolia (*C. fragrans*)
 ROUNDLEAF P.C.
rubella (*C. rubella*) PAINTED P.C.
x rubromarginata C. violacea C. REDRIM
florida (*japonica*) CREAM C.
fortun'ei C. patens f.
ple'na DOUBLE C.C.
siebold'i (*C. f. bicolor*; *C. sieboldi*)
standishi C. patens s.
x venosa C. venosa
 C. BELLE OF WOKING. HV. C. florida
 C. JOHN (Gould) VEITCH
foetida C. patens f.
fortun'ei C. flammula rotundifolia
fra'grans C. flammula rotundifolia
x francofurtensis C. guascoi
freemonti (*Viorna* f.) FREMONT C.
fruticosa SHRUBBY C.
lobata'ta STANAVOI C.
fusca (*Viorna* f.) VIOLET S.C.
viola'cea (*C. janthina*) GATTINGER C.
gattinger'i (*Viorna* g.) C. songarica
gebleria'na C. songarica
gentianoides YELLOWBELL C.
glauca (*C. orientalis* g.) TRIPLE Y.C.
akebioi'des MONGOL Y.C.
angustifolia (*C. intricata*) VIOLET Y.C.
phaeantha GOURIAN C.
globulosa Hort. (*scotti* *x* *texensis*)
gouria'na (*C. vitalba* g.) GOURIAN C.
finet'i GRACEFUL C.
gracilifolia HIMALAYAN C.
grata (*C. vitalba* g.) LOBELEAF H.C.
argenti'cida (*C. g. grandidentata*)
lobulata'ta C. orientalis
graveolens C. orientalis
guasco'i (*patens* *x* *viticella*; *x* *franco-*
furtensis) GUASCO C.
x hakonen'sis C. jackmani
x hendersoni Hort. C. eristemon
x henryi Hort.

The homonymous name *x* C. henryi Hort. (see C. lawsoniana henryi) is commonly applied in the trade to the hybrid Henry Clematis, and should not be confused with C. henryi Oliv., a Chinese species allied to C. orientalis and not in cultivation.

CLEMATIS, continued

- heracleaefolia* (*tubulosa*) TUBE CLEMATIS
—davidia'na (*C. davidiana*)
 FRAGRANT T.C.
—ichangensis ICHANG T.C.
—stans' C. stans
 COTE D'AZUR. HV. C. heracleaefolia
hexasepala
hilar'i C. douglasii
hirsutissima C. catesbyana
holosericea NEW ZEALAND C.
indivisa LOBED N.C.
—lobata'ta SOLITARY C.
integrifolia (*Viorna* i.) C. durandi
—durand'i Hort. C. durandi
—olgae C. durandi
x pinna'ta Hort. C. divaricata
x semper'floreus C. durandi
x inter'media Hort. C. eristemon
intrica'ta C. glauca angustifolia
jackmani (*lanuginosa* *x* *viticella*; *x* *hakonen-*
ensis; *x* *splendida*) C. JACKMAN C.
 All the following are clons.
 ALBA. HV.
 ALEXANDRA
 DEVONIENSIS
 FRANCOIS MOREL
 FULGENS
 GIPSYQUEEN
 JACKMAN RUBRA
 LAFRANCE
 MAGNIFICA
 MME. (Baron) VEILLARD
 MME. (Edouard) ANDRE
 MME. GRANGE
 MODESTA
 MRS. (James) BATEMAN
 MRS. MOORE
 PRINCE OF WALES
 PURPUREA HYBRIDA
 REINE DES BLEUS
 RUBELLA
 RUBROVIOLEACEA
 SPLENDIDA
 STAR OF INDIA
 SUPERBA
 THOMAS MOORE
 TUNBRIDGENSIS
 VELUTINA-PURPUREA
 VILLE DE LYON
janthina'na C. fusca violacea
japonica'na C. florida
jeuneia'na (*armandi* *x* *finetiana*)
jouinia'na (*heracleaefolia* *x* *vitalba*)
 C. JOUIN C.
 C. SPINGARN. HV.
juba'ta C. viticella C. KERMES
kermesi'na Hort. C. viticella C. KERMES
korea'na KOREAN C.
—lutea'ta C. florida
lancifolia
lanugino'sa NINGPO C.
 All the following are clons.
 ALBA MAGNA. HV.
 CANDIDA
 EXCELSIOR
 LADY (Caroline) NEVILLE
 MARIE LEFEBVRE
 MME. (Emile) SORBET
 MME. THIBAUT
 MME. VANHOUTE
 NIVEA
 PERFECTION
 PRINCESS OF WALES
 ROBERT HANBURY
 SENSATION
 (The) PRESIDENT
 VIOLACEA

CLEMATIS, continued

- lasian*'dra MANDARIN CLEMATIS
lasian'tha PIPESTEM C.
laval'lei C. stans l.
lawsonia'na (*lanuginosa* *x* *patens*)
 C. LAWSON C.
—gablen'zi (*x* C. *patens* g.)
 C. GABLENZ C.
—henryi (*x* C. *henryi* Hort.)
 C. HENRY C.
—symesia'na (*x* C. *symesiana*)
 C. SYMES C.
 C. GEM. HV. C. lawsoniana
 C. GLOIRE DE ST. JULIEN
 C. IMPERATRICE EUGENIE
 C. JEANNE D'ARC
 C. OTTO FROEBEL
leio'carpa C. uncinata
ligusticifolia W. WESTERN VIRGIN SOWER
—califor'nica CALIFORNIA V.
macropetala BIGPETAL C.
mandchurica C. recta mandshurica
marmora'ta Hort.
 C. viticella C. MARBLED
mendocina'na MENDOCINO C.
meviana'na MEYEN C.
—heterophyl'la C. quinquefoliata
microphyl'la TINYLEAF C.
missouriensis C. virginiana m.
montana (*anemoniflora*; *C. m. alba*;
odorata Hort.) ANEMONE C.
—grandiflora'ra LARGE A.C.
—lilaci'na LILAC A.C.
—rubens PINK A.C.
—sericea'na C. chrysocoma s.
—wilsoni (*C. repens*) WILSON A.C.
 C. PERFECTA. HV. C. montana
 C. UNDULATA
mor'eli (*crispata* *x* *texensis*; *pücheri* *x*
texensis) MOREL C.
nutans WOODVINE C.
nutans Bean, not Royle C. rehderiana
—thyrsoides C. rehderiana
nutans Royle, not Crantz C. roylei
ochroleuca (*ovata*; *Viorna* o.)
 CHROME C.
odora'ta Hort. C. montana
orientalis (*cruz-flava*; *graveolens*)
 ORIENTAL C.
—glauca'na C. glauca
—langui'tica C. tangutica
ovata'ta C. ochroleuca
palasi'na C. flammula
paniculata'ta (*C. flammula robusta*; *C.*
recta p.) SWEET AUTUMN C.
—dioscoreaefolia (*C. dioscoreaefolia*)
 YAMLEAF S.C.
parviflora'ra (*campaniflora* *x* *viticella*;
x *revoluta*)
patens (*azurea* Hort.; *coerulea*)
 LILAC C.
—fortun'ei (*C. florida* f.; *C. fortunei*)
 FORTUNES L.C.
—gablen'zi C. lawsoniana g.
—grandiflora'ra (*C. coerulea* g.)
 LARGE L.C.
—standishi (*C. florida* s.; *C. standishi*)
 STANDISH L.C.
 All the following are clons.
 ALBERT VICTOR. HV. C. patens
 AMALIA
 COUNTESS OF LOVELACE
 DUCHESS OF EDINBURGH
 FAIR ROSAMOND
 HELENA
 JOHN MURRAY
 LADY LANESBOROUGH
 LORD LANESBOROUGH

CLEMATIS patens, continued

- LOUISA
LOUIS VANHOUTTE
MARCEL MOSER
MARIE
MISS BATEMAN
MONTROSA
MRS. (G.) JACKMAN
MRS. (James) BAKER
NELLY MOSER
OSTRICHPLUME
SNOWDRIFT
SOPHIA
STELLA
(The) QUEEN
VESTA
VIOLACEA
WAVERLY
pavolinia'na C. finetiana
∞ pelleri' (integrifolia × jackmani)
piro'ti PIEROT CLEMATIS
pitch'eri (simsi Auth, not Sweet; Viorna p.) PITCHER C.
—sargent'i SARGENT P.C.
pratt'i PRATT C.
pseudoalpi'na (C. alpina occidentalis; Atragene p.) ROCKY MOUNTAIN C.
∞ pseudococcin'ea (jackmani × texensis) ∞ REDJACK C.
 ∞ COUNTESS OF ONSLOW. HV.
 ∞ DUCHESS OF ALBANY
 ∞ DUCHESS OF YORK
pseudoflam'mula
pubes'cens MEXICAN C.
quinquefoliola'ta (C. meyeniana heterophylla) WOODBINE C.
ranunculoid'es BUTTERCUP C.
rec'ta (erecta) GROUND C.
—mandshur'ica (C. mandchurica; C. terniflora DC., not Benth.)
 MANCHURIAN G.C.
—panicula'ta C. paniculata
—ple'na DOUBLE G.C.
rehderia'na (nutans Bean, not Royle; C. n. thyrsoides) REHDER C.
re'pens C. montana wilsoni
reticula'ta (Viorna r.) NETLEAF C.
×revoluta ∞ C. parviflora
royl'ei (nutans Royle, not Crantz)
rubel'la C. flammula r.
×rubro-marginata
 ∞ C. violacea ∞ REDRIM
san'deri C. aristata dennisae
scott'i SCOTT C.
serratifolia HERMITGOLD C.
sibir'ica C. alpina s.
siebold'i C. florida s.
sims'i C. crispata; C. pitcheri
smilacifolia SMILAX C.
songar'ica (geblariana) SUNGARI C.
—geblaria'na GEBLER S.C.
—integrifolia
×splen'dida ∞ C. jackmani
spoon'eri C. chrysocoma sericea
×—rose'a ∞ C. vedrariensis ∞ ROSEA
stand'ishi C. patens s.
stan'leyi (stanleyana Hort.)
 TRANSVAAL C.
stans' (C. heracleaefolia s.) JAPTUBE C.
—laval'lei (C. lavallei) LAVALLE J.C.
suksdorf'i SUKSDORF C.
×symesia'na ∞ C. lawsoniana s.
tangu'tica (eripoda; C. orientalis t.)
 GOLDEN C.
—far'eri
—obtusius'cula
terniflo'ra C. benthamiana;
 C. recta mandshurica

CLEMATIS, continued

- texen'sis (coccinea; C. viorna c.; Viorna c.) SCARLET CLEMATIS
—ma'jor (C. coccinea m.) LARGE S.C.
thunberg'i THUNBERG C.
troutbeckia'na TROUTBECK C.
trullif'era CHENG TU C.
tubulo'sa C. heracleaefolia
uncina'ta (leioarpa)
—retu'sa
∞ vedrarien'sis (chrysocoma × montana; Xverriensis) ∞ VEDRARIE C.
 ∞ ROSEA (×C. spooneri r.) HV.
veitchia'na VEITCH C.
∞ veno'sa (florida × viticella; ×C. florida v.; ×C. viticella v.) ∞ VEINY C.
 ∞ LOUISE CARRIERE. HV.
versicol'or (Viorna v.) MANYCOLOR C.
verticilla'ris (Atragene americana)
 ROCK C.
—columbia'na (C. columbiana)
 COLUMBIAN R.C.
∞ viola'cea (flammula × viticella)
 ∞ VIOLET C.
 ∞ REDRIM (rubro-marginata; ×C. flammula r.; ×C. rubro-marginata) HV.
vior'na (Viorna v.) LEATHERFLOWER C.
 (Leatherflower)
—coccin'ea C. texensis
virginia'na VIRGINSBOWER
—catesbya'na C. catesbyana
—missourien'sis (C. missouriensis)
 MISSOURI V.
vital'ba TRAVELERSJOY
—gouria'na C. gouriana
—gra'ta C. grata
viticel'la ITALIAN C.
—albiflo'ra (C. v. alba) WHITE I.C.
—coeru'lea BLUE I.C.
—na'na DWARF I.C.
—purpu'rea (C. v. rubra) PURPLE I.C.
×—veno'sa ∞ C. venosa
 ∞ ASCOTTIENSIS. HV. C. viticella
 ∞ DOUBLE (multiplex; C. v. flore-pleno Hort.; C. v. pulchella)
 ∞ ITALIAN RUBRA
 ∞ KERMES (kermesina; C. kermesina Hort.)
 ∞ LADY BOVILL
 ∞ LILACINA FLORIBUNDA
 ∞ MARBLED (marmorata; C. marmorata Hort.)
yunnan'is YUNNAN C.

Hort. var. (clons) of Clematis:

- For the following list the Editorial Committee is largely indebted to the late J. E. Spingarn, a noted grower and hybridizer of this genus.
ADMIRATION
ALBA
ALBA MAGNA
ALBERT VICTOR
ALEXANDRA
AMALIA
AMY SPINGARN
ASCOTTIENSIS
BELLE NANTAISE
BELLE OF WOKING
BLUTEGEM
BOSKOP (C. boskoop Hort.; C. distorta; integrifolia × viticella)
CANDIDA
COMTESSE DE BOUCHAUD
COTE D'AZUR
COUNTESS OF LOVELACE
COUNTESS OF ONSLOW

CLEMATIS, continued

- COUNTESS OF YORK
CRIMSON KING
DEVONTENSIS
DOUBLE
DOUBLE ARMAND (armandi florepleno)
DUCHESS OF ALBANY
DUCHESS OF EDINBURGH
DUCHESS OF YORK
DUKE OF EDINBURGH
DUKE OF PORTLAND
DURAND (durandi)
EDOUARD DESFOSSE
ELSA SPAETH
EXCELSIOR
FAIR ROSAMOND
FAIRYQUEEN
FRANCOIS MOREL
FULGENS
GEM
GIPSYQUEEN
GLOIRE DE ST. JULIEN
GRACE DARLING
HELENA
HENRY (henryi)
HYBRIDA SIEBOLDI
IMPERATRICE EUGENIE
ITALIAN RUBRA
JACKMAN (jackmani)
JACKMAN RUBRA
JEANNE D'ARC
JOHN (Gould) VEITCH
JOHN MURRAY
KERMES (kermesina)
KING GEORGE V
KING OF THE BELGIANS
LADY BOVILL
LADY (Caroline) NEVILLE
LADY LANESBOROUGH
LAFRANCE
LANUGINOSA CANDIDA
LASURSTEEN
LAWSON (lawsoniana)
LILACINA
LILACINA FLORIBUNDA
LORD LANESBOROUGH
LORD NEVILLE
LORD NORTHCLEFFE
LOUISA
LOUISE CARRIERE
LOUIS VANHOUTTE
MAGNIFICA
MARBLED
MARCEL MOSER
MARIE
MARIE LEFEBVRE
MISS BATEMAN
M. KOSTER
MME. (Baron) VEILLARD
MME. (Edouard) ANDRE
MME. (Emile) SORBET
MME. GRANGE
MME. THIBAUT
MME. VANHOUTTE
MODESTA
MONTROSA
MRS. CHOLMONDELEY
MRS. (G.) JACKMAN
MRS. HOPE
MRS. (James) BAKER
MRS. (James) BATEMAN
MRS. MOORE
NELLY MOSER
NIVEA
OSTRICHPLUME
OTTO FROEBEL
PERFECTA
PERFECTION

CLEMATIS, continued

PERLE D'AZUR
 PRESIDENT
 PRINCE OF WALES
 PRINCESS OF WALES
 PRINS HENDRIK
 PURPLE ARMAND (*armandi purpurea*)
 PURPUREA HYBRIDA
 QUEEN
 RAMONA
 RED JACKMAN (*jackmani rubra*)
 REDRIM
 REINE DES BLEUS
 ROBERT HANBURY
 ROSEA
 RUBELLA
 RUBROVIOLEACEA
 SENSATION
 SIEBOLD (*hybrida sieboldi*)
 SIR (Garnet) WOLSELEY
 SNOWDRIFT
 SOPHIA
 SPINGARN
 SPLENDIDA
 STANDISH (*patens standishi*)
 STAR OF INDIA
 STELLA
 SUPERBA
 SYMESIANA (*lawsoniana symesiana*)
 (The) PRESIDENT
 (The) QUEEN
 THOMAS MOORE
 TUNBRIDGESS
 UNDULATA
 VELUTINA-PURPUREA
 VESTA
 VILLE DE LYON
 VILLE DE PARIS
 VIOLACEA
 VIOLET JACKMAN (*jackmani superba*)
 WAVELY
 WHITE JACKMAN (*jackmani alba*)
 WILLIAM KENNETT

CLEMATIS Clematis
 ADDISON C. C. addisoni
 ALPINE C. C. alpina
 ANEMONE C. C. montana
 ANGLEBRANCH C. C. brachiata
 ARMAND C. C. armandi
 AROMATIC C. C. aromatica
 AUSTRALIAN C. C. aristata
 BALDWIN C. C. baldwini
 BALEARIC C. C. balearica
 BARBEL C. C. barbellata
 BELLFLOWER C. C. campaniflora
 BENTHAM C. C. benthamiana
 BIGPETAL C. C. macropetala
 BLUE ITALIAN C. C. viticella coerulea
 BUCHANAN C. C. buchananiana
 BUTTERCUP C. C. ranunculoides
 CALIFORNIA VIRGINSBOWER
 C. ligusticifolia californica
 CATESBY C. C. catesbyana
 CHENG TU C. C. trullifera
 CHIISAN C. C. chiisanensis
 CHINESE C. C. chinensis
 CHROME C. C. ochroleuca
 CLUSTERED C. C. fasciculiflora
 COLUMBIAN ROCK C.
 C. verticillaris columbiana
 CREAM C. C. florida
 CURLY C. C. crispa
 DELAVAY C. C. delavayi
 DENNIS AUSTRALIAN C.
 C. aristata dennisae
 DOUBLE CREAM C. C. florida plena
 DOUBLE GROUND C. C. recta p.

CLEMATIS, continued

DOUGLAS C. Clematis douglasi
 DRUMMOND C. C. drummondii
 DURAND C. C. durandi
 DWARF ITALIAN C. C. viticella nana
 FARGES C. C. fargesii
 FARQUHAR ARMAND C.
 C. armandi farquhariana
 FINETTI C. C. finetiana
 FORTUNES LILAC C. C. patens fortunei
 FRAGRANT TUBE C.
 C. heracleaeifolia davidiana
 FREMONT C. C. fremonti
 GABLENZ C. C. lawsoniana gablenzi
 GATTINGER C. C. gattingeri
 GEBLER SUNGARI C.
 C. songarica gebleriana
 GOLDEN C. C. tangutica
 GOLDNOD C. C. connata
 GOLDWOOL C. C. chrysocoma
 GOURIAN C. C. gouriana
 GRACEFUL C. C. gracilifolia
 GROUND C. C. recta
 GUASCO C. C. guascoi
 HENRY C. C. lawsoniana henryi
 HERMITGOLD C. C. serratifolia
 HIMALAYAN C. C. grata
 ICHANG TUBE C.
 C. heracleaeifolia ichangensis
 ITALIAN C. C. viticella
 JACKMAN C. C. jackmani
 JAPTUBE C. C. stans
 JOVIN C. C. joviniana
 KOREAN C. C. koreana
 LARGE ANEMONE C.
 C. montana grandiflora
 LARGE LILAC C. C. patens g.
 LARGE SCARLET C. C. texensis major
 LAYALLE JAPTUBE C. C. stans layallei
 LAWSON C. C. lawsoniana
 LEATHERFLOWER C. C. viorna
 LILAC ANEMONE C.
 C. montana lilacina
 LILAC C. C. patens
 LOBED NEWZEALAND C.
 C. indivisa lobata
 LOBELEAF HIMALAYAN C.
 C. grata lobulata
 LONGPLUME C. C. aethusifolia
 MANCHURIAN GROUND C.
 C. recta mandshurica
 MANDARIN C. C. lasiandra
 MANYCOLOR C. C. versicolor
 MENDOCINO C. C. mendocina
 MEXICAN C. C. pubescens
 MEYEN C. C. meyeniana
 MISSOURI VIRGINSBOWER
 C. virginiana missouriensis
 MONGOL YELLOWBELL C.
 C. glauca angustifolia
 MOREL C. C. moreli
 NARROWLEAF C. C. angustifolia
 NETLEAF C. C. reticulata
 NEWZEALAND C. C. indivisa
 NINGPO C. C. lanuginosa
 OCTOBER C. C. apifolia
 ORIENTAL C. C. orientalis
 PAINTED PLUME C.
 C. flammula rubella
 PIEROT C. C. pieroti
 PINK ANEMONE C. C. montana rubens
 PIPESTEM C. C. lasiantha
 PITCHER C. C. pitcheri
 PLUME C. C. flammula
 PRATT C. C. pratti
 PURPLE ITALIAN C.
 C. viticella purpurea
 REDJACK C. C. pseudococcinea

CLEMATIS, continued

REEDER C. Clematis rehderiana
 ROCK C. C. verticillaris
 ROCKY MOUNTAIN C. C. pseudoalpina
 ROUNDLEAF PLUME C.
 C. flammula rotundifolia
 SARGENT PITCHER C.
 C. pitcheri sargentii
 SCARLET C. C. texensis
 SCOTT C. C. scotti
 SEOUL C. C. brachyura
 SEPTEMBER C. C. crassifolia
 SHORTPLUME C. C. brevicaudata
 SHRUBBY C. C. fruticosa
 SILKY GOLDWOOL C.
 C. chrysocoma sericea
 SMILAX C. C. smilacifolia
 SOLITARY C. C. integrifolia
 SOULIE C. C. fargesii souliei
 STANAVOI C. C. fusca
 STANDISH LILAC C. C. patens standishi
 SUKSDORF C. C. suksdorfii
 SUNGARI C. C. songarica
 SWEETAUTUMN C. C. paniculata
 SYMES C. C. lawsoniana symesiana
 THUNBERG C. C. thunbergii
 TINYLEAF C. C. microphylla
 TRANSVAAL C. C. stanleyi
 TRAVELERS-JOY C. vitalba
 TRIPLE YELLOWBELL C.
 C. glauca akebioides
 TROUTBECK C. C. troutbeckiana
 TUBE C. C. heracleaeifolia
 VEDRARIE C. C. vedrariensis
 VEINY C. C. venosa
 VEITCH C. C. veitchiana
 VERNAL C. C. cirrhosa
 VIOLET C. C. violacea
 VIOLET STANAVOI C. C. fusca v.
 VIOLET YELLOWBELL C.
 C. glauca phaeantha
 VIRGINSBOWER C. virginiana
 WESTERN VIRGINSBOWER
 C. ligusticifolia
 WHITE ITALIAN C.
 C. viticella albiflora
 WILSON ANEMONE C.
 C. montana wilsoni
 WINGSEPAL C. C. acutangula
 WOODBINE C. C. quinquefoliolata
 WOODVINE C. C. nutans
 WYOMING C. C. eriophora
 YAMLEAF SWEETAUTUMN C.
 C. paniculata dioscoreaeifolia
 YELLOWBELL C. C. glauca
 YUNNAN C. C. yunnanensis

CLEMATOCLE'THRA . VINECLE'THRA
 integrifolia
 lasiocla'da

CLEMENT'SIA SEDUM
 See SUCCULENTS.

CLEOME lw SPIDERFLOWER
 aculea'ta PRICKLY S.
 anom'ala
 arbo'rea
 gigan'tea GIANT S.
 glabra'ta SAMBO S.
 his'pida lw HAIRY S.
 lu'tea YELLOW S.
 polyg'ama
 serrula'ta (*Peritoma serrulatum*) lw
 BEE S.
 speciosis'sima
 spino'sa (*pungens*) lw SPINY S.
 stylo'sa

CLERODENDRON (CLERODENDRON)

- balfourii* GLORYBOWER
—variegatum C. thomsonae v.
bung'ei (*foetidum*) ROSE G.
colebrookia num COLEBROOK G.
commerstoni COMMERSON G.
cyrtophyllum MAYFLOWER G.
fallax C. speciosissimum
fragrans FRAGRANT G.
—pleniflorum DOUBLE F.G.
glabrum NATAL G.
inci'sum
—macrophyllum
japonicum (*squamatum*) . JAPANESE G.
myricoides
nutans
siphonanthus Siphonanthus indicus
speciosissimum (*fallax*) JAVA G.
×speciosum (*splendens* × *thomsonae*)
splendens C. japonicum
squamatum
suspen'sum
thomsonae (*balfourii*)
—delectum BLEEDINGHEART G.
—far'gesi SUNSHINE B.G.
—variegatum (*C. balfourii* v.) FARGES B.G.
trichotomum VARIEGATED B.G.
trichotomum HARLEQUIN G.
CLETHRA CLETHRA
acuminata CINNAMON C.
alnifolia SUMMERSWEET C.
—paniculata
—rosea PINK S.C.
arbo'rea LILY-OF-THE-VALLEY C.
barbinervis (*canescens*) . JAPANESE C.
delavayi DELAVAY C.
far'gesi FARGES C.
monostachya
tomentosa WOOLLY C.
CLEYERA CLEYERA
japonica (*Eurya ochmacea*) . JAPAN C.
—tricolor (*fortunei*; *Ternstroemia f.*)
CLIANTHUS PARROTBEAK
dampieri GLORYPEA P.
punic'eus RED P.
—albus ALBINO R.P.
CLIBADIUM
glabrescens
surinamense
sylvestre
CLIFFBRAKE Pellaea
AUSTRALIAN C. P. falcata
BIRDSFOOT C. P. mucronata
BREWERS C. P. breweri
BRIDGES C. P. bridgesii
DWARF C. P. pumila
GREEN C. P. viridis
NEW ZEALAND C. P. rotundifolia
PURPLE C. P. atropurpurea
SIERRA C. P. brachyptera
CLIFFROSE Cowania
STANSBURY C. C. stansburiana
CLIFTONIA BUCKWHEATTREE
monophylla (*ligustrina*; *nirida*)
— BUCKWHEATTREE
CLIMBINGDAHLIA Hidalgo wercklei
CLIMBINGFERN Lygodium
FEATHERY C. L. scandens
JAPANESE C. L. japonicum
MALAY C. L. circinatum
CLINOPODIUM
aci'nos Satureia a.

CLINOPODIUM, continued

- calamintha* Satureia c.
coccineum (*Satureia coccinea*)
georgia'num (*Satureia caroliniana*)
nep'eta Satureia n.
vulga're Satureia vulgaris
CLINOSTIGMA
 See PALM GENERA.
CLINTONIA BEADLILY
andrewsia'na RED B.
borea'lis YELLOW B.
el'egans Downingia e.
pulchella Downingia p.
uden'sis
umbellula'ta (*umbellata*) . SPECKLED B.
uniflora QUEENCUP B.
CLISTOYUCA YUCCA
CLITOCYBE CLITOCYBE
dealba'ta
illu'dens JACK-O'-LANTERN C.
monadel'pha
multiceps MANYHEAD C.
ochropurpurea PURPLEGILL C.
CLITORIA PIGEONWINGS
cajanifolia TROPIC P.
dendri'na BIG P.
maria'na ATLANTIC P.
terna'tea ASIAN P.
CLIVIA KAFFIRLILY
×cyrtanthiflora (*minata* × *nobilis*;
Imantophyllum cyrtanthiflorum)
gar'deni
minia'ta SCARLET K.
—flava
no'bilis GREENTIP K.
CLOAKFERN Notholaena
BULE C. N. sinuata
LITTLE B. C. N. s. crenata
SLENDER C. N. aurea
STAR C. N. standleyi
ZIGZAG C. N. fendleri
CLOCKVINE Thunbergia
BENGAL C. T. grandiflora
BLACKEYED C. T. alata
BUSH C. T. erecta
LAUREL C. T. laurifolia
MYSORE C. T. mysorensis
ORANGE C. T. gibsoni
SCARLET C. T. coccinea
SWEET C. T. fragrans
VOGEL C. T. vogeliana
WHITE BUSH C. T. erecta alba
WIGHT C. T. wightiana
CLODBERRY Rubus chamaemorus
CLOVEBARKTREE
Dicypellium caryophyllum
CLOVER Trifolium
ALPINE C. T. alpinum
ALSIKE C. T. hybridum
ARIZONA C. T. arizonicum
AZTEC C. T. amabile
BECKWITH C. T. beckwithii
BIGHEAD C. T. macrocephalum
BIGLEAF C. T. howelli
BLADDER C. T. amplexans
BOLANDER C. T. bolanderi
BRACCTED C. T. bracteatum
BRANDEGEE C. T. brandegei
BREWER C. T. breweri
BUFFALO C. T. reflexum
BURDOCK C. T. lappaceum
CAROLINA C. T. carolinianum
CARPET C. T. monanthum

CLOVER, continued

- CLAMMY C.* Trifolium obtusiflorum
CLUSTER C. T. glomeratum
COCKLEBUR C. T. supinum
COLUMBIA C. T. fimbriatum
COVILLE C. T. covillei
CRIMSON C. T. incarnatum
CROOKED C. T. angulatum
CUP C. T. cyathiferum
CUTCOLLAR C. T. lacerum
DEPAUPERATE C. T. depauperatum
DOUGLAS C. T. douglasii
DWARF C. T. nanum
EGYPTIAN C. T. alexandrinum
ELMERDREW C. T. longipes elmeri
FENDLER C. T. fendleri
FINELEAF C. T. angustifolium
FIVELEAF C. T. andersoni
FOOTHILL C. T. ciliolatum
FOXTAIL C. T. rubens
GAMBEL C. T. fucatum gambeli
HALLS C. T. halli
HANSEN C. T. hanseni
HAYDEN C. T. haydeni
HOLLYLEAF C. T. gymnocarpon
HOP C. T. agrarium
HUNGARIAN C. T. pannonicum
KINGS C. T. kingi
KNOTTED C. T. striatum
KURA C. T. ambiguum
LANKY C. T. oliganthum
LEMMONS C. T. lemmoni
LITTLEHEAD C. T. microcephalum
LONGTALK C. T. longipes
LOST C. T. appendiculatum
LOW HOP C. T. procumbens
MACRAE C. T. macraei
Mignonette C. LOW HOP C.
MONO C. T. monoense
MONTANA C. T. montanense
MOUNTAIN C. T. montanum
NODHEAD C. T. cernuum
OREGON C. T. oreganum
PARRY C. T. parryi
PERSIAN C. T. resupinatum
PINOLE C. T. bifidum
PINPOINT C. T. gracilentum
PUFF C. T. fucatum
PURPLEGLOBE C. T. alpestre
PURPLELEAF WHITE C. T. repens purpureum
PUSSY C. T. plumosum
RABBITFOOT C. T. arvense
RANCHERIA C. T. albobipureum
RED C. T. pratense
ROUGH C. T. scabrum
RUSBY C. T. rusbyi
RYDBERG C. T. rydbergi
Shaftal C. PERSIAN C.
SHOWY C. T. elegans
SIERRA C. T. wormskjoldi
SOLITARY C. T. uniflorum
SONOMA C. T. grayi
Soursalt C. CLAMMY C.
SPINDLEROOT C. T. arcuatum
STELLATE C. T. stellatum
STRAWBERRY C. T. fragiferum
SUBTERRANEAN C. T. subterraneum
SUCKLING C. T. dubium
TEASEL C. T. parviflorum
THREAD C. T. filiforme
THRIFT C. T. stenolobum
TOMCAT C. T. tridentatum
TWIN C. T. latifolium
UTAH C. T. macilentum
WHIPROOT C. T. dasyphyllum
WHITE C. T. repens
WHITETIP C. T. variegatum

CLOVER, continued

- WILLOW C. *Trifolium salictorum*
 WOOLLY C. *T. tomentosum*
 WOOLLYHEAD C. *T. eriocephalum*
 WYOMING C. *T. anemophilum*
 ZIGZAG C. *T. medium*
- CLOVERSHRUB *Campylotropis*
 CHINESE C. *C. macrocarpa*
- CLOVETREE *Syzygium aromaticum*
- CLUBAWNGRASS *Corynephorus*
- CLUBMOSS *Lycopodium*
 BILLARDIER C. *L. billardieri*
 CAROLINA C. *L. carolinianum*
 CARPET C. *L. prostratum*
 FIR C. *L. selago*
 FOXTAIL C. *L. alopecuroides*
- GROUNDCEDAR *L. complanatum flabelliforme*
 GROUNDPIKE *L. obscurum*
 RUNNINGPIKE *L. clavatum*
 SHINING C. *L. lucidulum*
 SLENDER GROUND CEDAR *L. tristachyum*
 SOUTHERN C. *L. adpressum*
 STAGHORN C. *L. cernuum*
- CLU'SIA *CLUSIA*
 al'ba *WHITE C.*
 fla'va *KEY WEST C.*
 intertex'ta *MOUNTAIN C.*
 rose'a *COPEY C.*
- CLUSTERPALM *Actinophloeus*
 MACARTHUR C. *A. macarthuri*
 PURPLELEAF C. *A. nicolai*
 SANDER C. *A. sanderianus*
- CLUSTERPEA *Dioclea*
 BOYKIN C. *D. multiflora*
 SCARLET C. *D. glycinoides*
- CLYME'NIA *CLYMENIA*
 polyan'dra *CLYMENIA*
- CLYTOSTO'MA *TRUMPETVINE*
 callistegioid'es (*Bignonia c.; B. speciosa*)
 ARGENTINE T.
 purpu'reum (*purpurea*) *URUGUAY T.*
- CNEORI'DIUM *BERRYBUE*
 dumo'sum *BERRYBUE*
- CNEO'RUM *SPURGEOLIVE*
 tricoc'con *SPURGEOLIVE*
- CNES'TIS
 ferrugi'nea
- CNI'CUS *BLESSEDTHISTLE*
 benedic'tus (*Carduus b.; Centaurea benedicta*)
 cynarioid'es (*Serratula cyranoides*)
 Cnid'ium officina'le *Selinum o.*
- CNIDOS'COLUS *TREADSOFTLY*
 Cnidioscolus Pohl (1827), in general use, has been proposed for conservation over the earlier Bivonea Raf. (1814) and two other names by Louis C. Wheeler, American University, Washington, D. C. (Contrib. Gray Herb. 124: 51-2, 1939). Dr. Wheeler is expert in the Spurge family (Euphorbiaceae) to which the genus belongs.
 stimulo'sus (*Jatropha stimulosa*) *lw*
 texa'nus (*J. texana*) *lw* *TEXAS T.*
 u'rens (*J. urens*) *DEUG T.*
- COACHWOOD *Ceratopetalum*
 CHRISTMAS C. *C. gummiferum*
 FRAGRANT C. *C. apetalum*

- COBAE'A *COBAEA*
 macrosto'ma (*hutea*) *GUATEMALA C.*
 scan'dens *PURPLEBELL C.*
 —al'ba *WHITEBELL C.*
- Cobnut *FILBERT, COB:*
Corylus avellana grandis
- COCAINETREE *Erythroxylum*
 HUANO C. *E. coca*
 PERUVIAN C. *E. novogranatense*
 TRUJILLO C. *E. truxillense*
- COCCIN'IA *IVYGOURD*
 cordifo'tia (*indica*) *INDIA I.*
- COCCOCYPS'ELUM
 guianen'se
- COCCOLO'BIS (*COCCOLOBA*)
 SEAGRAPE
 diversifo'tia *MIXLEAF S.*
 florida'na (*laurifolia*) *PIGEON S.*
 grandifo'tia (*pubescens*) *GRANDLEAF S.*
 krug'i *KRUGS S.*
 uvif'era *COMMON S.*
- COCCOTHRI'NAX (*THRINAX* in part; *THRINCOMA; THRINGIS*)
 SILVERPALM
 See PALM GENERA.
- COC'ULUS (*CEBATHA; EPIBAT-ERIU*) *lw* *SNAILSEED*
 caroli'nus (*Cebatha carolina; Epibat-erium carolinum*) *lw* *CAROLINA S.*
 diversifo'lius *Sinomenium acutum*
 laurifo'lius *LAURELLEAF S.*
 tril'obus *JAPANESE S.*
- COCHAL *Myrtillocactus*
 geometrizzans cochal
- COCHEMIE'A
 See CACTUS GENERA.
- COCHLEA'RIA *SCURVYWEED*
 officina'lis *COMMON S.*
 saxat'ilis *Kerner's s.*
- COCHLIO'DA
 See ORCHID GENERA.
- COCHLOSPE'R'MUM (*MAXIMILI-ANEA*) *SHELLSEED*
 religio'sum (*gossypium*) *COTTON S.*
 (White silk Cotton)
 vitifo'lium *YELLOW SILK S.*
- COCKLEBUR *Xanthium*
 BEACH C. *X. echinatum*
 ITALIAN C. *X. italicum*
 ORIENTAL C. *X. orientale*
 PALOALTO C. *X. calvum*
 SPINY C. *X. spinosum*
- COCKSCOMB *Celosia*
 COMMON FEATHER C.
 C. argentea cristata
 FEATHER C. *C. argentea*
 HUTTON C. *C. huttoni*
- COCKSEGGS *Salpichroa rhomboidea*
- Cocksfoot *ORCHARDGRASS: Dactylis*
- COCKSPUR *Echinochloa*
 COAST C. *E. walteri*
 FLORIDA C. *E. paludigena*
 GULF C. *E. crus-pavonis*
- COCONUT *Cocos; C. nucifera*
- COCOPLUM *Chrysobalanus*
 ICACO C. *C. icaco*
 SMALLFRUIT C. *C. i. pellocarpa*
- CO'COS *COCONUT*
 See PALM GENERA

- COCUSWOOD *Brya*
 EBONY C. *B. ebenus*
- Codariocalyx gy'rans *Desmodium g.*
- CODIAE'UM (*PHYLLAUREA*)
 LEAFROTON
 variega'tum (*picum; C. variegatum p.; Phyllaurea variegata*) *VARIEGATED L.*
 Probably all of the below are clones.
 ADONIS (*superbum*) *HV. Codiaeum*
 AIGBURTHIENSE
 ALBALINEATUM
 ALBICANS
 AMABILE
 ANDRE (*andreaenum*)
 ANGUSTISSIMUM (*angustifolium*)
 ANIETUMENSE
 APPENDICULATUM
 AUCUBAEFOLIUM
 AUREOLINEATUM
 AUREOMACULATUM
 AUREUM
 BANANA (*musaicum*)
 BARON ADOLPH SEILLIERE
 BARON FRANK SEILLIERE
 BARONNE (*James*) DEROTHSCHILD.
 Baron Rothschild
 BARRY
 B. COMPTE
 BEAUTY
 BELLULUM
 BERGMAN (*bergmani*)
 BRAGAEANUM
 BRILLANTISSIMUM
 BROOMFIELD
 BRUXELLEENSE
 BURTONI
 CARRIERE
 CAUDATUM TORTILE
 CHALLENGER. *Challengeri?; Imperator?*
 CHANTRIERI
 CHELSONI
 CHILDSONI
 CHRYSOPHYLLUM
 CLOUDY (*fuscatum*)
 COMPTE DEGERMINY
 CONTORTUM
 COOPERI
 CORNUTUM
 COUNTESS. *Countess Superba?*
 CRAIG
 CROESUS
 CRONSTADT (*cronstadtii*)
 CROWN PRINCE
 CZAR ALEXANDER III
 DAVISI
 DAYSRING
 DELIGHT
 DISRAELI
 DODGSONAE
 DORMANNIANUM
 DROUETI
 DUVALI
 DUVIERI
 EARL OF DERBY
 Perhaps the same as LORD DERBY.
 EARLSCOURT
 EBURNEUM
 EDMONT (*edmontense*)
 ELEGANS
 ELEGANTISSIMUM
 ELONGATUM
 ELYTRA
 ELYSIAN
 EMINENS

CODIAEUM, continued

EUTERPE
EVANS (*evansianum*)
EXCELSIOR
EXCURRENS
EXQUISITE
EYREI
FASCIATUM
FASCINATUM
FLAMBEAU
FLAMINGO
FORMOSUM
Fuscatum. CLOUDY
GLORIOSUM. *Prince of Wales*
GODENOUGH
GOLDEN QUEEN
GOLDEN RING
GOLDIEI
GRANDI
GRAYI
HAMMONDI
HANBURYANUM
HARWOOD (*harwoodianum*; *triumphans* h.)
HASTIFERUM
HAWKERI
HENRYANUM
HERMON
HEROICUM
HILLEANUM
HOOKERIANUM (*hookeri*)
ILLUSTRE
IMPERATOR
Perhaps the same as CHALLENGER.
IMPERIALE
Inimitabile. NONESUCH
INSIGNE
INTERRUPTUM
INTERRUPTUM ELEGANS
INVICTUM
IRREGULARE
JAMESI
JOHANNIS (*taeniosum*)
JUBILEE
JUNIUS
KATHARINA
KATON (*maculatum katoni*)
LACTEUM
LADY ZETLAND
LAINGI
LANCIFOLIUM
LATIMACULATUM
LEOPARD (*maculatum*)
LETZAR
LIMBATUM
LORD BELHAVEN
LORD DERBY. *Earl of Derby?*
LYRATUM
MACFARLANEI
MACROPHYLLUM
Maculatum. LEOPARD
Maculatum Katoni. KATON
MADAME SEILLIERE
MAGNIFICENT
MAGNIFICUM
MAGNOLIAEFOLIUM
MAJESTICUM
MAKOYANUM
MARQUIS DE CASTELLANE
MARQUIS DE GUADIARO
MASSANGEANUM
MAXIMUM
MEDIUM VARIEGATUM
MEMPHIS
MME. LUCIEN LINDEN
MONARCH
MONTEFONTAINENSE (*montfortiense*)

CODIAEUM, continued

MOOREANUM
MORTI
MRS. (*Chas.*) HEINE
MRS. (*Craige*) LIPPINCOTT
MRS. DORMAN
MRS. (*H. F.*) WATSON
MRS. ICETON
MRS. MCLEAD
MRS. SWAN
MULTICOLOR
Musaicum. BANANA
Mutabile. PRINCEPS
NESTOR
NEVILLIAE
NEWMANNI
NOBILE
NONESUCH (*inimitabile*)
ORNATUM
ORVILLA
OVALIFOLIUM
PARADOXUM
PENNINCKI
PHILLIPSI
PICTUM
PICTURATUM
PILGRIM
PRINCE HENRY
Prince of Wales. GLORIOSUM
PRINCEPS (*mutabile*)
PRINCESS MATILDA
PRINCESS OF WALES
PRINCESS WALDECK
PUCCIANUM
Punctatum. SPECKLED
PUNCTATUMAREUM
QUEEN VICTORIA
RECURVATUM
RECURVIFOLIUM
REGINAE
REID (*reidi*)
REX
RODECKIANUM
ROSEOPICUM
RUBERRIMUM
RUBROLINEATUM
RUBROTRIATUM
RUSSELLI
SANDERI
SCEPTRE
SCHATTI
SINTZLIANUM
SOLLERI
SPECKLED (*punctatum*)
SPIRALE
SPLENDENS
SPLENDIDUM
STEWARTI
SUNSHINE. *Sunbeam?*
SUPERBIENS
SUPERBISSIMUM
Superbum. ADONIS
Taeniosum. JOHANNIS
THOMSON (*thomsoni*)
TORQUETUM
TORRIGIANUM
TORTILE
TOURNFORDENSE
TRICOLOR
TRILOBUM
TRIUMPHANS
Triumphans Harwoodianum. HARWOOD
TRUFFAUTI
UNDULATUM
VAN OOSTERZEEI
VARIABLE
VEITCHI

CODIAEUM, continued

VERVAETII
VICTORY
VITATUM
VOLUTUM
WARRENI
WEISMANI
WIGMANNI
WILLIAMSII
WILSONI
YOUNGI
CODONOCAR'PUS . . . MEDICINETREE
cotinifo'lia MUSTARD M.
CODONOP'SIS ASIABELL
clemati'dea CLEMATIS A.
lanceola'ta LANCE A.
melea'gris GUINEAFOWL A.
ova'ta
pilo'sula
rotundifo'lia ROUNDLEAF A.
silves'tris FOREST A.
viridifo'ra GREENFLOWER A.
COE'LIA
See ORCHID GENERA.
COELOCOC'CUS . . . METROXYLON
See PALM GENERA.
COELOGLOS'SUM . . . HABENARIA
See ORCHID GENERA.
COEOLOGY'NE
See ORCHID GENERA.
COELOPLEU'RUM lw
gmel'ini lw
lu'cidum
COFFE'A COFFEE
ara'bica ARABIAN C.
—excel'sa CONGO C.
SANRAMON. HV. C. arabica
cane'phora
lauren'ti LAWRENCE C.
liber'ica LIBERIAN C.
robust'a ROBUST C.
stenophyl'la SIERRALEONE C.
zangueba'tiae (*zanzibarensis*)
ZANZIBAR C.
COFFEE Coffea
ARABIAN C. C. arabica
CONGO C. C. a. excelsa
LAWRENCE C. C. laurenti
LIBERIAN C. C. liberica
ROBUST C. C. robusta
SIERRALEONE C. C. stenophylla
ZANZIBAR C. C. zanguebariae
COFFEEFERN. Pellaea andromedaefolia
COFFEE'TREE Gymnocladus
CHINESE C. G. chinensis
KENTUCKY C. G. dioicus
Cogongrass SATINTAIL, COGON:
Imperata cylindrica
COGSWEL'LIA LOMATIIUM
anom'ala L. triteratum anomalum
bi'color L. leptocarpum
jones'i L. macdougali
platyphyl'la L. nudicaule
COHOSII, BLUE
Caulophyllum thalictroides
COHUNE PALM Orbignya cohune
Source of Cohune nuts of commerce.
CO'IX JOBSTEARS
lacrymajo'bi JOBSTEARS
YELLOWSTRIPE (*aurea zebrina*) HV.

CO'LA COLANUT
 acumina'ta (*nitida*) SUDAN C.
 COL'CHICUM AUTUMNCROCUS
 agrippi'num AGRIPPA A.
 autumn'a'le COMMON A.
 DOUBLE (*fiorepleno*) HV.
 GIANT (*major*)
 PURPLE (*atropurpureum*)
 SMALL (*minor*)
 WHITE (*album*)
 bornmuel'leri BORNMUELLER A.
 byzanti'num BYZANTINE A.
 decais'nei DECAISNE A.
 lute'um YELLOW A.
 specio'sum SHOWY A.
 GRECIAN (*illyricum*) HV.
 RUBYQUEEN (*arorubens*)
 SNOWQUEEN (*album*)
 variega'tum LEVANT A.
 COLDE'NIA lw COLDENIA
 canes'cens lw SPREADING C.
 nutt'alli NUTTALL C.
 pal'meri PALMER C.
 plica'ta DESERTMAT C.
 COLEAN'THUS MUDGRASS
 See GRASS GENERA.
 COLEOG'YNE
 ramosis'sima BLACKBRUSH
 COLEONE'MA BREATH-OF-HEAVEN
 al'bum (*Diosma alba*) WHITE B.
 pul'chrum PINK B.
 COLEOSAN'THUS BRICKELLIA
 COLEOSPA'DIX
 See PALM GENERA.
 CO'LEUS COLEUS
 amboin'icus (*aromaticus*)
 SPANISHTHYME C.
 autra'ni
 blu'mei COMMON C.
 —verschaffelt'i VERSCHAFFELT C.
 There are many hv. of this species be-
 sides the clon listed below.
 CORNATUS. HV. C. blumei
 lanugin'o'sus
 persoon'i PERSOON C.
 pu'milus DWARF C.
 rehnel'tia'nus REHNELT C.
 —super'bus SHOWY R.C.
 shiren'sis
 thyrsoi'deus BUSH C.
 COLEWORT Crambe
 HEARTLEAF C. C. cordifolia
 SEAKALE C. C. maritima
 SPANISH C. C. hispanica
 COLLE'TIA COLLETTIA
 arma'ta ARMED C.
 crucia'ta ANCHORBUS C.
 ephe'dra PERU C.
 infaus'ta (*horrida; spinosa*)
 CYLINDER C.
 serratif'o'lia Discaria s.
 COLLIN'IA CHAMAEDOREA
 See PALM GENERA.
 COLLIN'SIA lw COLLINSIA
 bartsiaefo'lia (*bartsiae*) SEASIDE C.
 bi'color PAGODA C.
 CANDIDISSIMA. HV.
 MULTICOLOR
 PURPUREA
 grandiflo'ra BLUELIPS C.

COLLINSIA, continued
 parvifo'ra (*tenella* (Pursh) Piper, not
 Benth.) LITTLEFLOWER COLLINSIA
 tenell'a (*Tonella collinsoides*)
 SLENDER C.
 tincto'ria BROWNSTAIN C.
 ver'na BLUE-EYED-MARY C.
 COLLINSO'NIA lw HORSEBALM
 canaden'sis lw CITRONELLA H.
 (*Richweed*)
 COLLO'MIA GILIA
 micran'tha Microsteris m.
 COLLYB'TA COLLYBIA
 radica'ta ROOTED C.
 velu'tipes VELVETSTEM C.
 COLOCA'SIA (*LEUCOCASIA*)
 ELEPHANTSEAR
 antiquo'rum (*C. esculenta a.*) TARO
 —euchlo'ra
 —fontanes'i DESFONTAINES T.
 —illus'tris IMPERIAL T.
 esculen'ta (*Caladium esculentum*)
 DASHEEN
 in'dica GREEN T.
 neo-guineen'sis Schismatoglottis n.
 BLACK CALADIUM (*illustris; anti-*
quorum i.) HV. Colocasia
 COLOCYNTH Citrullus colocynthis
 COLPOTHR'NAX BARRELPALM
 See PALM GENERA.
 COLQUHO'UNIA
 vesti'ta
 COLTSFOOT Tussilago
 COMMON C. T. farfara
 COLUBRI'NA COLUBRINA
 arbores'cens (*colubrina; ferruginea*)
 WILDCOFFEE C.
 califor'nica CALIFORNIA C.
 cuben'sis CUBA C.
 ferrugino'sa BAHAMA C.
 gla'bra SMOOTH C.
 reclina'ta SOLDIERWOOD C.
 texen'sis TEXAS C.
 COLUMBINE Aquilegia
 AKITA C. A. akitensis
 ALPINE C. A. alpina
 ALPINE ROCK C. A. bertoloni
 ALTAI C. A. glandulosa
 AMERICAN C. A. canadensis
 CALIFORNIA C. A. formosa truncata
 COLORADO C. A. coerulea
 EARLY C. A. oxyssepala
 EUROPEAN C. A. vulgaris
 FAN C. A. flabellata
 GOLDEN C. A. chrysantha
 GREENFLOWER C. A. viridiflora
 JONES C. A. jonesi
 LONGSPUR C. A. longissima
 OLYMPIC C. A. vulgaris olympica
 PINE C. A. pinetorum
 PYRENEES C. A. pyrenaica
 ROCKYMOUNTAIN C. A. saximontana
 SIBERIAN C. A. sibirica
 SITKA C. A. formosa
 SKINNER C. A. skinneri
 STUART C. A. stuarti
 WESTERNRED C. A. elegantula
 YELLOW C. A. flavescens
 YUKON C. A. brevistyla
 COLUMNBERRY, TRUEHEDGE Berberis
 thunbergi & ERECTA

COLUM'NEA COLUMNEA
 glorio'sa COSTARICA C.
 rotundifo'lia ROUNDLEAF C.
 to'lae
 varrieren'sis
 COLUSAGRASS Anthochloa colusana
 COLU'TEA BLADDERSENNA
 arbores'cens COMMON B.
 —bulla'ta (*pygmaea*) DWARF B.
 breviala'ta
 cilic'ica (*longialata*) CILICIAN B.
 grac'ilis SLENDER B.
 is'tria (*halepica*)
 me'dia (*arborescens* × *orientalis*)
 HYBRID B.
 The cultivated shrub, often mislabeled
 C. orientalis, is presumably a clon.
 melanoca'lyx
 orienta'lis (*cruenta*) ORIENTAL B.
 per'sica PERSIAN B.
 pyg'maea C. arborescens bullata
 COLVIL'LEA COLVILLEA
 racemo'sa COLVY C.
 COMAN'DRA lw COMANDRA
 (*Bastardtoadflax; Falsetoadflax*)
 liv'ida NORTHERN C.
 richardsia'na RICHARDS C.
 umbella'ta (*nudiflora; pallida*)
 COMMON C.
 COMAROSTAPH'YLIS
 ARCTOSTAPHYLOS
 Coma'rum palus'tre Potentilla palustris
 salesso'wi P. salesoviana
 COMBUSH Petrophila
 LONGTALK C. P. pedunculata
 PRETTY C. P. pulchella
 QUEENSLAND C. P. sessilis
 ROUNDLEAF C. P. media
 SHUTTLEWORTH C. P. shuttleworthiana
 SLIMLEAF C. P. linearis
 TWINLOBE C. P. biloba
 COMBRASS Ctenium
 FLORIDA C. C. floridanum
 COMBRE'TUM COMBRETUM
 coccin'eum (*Grislea coccinea*)
 SCARLET C.
 como'sum FLAME C.
 farino'sum MEALY C.
 frutico'sum (*loeflingi; microphyllum*)
 LOEFFLING C.
 grandiflo'rum SHOWY C.
 mucrona'tum
 panicula'tum PANICLED C.
 secun'dum TRINIDAD C.
 smeath'mani SMEATHMAN C.
 Regarded by some botanists as a syno-
 nym of C. mucronatum.
 sunda'icum SUNDAI C.
 COMBSEED Pectocarya
 SHORTLEAF C. P. penicillata
 SLIM C. P. linearis
 COMESPER'MA
 spino'sum
 COMFREY Symphytum
 CAUCASIAN C. S. caucasicum
 COMMON C. S. officinale
 PRICKLY C. S. asperum
 TUBER C. S. tuberosum
 COMMEL'INA lw DAYFLOWER
 angustifo'lia NARROWLEAF D.
 coeles'tis MEXICAN D.

COMMELINA, continued

commu'nis *lw* . . . COMMON DAYFLOWER
 cris'pa *lw* . . . CURLYLEAF D.
 dianthifo'lia (*linearis*) . . . BIRDBILL D.
 el'e'gans *lw* . . .
 erec'ta *lw* . . . ERECT D.
 hirtel'ia *lw* . . . HAIRY D.
 nudifo'ra (*sellowiana*) . . . CREEPING D.
 sikkimen'sis . . . SIKKIM D.
 tubero'sa . . . TUBER D.
 virgin'ica *lw* . . . VIRGINIA D.

COMMI'PHORA . . . MYRRHETREE
 abyssin'ica . . . ABYSSINIAN M.
 africa'na . . . AFRICAN M.
 erythrae'a . . . BISABOL M.
 ka'taf . . . OPOPANAX M.
 mu'kul . . . MUKUL M.
 myrrh'a . . . COMMON M.
 opobals'mum . . . MECCA M.

COMPASSPLANT . . . *Silphium laciniatum*
 Composite

Any plant belonging to the enormous
 Composite family (Compositae, or Aster-
 aceae), as an Aster or Sunflower.

COMP'SO'A . . . TRICYRTIS

COMPTO'NIA *lw* . . . SWEETFERN
 peregrin'a (*asplenifolia*; *Myrica a.* in
 part) *lw* . . . SWEETFERN
 —asplenifo'lia (*Myrica a.* in part)
 LITTLELEAF S.

CONAN'DRON
 ramondioi'des

CONAN'THUS . . . NAMA

CONDA'LIA *lw* . . . CONDALLA
 linea'ta . . . STRIPED C.
 lycioi'des (*Zizyphus l.*)

—canes'cens . . . SOUTHWESTERN C.
 mexica'na . . . DESERT S.C.
 obova'ta *lw* . . . MEXICAN C.
 obtusifolia (*Zizyphus o.*) *lw* . . . BLUEWOOD C.

par'ryi (*Zizyphus p.*) . . . LOTEWOOD C.
 spatula'ta *lw* . . . PARRY C.
 . . . KNIFELEAF C.
 (*Squawbush*)

CONDORVINE . . . *Marsdenia cundurango*

CONEBUSH . . . I. Isopogon
 ANEMONELEAF C. . . I. anemonifolius
 ANETHUM C. . . I. anethifolius
 HORN'Y C. . . I. roseus
 ROUNDHEAD C. . . I. sphaerocephalus

CONFLOWER . . . Rudbeckia
 BLACKEYEDSUSAN . . . R. hirta
 BROWN'EYEDSUSAN . . . R. triloba
 CALIFORNIA C. . . R. californica
 CLASPING C. . . R. amplexicaulis
 CUTLEAF C. . . R. laciniata
 ERFURT C. . . R. bicolor superba
 GREAT C. . . R. maxima
 NIGGERHEAD . . . R. occidentalis
 ORANGE C. . . R. fulgida
 PINEWOODS C. . . R. bicolor
 SHOWY C. . . R. speciosa
 SWEET C. . . R. submontosa

CONEHEAD . . . Strobilanthes
 BEDDING C. . . S. isophyllus
 BURMA C. . . S. dyerianus
 ZIGZAG C. . . S. anisophyllus

Confederate-jasmine
 STARJASMINE, CHINESE:
 Trachelospermum jasminoides

CON'GEA . . . CONGEA

tomento'sa . . . WOOLLY C.

CONICO'SIA

MESEMBRYANTHEMUM

See SUCCULENTS.

Conifer

Any tree or shrub, as a Pine or Fir,
 belonging to the Conifer family (Coniferae,
 or Pinaceae).

CONTOGRAM'ME

See FERN GENERA.

CONIOSELI'NUM . . . HEMLOCKPARSLEY
 chinen'se . . . APPALACHIAN H.

CO'NIUM

macula'tum . . . POISONHEMLOCK

This is undoubtedly the plant to which,
 historically and etymologically, the Eng-
 lish plant name Hemlock properly belongs.
 Unfortunately, however, the North Amer-
 ican-Asiatic coniferous tree genus Tsuga
 (unknown in England when this country
 was settled by English-speaking peoples)
 has usurped the name Hemlock, which has
 become so entrenched in usage that the
 misnomer can probably never be dis-
 lodged. This makes it necessary to re-
 name the true Hemlock "Poisonhemlock."
 Attention is called to the significance of
 this name: Anglo-Saxon *hem* (meadow, or
 border) and *tole* or *lich* (death, or corpse),
 the former surviving in such a phrase as
 the "hem of a skirt," and the latter in the
 "lich gate" of a cemetery. "Meadow
 death" is an appropriate name for a
 deadly plant (like *Conium maculatum*)
 growing in meadows or meadow borders,
 but is eminently inappropriate for the
 tree genus Tsuga, which is neither an
 inhabitant of meadows nor poisonous.

CONNA'RUS . . . ZEBRAWOOD
 guianen'sis . . . GUIANA Z.

CONOCAR'PUS

erec'ta . . . BUTTONMANGROVE

CONOCILI'NIUM . . . EUPATORIUM

CONOPHYLL'UM

MESEMBRYANTHEMUM

See SUCCULENTS.

CONOPHY'TUM

MESEMBRYANTHEMUM

See SUCCULENTS.

CONRADINA . . . CONRADINA
 canes'cens . . . BLUESAGE C.
 verticilla'ta . . . WHORLED C.

CONRIN'GIA . . . HARESEAR
 orienta'lis . . . TREACLE H.

CONSOLE'A . . . OPUNTIA

See CACTUS GENERA.

CONVALLA'RIA . . . LILYOF THEVALLEY
 maja'lis . . . LILYOF THEVALLEY
 —fortun'ei . . . FORTUNES L.
 —rose'a . . . PINK L.

CONVOLVULUS (*CALYSTEGIA*;
RHODORHIZA) *lw* . . . GLORYBIND

althaeoi'des . . . MEDITERRANEAN G.
 arven'sis *lw* . . . EUROPEAN G.
 au'reus . . . GOLDEN G.
 canta'brica . . . CANTABRIAN G.
 cneo'rum . . .
 cupania'nus . . . C. tricolor
 elonga'tus . . . SOLITARY G.
 farino'sus . . .
 flor'idus (*Rhodorhiza florida*) . . . CANARY G.

hedera'ceus (*Calystegia pubescens*) . . . IVY G.

inca'nus . . . NEBRASKA G.

CONVOLVULUS, continued

japon'icus (*Calystegia japonica*)

luteo'lus . . . ROSE GLORYBIND
 C. purpuratus
 macroste'gius (*occidentalis*)

CALIFORNIA G.

ma'jor . . . Ipomoea purpurea

mauritan'icus . . . MOROCCO G.

pentapetaloi'des . . . CRAWLING G.

polymor'phus . . . VARIABLE G.

purpura'tus (*luteolus* Gray, not Spreng.)

PACIFIC G.

purpu'reus . . . Ipomoea purpurea

scammo'nia . . . SCAMMONY G.

scopa'rius (*Rhodorhiza scoparia*)

se'pium (*Calystegia s.*) *lw* . . . HEDGE G.

sic'ulus . . . BABY G.

solidanel'ia (*Calystegia s.*) . . . SEASHORE G.

spithamae'us (*Calystegia s.*) *lw*

tri'color (*cupanians*) . . . DWARF G.

undula'tus

Coolweed . . . CLEARWEED, CANADA:
Pilea pumila

COONTIE . . . *Zamia integrifolia*
 St. Johns C. . . *Z. pumila*

COOPERAN'THES (*COOPERIA* ×
ZEPHYRANTHES)

COOPERANTHES

ALIPORE BEAUTY. HY.

AUTUMNTINT

BALLETGIRL

CANARYBIRD

CLARA

DOGSTAR

EMPEROR

ENCHANTRESS

GOLDFINCH

GOLIATH

HEREWARD

HIS MAJESTY

IDA

JUPITER

LANCASTER

MARY

PETER PAN

PRINCE OF WALES

QUEEN MARY

RHEINGOLD

SALMON

SATYR

STAR OF ALIPORE

WHITEQUEEN

COOPERIA . . . RAINLILY
 al'bicans . . . WHITE R.
 drum'ondi . . . EVENINGSTAR R.
 —chloroso'len . . . GREENTIP E.R.
 kansen'sis . . . KANSAS R.
 peduncula'ta . . . REDTINGE R.
 small'i . . . SMALLS R.
 traub'i . . . TRAUB R.

Coowarraboz . . . EUCALYPTUS, CAMBAGE:
Eucalyptus cambageana

COPAIF'ERA . . . COPALTREE
 coleosper'ma . . . RHODESIAN C.
 conjuga'ta (*gorskiana*; *Gorskia c.*)

copallif'era (*gurbortiana*) . . . INHAMBANE C.

SIERRALEONE C.

demeus'ei . . . CONGO C.

langs'dorfi . . . BALSAM C.

mopa'ne . . . MOPANE C.

officina'lis . . . COPAIBA C.

salikoun'da

tessmann'i . . . TESSMANN C.

Copal, Accra . . . DANIELLA, OGEAGUM:
Daniella ogea

COPALTREE . . . Copaifera
BALSAM C. . . C. langsdorfi
CONGO C. . . C. demeusei
COPAIBA C. . . C. officinalis
INHAMBANE C. . . C. conjugata
MOPANE C. . . C. mopane
RHODESIAN C. . . C. coleosperma
SIERRALEONE C. . . C. copallifera
TESSMANN C. . . C. tessmanni

COPERNICIA . . . COPERNICIA
See PALM GENERA.

COPERNICIA . . . Copernicia
BAILEY C. . . C. baileyana
BRITTONS C. . . C. brittonorum
BURRET C. . . C. burretiana
CARANDA C. . . C. australis
CARNAUBAPALM . . . C. cerifera
CLARK C. . . C. clarki
COWELL C. . . C. cowelli
TORRES C. . . C. torresana
YAREY C. . . C. yarey

COPIAPOA
See CACTUS GENERA.

COPPERLEAF . . . Acalypha
BALFOUR C. . . A. balfouri
CALIFORNIA C. . . A. californica
CHENILLE C. . . A. hispida
HOPHORNBEAM C. . . A. ostryaefolia
LINDHEIMER C. . . A. lindheimeri
NEW MEXICO C. . . A. neomexicana
PAINTED C. . . A. wilkesiana
POIRETS C. . . A. poireti
SLENDER C. . . A. gracilens
VIRGINIA C. . . A. virginica

COPPERTIP . . . Crocosmia
GOLDEN C. . . C. aurea

COPRINUS . . . COPRINUS
atramentarius . . . INKCAP C.
coma'tus . . . SHAGGYMANE C.
mica'ceus . . . SHINY INKCAP C.

COPROSMA . . . COPROSMA
acero'sa . . . NEEDLE C.
areola'ta . . .
bau'eri (baueriana) . . . HEDGE C.
—craw'fordi . . . CRAWFORD H.C.
—margina'ta . . .
—stock'i . . . STOCKS H.C.
—variega'ta . . . BLOTCHED H.C.
cune'a'ta . . . CLUSTERBERRY C.
cunningham'i . . . CUNNINGHAM C.
kirk'i . . . KIRKS C.
lu'cida . . . SHINY C.
macrocar'pa . . . BIGFRUIT C.
microcar'pa . . . LITTLEFRUIT C.
parvifo'ra . . . LITTLEFLOWER C.
pet'riei . . . PETRIES C.
propin'qua . . .
ramulo'sa . . . CRAWLING C.
rhamnoi'des . . . BUCKTHORN C.
rig'ida . . . YELLOWBERRY C.
rob'us'ta . . . ROBUST C.
—angusta'ta . . .
rotundifo'lia . . . ORBLEAF C.
rugo'sa . . . BLUEBERRY C.
spathula'ta . . . EBONYBERRY C.
tenuica'u'lis . . .
tenuifo'lia . . .

COPROSMA . . . Coprosma
BIGFRUIT C. . . C. macrocarpa
BLOTCHED HEDGE C. . . C. baueri variegata

COPROSMA, continued
BLUEBERRY C. . . Coprosma rugosa
BUCKTHORN C. . . C. rhamnoides
CLUSTERBERRY C. . . C. cuneata
CRAWFORD HEDGE C. . .

CRAWLING C. . . C. baueri crawfordi
CUNNINGHAM C. . . C. cunninghami
EBONYBERRY C. . . C. spathulata
HEDGE C. . . C. baueri
KIRKS C. . . C. kirkii
LITTLEFLOWER C. . . C. parviflora
LITTLEFRUIT C. . . C. microcarpa
NEEDLE C. . . C. acerosa
ORBLEAF C. . . C. rotundifolia
PETRIES C. . . C. petriei
ROBUST C. . . C. robusta
SHINY C. . . C. lucida
STOCKS HEDGE C. . . C. baueri stocki
YELLOWBERRY C. . . C. rigida

COPTIS [w] . . . GOLDTHREAD
asplenifo'lia . . . FERNY G.
groenlan'dica . . . COMMON G.
lacinia'ta . . . CUTLEAF G.
occidenta'lis . . . WESTERN G.
trifo'lia [w] . . . ALASKA G.
Coracammillet . . . RAGIMILLET:
Eleusine coracana

CORALBEAN . . . Erythrina
BROTHERO C. . . E. broteroi
BUCARE C. . . E. poeppigiana
COCKSPUR C. . . E. crista-galli
COMMON C. . . E. corallodendrum
CORALLINE C. . . E. coralloides
EASTERN C. . . E. herbacea
GOLDMAN C. . . E. goldmani
HIMALAYAN C. . . E. arborescens
HUME C. . . E. humeana
INDIA C. . . E. indica
SENEGAL C. . . E. senegalensis
VARIEGATED C. . . E. variegata
WESTERN C. . . E. fiabelliformis

CORALBELLS . . . Heuchera sanguinea

CORALBERRY . . .
= CHENAULT C.

= Symphoricarpos chenaulti
CHINESE C. . . S. sinensis
INDIANCURRENT C. . . S. orbiculatus
CORALBLOW . . . Russelia
CORALPLANT . . . R. equisetiformis
FOUNTAINPLANT . . . R. lemoinei
HYBRID C. . . R. elegantissima
LEAFY C. . . R. sarmentosa
CORALBUSH . . . Templetonia
LEAFLESS C. . . T. egana
MUELLER C. . . T. muelleri
RED C. . . T. retusa
YELLOW C. . . T. sulcata

CORALDROPS . . . Bessera
SHOWY C. . . B. elegans

CORALLORRHIZA . . . CORALROOT
See ORCHID GENERA, HARDY TER-
RESTRIAL GROUP.

CORALPLANT . . . Russelia equisetiformis
CORALROOT . . . Corallorrhiza
CRESTED CORALROOT . . . Hexaletris spicata
EARLY CORALROOT . . . C. trifida
HOODED C. . . C. striata
LATE C. . . C. odontorrhiza
PACIFIC C. . . C. mertensiana
SPOTTED C. . . C. maculata
WISTER C. . . C. wisteriana

CORALVINE . . . Antigonon
MOUNTAINROSE C. . . A. leptopus
WHITE M. C. . . A. l. albus

CORCHOROP'SIS

crena'ta . . . JUTE
CORCHORUS . . . ROUNDPOD J.
capsula'ris . . . Kerria japonica
japon'icus . . . POTHERB J. (Jews-mallow)
olito'tius . . .

CORDEAU'XIA . . . YEBBNUT

CORDEGRASS . . . Spartina
ALKALI C. . . S. gracilis
BIG C. . . S. cynosuroides
CALIFORNIA C. . . S. leiantha
GULF C. . . S. spartinae
MARSHAY C. . . S. patens
PRAIRIE C. . . S. pectinata
Saltmarsh C.; Saltmeadow C.

SAND C. . . MARSHAY C.
SMOOTH C. . . S. bakeri
TOWNSEND C. . . S. alterniflora
TUFTED MARSHAY C. . . S. townsendi

S. patens caespitosa

COR'DIA . . . CORDIA
alba . . . WHITE C.
alliodo'ra (cerdana; frondosa; Cer-
dana a.) . . . ONION C.
boissier'i . . . ANACAHUITA
colococ'ca . . . MANJACK C.
fragrantis'sima . . . FRAGRANT C.
francis'ci . . . SANDPAPER C.
frondo'sa . . . C. alliodora
glabra . . . NOPO C.
goeldia'na . . . GOELDI C.
grandifo'ra . . . BIGFLOWER C.
lute'a . . . YELLOW C.
macleod'i . . . MACLEOD C.
myx'a . . . SEBASTANPLUM C.
ni'tida . . . GLOSSY C.
obl'i'qua . . .
sebeste'na (Sebesten s.) GEIGERTREE C.
trem'ula . . .

CORDIA . . . Cordia
ANACAHUITA . . . C. boissieri
BIGFLOWER C. . . C. grandiflora
FRAGRANT C. . . C. fragrantissima
GEIGERTREE C. . . C. sebestena
GLOSSY C. . . C. nitida
GOELDI C. . . C. goeldiana
MACLEOD C. . . C. macleodi
MANJACK C. . . C. colococca
NOPO C. . . C. glabra
ONION C. . . C. alliodora
SANDPAPER C. . . C. francisci
SEBASTANPLUM C. . . C. myxa
WHITE C. . . C. alba
YELLOW C. . . C. lutea

COR'DULA . . . SLIPPERORCHID
See ORCHID GENERA.

CORDYLAN'THUS (ADENOSTE-
GIA) [w] . . . BIRDBEAK
ere'micus (Adenostegia eremica)

marit'imus [w] . . . COASTAL B.
mol'lis [w] . . .
ramo'sus (Adenostegia ramosa)

wright'i (Adenostegia w.) . . . WRIGHT B.

CORDYLINE . . . DRACENA
The common name for Cordyline,
"Dracena," should not be confused with
the common name for the closely allied
Dracaena, "Dracaena."

austra'lis (Dracaena a.) . . . GIANT D.
(Tikouka)
@DOUCET (douceti) HV.

CORDYLINE, continued

- banks'i BANKS DRACENA
 indivi'sa (*Dracaena i.*) BLUE D.
 norwoodien'sis Hort. MANYSTRIPED
 pumilio SLIMPANICLE D.
 ru'bra LILAC D.
 stric'ta AUSTRALIAN D.
 —grand'is
 termina'lis (*Dracaena t.*) COMMON D.
 —amab'ilis AMABILIS D.
 ♀BAPTIST (*baptisti*) HV. C. terminalis
 ♀DRAGONS BLOOD
 ♀HYBRID (*hybrida*)
 ♀IMPERIAL (*imperialis*)
 ♀METALLIC (*metallica*)
 ♀RAYO
 ♀ROSYRIB (*nigro-rubra*)
 ♀YOUNGS (*youngi*)

Probably all of these are clons.

- ANDREIRA. HV. Cordyline
 ATROPURPUREA
 BERTHA ANDRE
 EMERALD (*knerki*)
 FIREBRAND
 GEN. PERSHING
 GOV. TOWNER
 HAAGE (*haageana*)
 HARMONY
 JANET CRAIG
 KELLER
 LENTIGNOSA
 LORD WOLSELEY
 MARGARET STOREY
 MME. EUGENE ANDRE
 MRS. RUFUS SCOTT
 PRES. HOOVER
 PRINCE ALBERT
 PUERTO RICO
 REDCLOUD
 REDWING
 ROTH (*rothiana*)
 TORCH
 TRICOLOR
 VARIEGATED
 VEITCH (*veitchi*)

- CORE'MA BROOMCROWBERRY
 con'radi BROOMCROWBERRY

COREOPSIS (CALLIOPSIS; LEP-
TOSYNE) w COREOPSIS

- atkinsonia'na ATKINSON C.
 auricula'ta EARED C.
 ♀SUPERB (*superba*) HV.
 bi'color C. tinctoria
 bigelo'vi (*Leptosyne b.*) BIGELOW C.
 calliopsi'dea (*Leptosyne c.*)
 CALIFORNIA C.
 cardaminefo'lia w CARDAMINE C.
 corona'ta C. nuecensis
 delphinifo'lia LARKSPUR C.
 discoi'des Bidens discoidea
 doug'lassi (*Leptosyne d.*; *L. californica*)
 DOUGLAS C.
 drum'mondi (*picta*) GOLDEN WAVE C.
 gigan'tea (*Leptosyne g.*) GIANT C.
 grandiflo'ra (*floribunda*; *C. lanceolata g.*)
 BIGFLOWER C.
 ♀BIGDOUBLE (*florepleno*) HV.
 ♀MAYFIELD GIANT
 ♀PERRYS
 ♀SUPERB (*auricula superba*)
 Xhybrida GOLDEN GIANT C.
 involucre'ta Bidens polylepis
 lanceola'ta (*Calliopsis l.*) LANCE C.
 —grandiflo'ra C. grandiflora
 ♀MAYFIELD GIANT. HV. C. lanceolata

COREOPSIS, continued

- ma'jor (*senifolia*) . TREFOIL COREOPSIS
 marit'ima (*Leptosyne m.*) PACIFIC C.
 microphyl'la TINYLEAF C.
 nuecen'sis (*coronata*; *Calliopsis c.*)
 CROWN C.
 palma'ta FINGER C.
 pic'ta C. drummondii
 radia'ta (*Calliopsis r.*) QUILL C.
 rose'a ROSE C.
 —na'na DWARF R. C.
 senifo'lia C. major
 still'mani (*Leptosyne s.*) STILLMAN C.
 tincto'ria (*bicolor*; *Calliopsis b.*, *elegans*,
marmorata, and *tinctoria*) PLAINS C.
 —atropurpurea PURPLE P. C.
 trip'teris ATLANTIC C.
 verticilla'ta (*tenuifolia*) THREADLEAF C.
- COREOPSIS Coreopsis
 ATKINSON C. C. atkinsoniana
 ATLANTIC C. C. tripteris
 BIGELOW C. C. bigelovi
 BIGFLOWER C. C. grandiflora
 CALIFORNIA C. C. calliopsidea
 CARDAMINE C. C. cardaminefolia
 CROWN C. C. nuecensis
 DOUGLAS C. C. douglasi
 DWARF ROSE C. C. rosea nana
 EARED C. C. auriculata
 FINGER C. C. palmata
 GIANT C. C. gigantea
 GOLDEN G. C. X C. hybrida
 GOLDEN WAVE C. C. drummondii
 LANCE C. C. lanceolata
 LARKSPUR C. C. delphinifolia
 PACIFIC C. C. maritima
 PLAINS C. C. tinctoria
 PURPLE P. C. C. t. atropurpurea
 QUILL C. C. radiata
 ROSE C. C. rosea
 STILLMAN C. C. stillmani
 THREADLEAF C. C. verticillata
 TINYLEAF C. C. microphylla
 TREFOIL C. C. major

- CORETHROGYNE COTTONASTER
 califor'nica CALIFORNIA C.
 flaginifo'lia CUDWEED C.

- CORIANDER Coriandrum sativum

- CORIAN'DRUM CORIANDER
 sati'vum CORIANDER

- CORIA'RIA CORIARIA
 japon'ica JAPANESE C.
 myrtifo'lia MYRTLE C.
 ruscifo'lia (*sarmentosa*)
 NEW ZEALAND C. (*Tutu*; *Wineberry*)
 termina'lis SKKIM C.
 —xanthocar'pa YELLOWFRUIT S. C.
 thymifo'lia THYMELEAF C.

- CORIDOC'HLOA BUGSEEDGRASS
 See GRASS GENERA.

- Coridothy'mus capita'tus Thymus c.

- CORISPER'MUM TICKSEED
 hyssopifo'tium HYSSOPELEAF T.

- CORKTREE Phellodendron
 AMUR C. P. amurense
 CHINESE C. P. chinense
 JAPANESE C. P. japonicum
 LAVALLE C. P. lavallei
 PEARFRUIT C. P. piriforme
 SAKHALIN C. P. sachalinense
 SMOOTH CHINESE C.
 P. chinense glabriusculum

- CORKWING Phellopterus
 BIGROOT C. P. macrorhizus
 UTAH C. P. utahensis
 CORKWOOD Leitneria
 FLORIDA C. L. floridana

CORMONE'MA
ovalifo'tium

CORN

- CHICKENCORN
 Sorghum vulgare drummondii
 INDIAN C. (MAIZE) Zea mays
 POD C. Z. m. tunicata

- CORNBIND Polygonum

- See also BISTORT, FLEECEFLOWER,
 KNOTWEED, LADYSTHUMB, SMARTWEED.

- DULLSEED C. P. convolvulus
 HEDGE C. P. scandens

- CORNCOCKLE Agrostemma
 COMMON C. A. githago

- CORNFLOWER Centaurea cyanus

- CORNICULA'RIA CORNICULARIA
 aculea'ta PRICKLY C.
 —spadi'cea BROWN P. C.

- Cornmarigold. CHRYSANTHEMUM, CORN;
 Chrysanthemum segetum

- CORNSALAD Valerianella
 EUROPEAN C. V. olitoria
 ITALIAN C. V. eriocarpa
 NUTTALL C. V. nuttalli
 PRICKLY C. V. echinata
 TOOTHED C. V. dentata
 WOODS C. V. woodsiana

- CORNSMUT Ustilago zeae

CORNUCO'PIAE
cuculla'tumCOR'NUS (BENTHAMIA; CHAM-
AEPERICLYMENUM; SVI-
DA) w DOGWOOD

- alba TATARIAN D.
 —sibirica (*C. sibirica*) SIBERIAN D.
 ♀CREAMEDGE (*argenteo-marginata*) HV.
 C. alba

- ♀MOTTLED (*gouchaultii*)
 ♀PURPLETWIG (*kesselringi*)
 ♀WESTONBIRD

- ♀YELLOWEDGE (*spaethi*)
 alternifo'lia w PAGODA D.

- ♀SILVERLEAF (*argentea*) HV.
 amo'mum (*caerulea*; *sericea*) w SILKY D. (*Squawbush*)

- ♂arnoldia'na (*obliqua* X *paniculata*)
 ♂ARNOLD D.

- asperifo'lia (*candidissima*) w ROUGELEAF D.

- austra'lis
 —koe'nigi BAILEY D.

- bai'leyi w C. macrophylla
 brachypo'da BRETSCHNEIDER D.

- bretschnei'deri C. amomum
 caeru'lea CALIFORNIA D.

- canaden'sis (*Chamaepericlymenum can-*
adense) w BUNCHBERRY D.

- candidi'sima C. asperifolia
 capita'ta (*Benthamia fragifera*)
 EVERGREEN D.

- circina'ta C. rugosa
 controver'sa GIANT D.

- ♀VARIEGATED. HV.
 corea'na KOREAN D.

- ♂du'bia (*amomum* X *paucinervis*)
 ♂dun'bari (*asperifolia* X *macrophylla*)

CORNUS, continued

- florida* (*Cynoxylon floridum*) *lw*
FLOWERING DOGWOOD
—*xanthocar'pa* . . . YELLOWBERRY F.D.
♂ *DOUBLE* (*plena; pluribracteata*) *hv*.
C. *florida*
♂ *REDFLOWERING* (*rubra*)
♂ *VARILEAF* (*welchi*)
♂ *WEEPING* (*pendula*)
♂ *WILLOWLEAF* (*salicifolia*)
foem'ina (*femina*) . . . STIFFCORNEL D.
glabra'ta . . . BROWN D.
hems'leyi . . . HEMSLEY CORNEL D.
hes'sei . . . HESSE D.
♂ *hor'seyi* . . . HORSEY D.
kou'sa (*Benthamia japonica*) . . . KOUSSA D.
—*chinen'sis* . . . CHINESE K.D.
macrophyll'a (*brachypoda*) . . . LARGELEAF D.
mas' (*mascula*) . . . CORNELLANCHERRY D.
—*na'na* . . . DWARF C.D.
—*na'na* Dipp., not Cart. . . C. *pumila*
♂ *VARIEGATED* (*elegantissima*) *hv*. C.
mas
♂ *WHITEEDGE* (*variegata*)
♂ *WHITEFRUIT* (*alba*)
♂ *YELLOWFRUIT* (*flava*)
♂ *YELLOWLEAF* (*aurea*)
mon'tbeigi . . . MONBEIG D.
nutt'alli *lw* . . . PACIFIC D.
♂ *WINKENWERDER* (*winkenwerderi*)
hv.
obli'qua (*purpusi*) . . . PALE D.
oblon'ga
occident'al'is *lw* . . . WESTERN D.
officina'lis . . . JAPANESECORNEL D.
panicula'ta . . . C. *racemosa*
pauciner'vis . . . LITTLELEAF D.
poliophyll'a
pubes'cens (*Svida p.*)
pu'mila (C. *mas nana* Dipp., not Cart.)
pur'pusi . . . C. *obliqua*
racemo'sa (*paniculata*) *lw* . . . GRAY D.
ru'go'sa (*circinata*) *lw* . . . ROUNDLEAF D.
sanguin'ea . . . BLOODTWIG D.
♂ *DEEPRED* (*atrosanguinea*) *hv*.
♂ *GREENTWIG* (*viridissima*)
♂ *PIEBALD* (*variegata*)
seric'ea . . . C. *amomum*
ses'silis . . . BLACKFRUIT D.
sibir'ica . . . C. *alba* s.
stolonif'era *lw* . . . REDOSIER D.
(*Squawbush*)
—*coloraden'sis* . . . COLORADO R.D.
—*flavira'mea* . . . YELLOWTWIG R.D.
—*ni'tida* . . . GREENTWIG R.D.
♂ *KELSEYDWARF*. *hv*. C. *stolonifera*
wal'teri . . . WALTER D.
Corojo . . . ACROCOMIA, CUBAN:
Acrocomia *armentalis*
CORO'KIA . . . COROKIA
buddlei'des
—*linea'ris*
—*cheese'manni* . . . CHEESEMANN C.
cotoneas'ter . . . COTONEASTER C.
macrocar'pa . . . BIGFRUIT C.
virga'ta
CORONA'RIA . . . LYCHNIS
CORONIL'LA . . . CORONILLA
cappado'cica (*iberica*) . . . CAPPADOCIAN C.
emeroi'des
em'erus . . . SCORPIONSSENNA C.
glau'ca . . . HONEY C.
♂ *VARIEGATED* (*variegata*) *hv*.
jun'cea . . . RUSH C.
min'ima . . . SMALL CROWNVETCH C.

CORONILLA, continued

- monta'na* . . . MOUNTAIN CORONILLA
scorpioi'des . . . SCORPION C.
securida'ca . . . Securigera coronilla
valenti'na
va'ria . . . CROWNVETCH C.
CORONOPUS (*CARARA*) *lw*
WARTCRESS
did'yms (*Carara didyma*) *lw*
SWINE W.
procum'bens (*Carara coronopus*)
CREEPING W.
CORO'ZO (*ALFONSI*)
AMERICAN-OILPALM
See **PALM GENERA**.
Corozo . . . ACROCOMIA, PUERTO RICO:
Acrocomia *media*
CORPUSCULA'RIA
MESEMBRYANTHEMUM
See **SUCCULENTS**.
COR'REA . . . CORREA
al'ba . . . WHITE C.
bauerlen'i . . . BAUERLEN C.
ru'bra . . . RED C.
—*leucocla'da*
specio'sa (*bicolor*) . . . BROADLEAF C.
ventrico'sa
CORRYCAC'TUS . . . CEREUS
See **CACTUS GENERA**.
CORTADE'RIA . . . PAMPASGRASS
See **GRASS GENERA**.
CORTINA'RUS . . . CORTINARIUS
cinnamo'meus
lilaci'nus
CORTINEL'LUS . . . CORTINELLUS
edo'des (*berkeleyanus*) . . . SHIITAKE C.
CORTU'SA
matthi'oli
CORYDALIS (*CAPNOIDES*) *lw*
CORYDALIS
al'leni . . . ALLEN C.
au'rea (*Capnoides aureum*) . . . GOLDEN C.
bracte'a'ta
brande'gei . . . BRANDEGEE C.
bulbo'sa . . . BULB C.
capnoi'des
casea'na (*Capnoides caseanum*)
FITWEED C.
cheilanthis'fia . . . CHINESE C.
curvisili'qua
densiflo'ra
fla'vula
glau'ca . . . C. *sempervirens*
lute'a . . . YELLOW C.
monta'na *lw* . . . MOUNTAIN C.
no'bilis (*Capnoides n.*) . . . SIBERIAN C.
ochoten'sis
ochroleu'ca
ophiocar'pa
orthocar'pa
pal'lida
rose'a . . . ROSY C.
rupes'tris
scou'leri . . . SCOULER C.
sempervi'rens (*glauca*) . . . PALE C.
—*rose'a*
thalictri'fia . . . MEADOWRUE C.
tubero'sa . . . TUBER C.
wil'soni . . . WILSON C.
CORYDALIS . . . Corydalis
ALLEN C. . . C. *alleni*
BRANDEGEE C. . . C. *brandegei*

CORYDALIS, continued

- BULB C. . . . Corydalis *bulbosa*
CHINESE C. . . . C. *cheilanthisfolia*
FITWEED C. . . . C. *caseana*
GOLDEN C. . . . C. *aurea*
MEADOWRUE C. . . . C. *thalictrifolia*
MOUNTAIN C. . . . C. *montana*
PALE C. . . . C. *sempervirens*
ROSY C. . . . C. *rosea*
SCOULER C. . . . C. *scouleri*
SIBERIAN C. . . . C. *nobilis*
TUBER C. . . . C. *tuberosa*
WILSON C. . . . C. *wilsoni*
YELLOW C. . . . C. *lutea*
CORYLOP'SIS . . . WINTERHAZEL
glabres'cens (*gotoana*) . . . FRAGRANT W.
grif'fithi . . . GRIFFITH W.
pauciflo'ra . . . BUTTERCUP W.
platypet'ala
sinen'sis . . . CHINESE W.
—*glandulif'era*
spica'ta . . . SPIKE W.
veitchia'na . . . VEITCH W.
willmot'tiae . . . WILLMOTT W.
wil'soni . . . WILSON W.
yunnanen'sis . . . YUNNAN W.
CORYLUS *lw* . . . FILBERT (*Hazel*)
U. S. Department of Agriculture policy
favors use of the term Filbert, rather than
Hazel for these species. The nuts are
known in commerce as Filberts or oc-
casionally Hazelnuts, the former preferred
in the trade. Hazel, of course, the original
English name for these shrubs, has given
rise to a color name, and, in the famous
floral alphabet of the Celts, stood for the
letter H. Filbert is of French origin, the
nuts becoming ripe about the time of St.
Phillibert's Day (August 22).
For varieties of Filbert grown for their
nuts, see **FRUIT AND EDIBLE NUT**
NAMES.
america'na *lw* . . . AMERICAN F.
♂ *america'na* × *max'ima* . . . AMAX F.
avella'na . . . EUROPEAN F.
—*gran'dis* . . . COB F. (*Cobnus*)
—*pon'tica* . . . CAUCASIAN F.
♂ *CURLY* (*contorta*) *hv*. C. *avellana*
♂ *CUTLEAF* (*laciniata*)
♂ *GOLDEN* (*aurea*)
♂ *OAKLEAF* (*quercifolia*)
♂ *PURPLE* (*atropurpurea*)
♂ *WEEPING* (*pendula*)
califor'nica . . . CALIFORNIA F.
chinen'sis . . . CHINESE F.
colur'na . . . TURKISH F.
♂ *columnoi'des* (*avellana* × *colurna*)
♂ *COLUMNOID* F.
cornu'ta (*rostrata*) *lw* . . . BEAKED F.
fe'tox . . . HIMALAYA F.
heterophyll'a . . . SIBERIAN F.
—*sutchuenen'sis* . . . SZECHWAN F.
—*yunnanen'sis* . . . YUNNAN F.
max'ima . . . GIANT F.
♂ *LAMBERT*. *hv*.
♂ *PURPLE GIANT* (*purpurea*)
♂ *mildreden'sis* (*americana* × *avellana*)
♂ *MILDRED* F.
rostra'ta . . . C. *cornuta*
sieboldia'na . . . JAPANESE F.
—*mandshur'ica* . . . MANGCHU F.
♂ *spines'cens* (*avellana* × *tibetica*)
♂ *SPINY* F.
tibet'ica . . . TIBETAN F.
♂ *vilmori'ni* (*avellana* × *chimensis*)
♂ *VILMORIN* F.
CORYNANTHE . . . CORYNANTHE
johim'be . . . YOHIMBE C.

CORYNEPHORUS . CLUBAWN GRASS
See GRASS GENERA.

CORYNOCARPUS KARAKANUT

laevigata NEW ZEALAND K.

CORYNOPUNTIA OPUNTIA

See CACTUS GENERA.

CORYPHA CORYPHA

See PALM GENERA.

CORYPHANTHA (ESCOBARIA; NE-
OBESSEYA) CORYPHANTHA

See CACTUS GENERA.

CORYPHANTHA Coryphantha

ALVBERSON C. C. alversoni

ARIZONA C. C. arizonica

DURANGO C. C. durangensis

FOXTAIL C. C. deserti

GEORGES C. C. georgi

GOLFBALL C. C. aggregata

MISSOURI C. C. missouriensis

NIPPLE C. C. sulcata

PALMER C. C. palmeri

RUNYON C. C. runyoni

SNEED C. C. sneedi

SPIKESPIKE C. C. robustispina

SPINYSTARS C. C. neomexicana

WISSMANN C. C. wissmanni

CORYTHOLOMA CORYTHOLOMA

cardinalis (Gesneria c.; G. macrantha)

CARDINAL C.

COSCIPIUM CALUMBA WOOD

fenestratum

COSMIDIUM THELESERMA

geban'ga T. elatum

COSMOS COSMOS

bipinnatus COMMON C.

caudatus TAILED C.

diversifolius (Bidens atrosanguinea; B.

dahlioides) BLACK C.

sulphureus YELLOW C.

COSSONIA

africana

COSTUS SPIRAL FLAG

igneus

malortieanus (zebrinus)

speciosus CANERED S.

COTINUS SMOKE TREE

americana (cotinoides; Rhus ameri-

cana; R. cotinoides) AMERICAN S.

coggyria (coccigea; cotinus; Rhus

cotinus) COMMON S. (Aaronsbeard)

PURPLE (atropurpurea) HV.

WEeping (pendulus)

COTOBARK Aniba coto

COTONEASTER COTONEASTER

acuminata SHARPLEAF C.

acutifolia PEKING C.

—villosula HAIRY P.C.

adpressa CREEPING C.

—prae'cox (C. praecox) EARLY C.

af'finis BROWNBERRY C.

—bacillaris

ambigua

amoe'na

angustifolia Pyracantha a.

apiculata CRANBERRY C.

applanata C. dielsiana

bulla'ta HOLLYBERRY C.

—floribun'da VILMORIN C.

—macrophylla BIGLEAF C.

buxifolia

This plant is often confused with C.

rotundifolia.

—vel'laea

COTONEASTER, continued

congesta (C. microphylla glacialis; py-

renasca) PYRENEES COTONEASTER

conspicua WINTERGREEN C.

—deco'ra (C. decora) NECKLACE C.

coop'eri COOPER C.

cotoneaster C. integririma

crenula'ta Pyracantha c.

—cris'pi (frigida X pannosa) CRISPS C.

dam'meri (humifusa) BEARBERRY C.

—rad'icans LITTLELEAF B.C.

davidia'na C. horizontalis

dielsia'na (applanata) DIELS C.

—el'egans (C. schneideri) CORAL D.C.

—ma'jor BIG D.C.

—minia'ta C. zabeli m.

dis'ticha (rotundifolia) SPREADING C.

divarica'ta GLOSSY C.

foveola'ta FRANCHET C.

franchet'i

—cineras'cens

frig'ida HIMALAYAN C.

—aldenhamen'sis ALDENHAM H.C.

—vicari

YELLOWBERRY (fructuluteo) HV. C.

frigida

glabra'ta SMOOTH C.

glaucophylla BRIGHTBEAD C.

—serot'ina (C. parneyi; C. serotina)

glomerula'ta CRIMSONBEAD C.

harrovia'na HARROW C.

hebe'phylla CHERRYRED C.

henry'na HENRY C.

himala'icus LITTLELEAF C.

horizontalis (davidiana) ROCK C.

—perpusil'la (C. perpusilla) GROUND C.

—wil'soni (C. wilsoni Hort., not Nakai)

WILSON C.

VARIEGATED (variegata) HV. C. hori-

zontalis

humifu'sa C. dammeri

hupehen'sis HUPEH C.

igna'va TURKESTAN C.

integer'ima (cotoneaster; vulgaris)

EUROPEAN C.

lac'tea

Has been grown for several years under

name of Cotoneaster parneyi; identified

as Cotoneaster lactea by Eric Walther.

hind'leyi LINDLEY C.

lu'cida (sinensis) HEDGE C.

melanocar'pa (nigra)

—commix'ta

—laxiflo'ra ROCKSPRAY C.

microphyll'la

—cochlea'ta

—glacia'lis C. congesta

—thymifo'lia (C. thymifolia)

THYME R.C.

moupinen'sis MOUPIN C.

multiflo'ra (reflexa)

—calocar'pa

—granaten'sis

ni'gra C. melanocarpa

ni'tens PINKBLUSH C.

nummular'ia C. racemiflora

obscu'ra BLOODBERRY C.

—cornifo'lia PURPLE B.C.

oligocar'pa REDBLOB C.

panno'sa SILVERLEAF C.

—na'na DWARF S.C.

par'neyi C. glaucophylla serotina

perpusil'la C. horizontalis p.

prae'cox C. adpressa p.

prostra'ta C. rotundifolia

pyrena'ica C. congesta

racemifo'ra (nummularia) REDBEAD C.

—desfontain'i

COTONEASTER, continued

racemifo'ra microcar'pa

LITTLE ROCKSPRAY COTONEASTER

—nummular'ia

—roylea'na (C. r. orbicularis)

—soongoria (C. soongorica)

SUNGARI R.C.

—veitch'i VEITCH R.C.

reflex'a C. multiflora

reticula'ta JETBEAD C.

rhytidophyll'la ORANGEBEAD C.

rose'a REDCURRANT C.

rotundifo'lia (prostrata) REDBOX C.

The name C. rotundifolia has often been

misapplied to C. disticha.

—lana'ta (C. wheeleri) WOOLLY R.C.

salicifo'lia WILLOWLEAF C.

—flocco'sa HARDY W.C.

—rugo'sa (C. rugosa) WOOLLY W.C.

schnei'deri C. dielsiana elegans

serot'ina C. glaucophylla s.

silves'tri SILVESTRI C.

sim'on'si SIMONS C.

sinen'sis C. lucida

soongor'ica C. racemiflora s.

tenui'pes SLENDER C.

thymifo'lia C. microphylla t.

tomento'sa BRICKBERRY C.

turbina'ta BRIGHTBERRY C.

uniflo'ra SINGLEBERRY C.

verruculo'sa SCARLETBERRY C.

vulga'ris C. integririma

ward'i WARDS C.

waterneri (frigida X henryana)

The cultivated shrub is presumably a

clone of this.

wheel'eri C. rotundifolia lanata

wil'soni Hort., not Nakai

C. horizontalis w.

C. wilsoni Nakai, a Formosan species

not in culture.

za'beli CHERRYBERRY C.

—minia'ta (C. dielsiana m.) LITTLE C.C.

COTONEASTER Cotoneaster

ALDENHAM HIMALAYAN C.

C. frigida aldenhamensis

BEARBERRY C. C. dammeri

BIG DIELS C. C. dielsiana major

BIGLEAF C. C. bullata macrophylla

BLOODBERRY C. C. obscura

BRICKBERRY C. C. tomentosa

BRIGHTBEAD C. C. glaucophylla

BRIGHTBERRY C. C. turbinata

BROWNBERRY C. C. affinis

CHERRYBERRY C. C. zabeli

CHERRYRED C. C. hebe'phylla

COOPER C. C. cooperi

CORAL DIELS C. C. dielsiana elegans

CRANBERRY C. C. apiculata

CREEPING C. C. adpressa

CRIMSONBEAD C. C. glomerulata

CRISPS C. C. crispus

DIELS C. C. dielsiana

DWARF SILVERLEAF C. C. pannosa nana

EARLY C. C. adpressa praecox

EUROPEAN C. C. integririma

FRANCHET C. C. francheti

GLOSSY C. C. foveolata

GROUND C. C. horizontalis perpusilla

HAIRY PEKING C. C. acutifolia villosula

HARDY WILLOWLEAF C. C. salicifolia floccosa

HARROW C. C. harroviana

HEDGE C. C. lucida

HENRY C. C. henryana

HIMALAYAN C. C. frigida

COTONEASTER, continued

- HOLLYBERRY C. . . . Cotoneaster bullata
 HUPEH C. . . . C. hupehensis
 JETBEAD C. . . . C. reticulata
 LINDLEY C. . . . C. lindleyi
 LITTLE CHERRYBERRY C. . . . C. zabeli miniata
 LITTLELEAF BEARBERRY C. . . . C. dammeri radicans
 LITTLELEAF C. . . . C. himalaicus
 LITTLE REDBEAD C. . . . C. racemiflora microcarpa
 MOUPIN C. . . . C. moupinensis
 NECKLACE C. . . . C. conspicua decora
 ORANGEHEAD C. . . . C. rhytidophylla
 PEKING C. . . . C. acutifolia
 PINKBLUSH C. . . . C. nitens
 PURPLE BLOODBERRY C. . . . C. obscura cornifolia
 PYRENEES C. . . . C. congesta
 REDBEAD C. . . . C. racemiflora
 REDBLOB C. . . . C. oligocarpa
 REDBOX C. . . . C. rotundifolia
 REDCURRANT C. . . . C. rosea
 ROCK C. . . . C. horizontalis
 ROCKSPRAY C. . . . C. microphylla
 SCARLETHEAD C. . . . C. verruculosa
 SHARPLEAF C. . . . C. acuminata
 SILVERLEAF C. . . . C. pannosa
 SILVESTRI C. . . . C. silvestri
 SIMONS C. . . . C. simonsi
 SINGLEBERRY C. . . . C. uniflora
 SLENDER C. . . . C. tenuipes
 SMOOTH C. . . . C. glabrata
 SPREADING C. . . . C. divaricata
 SUNGARI REDBEAD C. . . . C. racemiflora soongorica
 THYME ROCKSPRAY C. . . . C. microphylla thymifolia
 TURKESTAN C. . . . C. ignava
 VEITCH REDBEAD C. . . . C. racemiflora veitchi
 VILMORIN C. . . . C. bullata floribunda
 WARDS C. . . . C. wardi
 WATERER C. . . . C. watereri
 WILLOWLEAF C. . . . C. salicifolia
 WILSON C. . . . C. horizontalis wilsoni
 WINTERGREEN C. . . . C. conspicua
 WOOLLY REDBOX C. . . . C. rotundifolia lanata
 WOOLLY WILLOWLEAF C. . . . C. salicifolia rugosa
 COTTAGRASS. Cottea; C. pappophoroides
 COT'TEA COTTAGRASS
 See GRASS GENERA.
 COTTON Gossypium
 ARABIAN C. . . . G. stocksii
 ASIATIC TREE C. . . . G. arboreum
 AUSTRALIAN C. . . . G. sturti
 BOURBON C. . . . G. purpurascens
 CHINA C. . . . G. arboreum nanking
 DAVIDSON C. . . . G. davidsoni
 FIJI C. . . . G. taitense
 HAWAIIAN C. . . . G. tomentosum
 INDIA LARGE BOLL C. . . . G. arboreum assamicum
 INDIA SMALL BOLL C. . . . G. a. soudanense
 KIRKS C. . . . G. kirki
 LEVANT C. . . . G. herbaceum
 SEALSAND C. . . . G. barbadense
 THURBER C. . . . G. thurberi
 UPLAND C. . . . G. hirsutum
 COTTONASTER Corethrogyne
 CALIFORNIA C. . . . C. californica
 CUDWEED C. . . . C. flaginifolia
 Cottongrass . . . COTTONTOP; Trichachne

- COTTONROSE Gifola germanica
 COTTONSEEDGE Eriophorum
 BROADLEAF C. . . . E. latifolium
 NARROWLEAF C. . . . E. angustifolium
 SHEATHED C. . . . E. vaginatum
 VIRGINIA C. . . . E. virginicum
 COTTONTHISTLE Onopordum
 CURLYBRACT C. . . . O. bracteatum
 EGYPTIAN C. . . . O. sibthorpiatum alexandrinum
 HYDRA C. . . . O. polycephalum
 ILLYRIAN C. . . . O. illyricum
 MOORS C. . . . O. arabicum
 SCOTCH C. . . . O. acanthium
 TAURUS C. . . . O. tauricum
 TURKISH C. . . . O. sibthorpiatum
 COTTONTOP Trichachne
 ARIZONA C. . . . T. californica
 SHORLEAF C. . . . T. hitchcocki
 TEXAS C. . . . T. patens
 Cottontop FLUFFGRASS: Triodia pulchella
 COTTONWEED Diotis; D. candidissima
 Cottonwood POPLAR: Populus
 Black C. CALIFORNIA P.: P. trichocarpa
 Northern B.C. PACIFIC P.: P. t. hastata
 COT'ULA lw BRASSBUTTONS
 au'rea Matricaria a.
 austr'lis SOUTHERN B.
 coronopifo'lia lw BIRD B.
 dio'ca NEWZEALAND B.
 squa'ida
 COTYLE'DON (CHIASTOPHYLLUM) COTTLEDON
 See SUCCULENTS.
 COUE'PIA COUEPIA
 grandifo'ra RIGIDNUT C.
 Coulter'ia tincto'ria Caesalpinia spinosa;
 Poinciana conzatti
 COUMAROU'NA DIPTERYX
 COURAN'TIA ECHEVERIA
 See SUCCULENTS.
 COURATA'RI COURATARI
 domes'tica Cariniana d.
 estrellen'sis Cariniana excelsa
 exig'ua GUIANA C.
 guianen'sis CIGARETTEBARK C.
 tauar'i Hymenaea courbaril
 COURBARIL
 COUROUPI'TA CANNONBALLTREE
 guianen'sis GUIANA C.
 COURSE'TIA BABYBONNETS
 axilla'ris TEXAS B.
 glandulo'sa (microphylla) ROSARY B.
 COUTA'REA
 hexan'dra
 COVENTRYBELLS Campanula trachelium
 COVIL'LEA LARREA
 COWA'NIA lw CLIFFROSE
 stansburia'na (mexicana) lw STANSBURY C.
 COWBANE Oxypholis
 FENDLER C. . . . O. fendleri
 LEAFLESS C. . . . O. filiformis
 PACIFIC C. . . . O. occidentalis
 STIFF C. . . . O. rigidior
 COWBANELLILY Boophane
 COWBERRY Vaccinium vitis-idaea
 MOUNTAIN C. . . . V. v. minus
 SHORE C. . . . V. v. majus

- COWLILY Nuphar
 ARROW C. . . . N. sagittifolium
 EUROPEAN C. . . . N. luteum
 JAPANESE C. . . . N. japonicum
 LEAST C. . . . N. minimum
 LETTUCE C. . . . N. microphyllum
 PAINTED C. . . . N. variegatum
 REDDISE C. . . . N. rubrodiscum
 ROCKYMOUNTAIN C. . . . N. polysepalum
 SPATTERDOCK C. . . . N. advena
 COWPARSNIP Heracleum
 BIGLEAF C. . . . H. mantegazzianum
 CAUCASIAN C. . . . H. pubescens
 COMMON C. . . . H. lanatum
 GIANT C. . . . H. villosum
 HOGWEED C. . . . H. sphondylium
 COWPEA Vigna
 CATJANG C. . . . V. catjang
 COMMON C. . . . V. sinensis
 HAIRY C. . . . V. pilosa
 SEASHORE C. . . . V. marina
 YARDLONG C. . . . V. sesquipedalis
 COWPLANT, AUSTRALIAN Gymnema sylvestre
 COWSEYE Odontospermum
 CANARIES C. . . . O. sericeum
 SWEET C. . . . O. aquaticum
 COWWHEAT Melampyrum
 NARROWLEAF C. . . . M. lineare
 COVOL ACROCOMIA mexicana
 COYOTILLO Karwinskia
 CALDERON C. . . . K. calderoni
 HUMBOLDT C. . . . K. humboldtiana
 CRABAPPLE Malus
 For hort. var. grown for their fruits see
 FRUIT AND EDIBLE NUT NAMES.
 ARNOLD C. . . . M. arnoldiana
 BIGFRUIT C. . . . M. platycarpa
 BILTMORE C. . . . M. glabrata
 BUNCOMBE C. . . . M. bracteata
 CHERRY C. . . . M. robusta
 CHINESE FLOWERING C. . . . M. spectabilis
 CHINESE PEARLEAF C. . . . M. prunifolia rinki
 COMMON APPLE M. pumila
 CUTLEAF C. . . . M. toringoides
 DAWSON C. . . . M. dawsoniana
 DUNBAR C. . . . M. glaucescens
 FLORENTINE C. . . . M. florentina
 FORMOSA C. . . . M. formosana
 HALLS C. . . . M. halliana
 HARTWIG C. . . . M. hartwigi
 HONAN C. . . . M. honanensis
 JACK C. . . . M. baccata jacki
 JAPANESE FLOWERING C. . . . M. floribunda
 KANSU C. . . . M. kansuensis
 KELSEY C. . . . M. floribunda hv.
 LANCELEAF C. . . . M. lancifolia
 LOUISIANA C. . . . M. ioensis creniserrata
 MAGDEBURG C. . . . M. magdeburgensis
 MANCHURIAN C. . . . M. baccata mandshurica
 MIDGET C. . . . M. micromalus
 MISSOURI C. . . . M. ioensis bushi
 OREGON C. . . . M. fusca
 PALMER C. . . . M. ioensis palmeri
 PEARLEAF C. . . . M. prunifolia
 PRAIRIE C. . . . M. ioensis
 PRATTS C. . . . M. pratti
 PURPLE C. . . . M. purpurea
 REEDER SWEET C. . . . M. coronaria elongata
 SARGENT C. . . . M. sargentii
 SCHEIDECKER C. . . . M. scheideckeri
 SIBERIAN C. . . . M. baccata

CRABAPPLE, continued

SIKKIM C.	<i>Malus sikkimensis</i>
SOULARD C.	∞ <i>M. soulardi</i>
SOUTHERN C.	<i>M. angustifolia</i>
TEXAS C.	<i>M. ioensis texana</i>
TIBETAN C.	<i>M. transitoria</i>
TORINGO C.	<i>M. sieboldi</i>
WILD SWEET C.	<i>M. coronaria</i>
YELLOW AUTUMN C.	∞ <i>M. sublobata</i>
YUNNAN C.	<i>M. yunnanensis</i>
ZUMI C.	∞ <i>M. zumi</i>
CRABACTUS	<i>Schlumbergera</i>
BRIDGES C.	<i>S. bridgesi</i>
CHRISTMASCACTUS	<i>S. truncata</i>
EASTERCACTUS	<i>S. gaertneri</i>
RUSSELL C.	<i>S. russelliana</i>

CRABGRASS

Digitaria
This name is applied to the creeping species. See also FINGERGRASS.

BIG SMOOTH C.

D. ischaemum mississippiensis

BLANKET C.	<i>D. serotina</i>
FLORIDA C.	<i>D. floridana</i>
HAIRY C.	<i>D. sanguinalis</i>
JAMAICA C.	<i>D. horizontalis</i>
SHORE C.	<i>D. littoralis</i>
SMOOTH C.	<i>D. ischaemum</i>
SPREADING C.	<i>D. decumbens</i>
VIOLET C.	<i>D. violascens</i>

CRABWOOD

GUIANA C.	<i>Carapa</i>
MOLUCCA C.	<i>C. guianensis</i>
UGANDA C.	<i>C. moluccensis</i>
	<i>C. grandiflora</i>

CRAC'CA

TEPHROSIA

CRADLEORCHID

CLOWES C.	<i>Anguloa</i>
IVORY C.	<i>A. clowesi</i>
RUCKER C.	<i>A. c. eburnea</i>
	<i>A. ruckeri</i>

CRAM'BE

CORDIFO'lia	<i>COLEWORT</i>
HISPAN'ica	<i>HEARTLEAF C.</i>
MARIT'ima	<i>SPANISH C.</i>
	<i>COMMON C.</i>

CRANBERRY

SMALL C.	<i>Vaccinium macrocarpum</i>
WESTERN S. C.	<i>V. oxycoccos</i>
	<i>V. o. intermedium</i>

Cranberrybush

Viburnum: *Viburnum*, especially *V. trilobum*

American C.

AMERICAN

European C.

EUROPEAN

Sargent C.

SARGENT

Cranberrygourd

Abobra tenuifolia

CRANFLYORCHID

Tipularia

AMERICAN C.

T. unifolia

CRANIOLARIA

CRANIOLARIA

an'nua

(*Martynia craniolaria*)

argenti'na

ANNUAL C.

integrifo'lia

(*Martynia i.*) ARGENTINE C.

CRAPEFERN

Leptopteris superba

CRAPEJASMINE

Ervatamia coronaria

CRAPEMYRTLE

Lagerstroemia

ANDAMAN C.

L. hypoleuca

BATTINAN C.

L. piriformis

COMMON C.

L. indica

LITTLEFLOWER C.

L. parviflora

QUEEN C.

L. speciosa

CRASPE'DIA

unifo'ra

CRASSIN'A

ZINNIA

CRASSOCE'PHALUM . . . GYNURA

CRAS'SULA

See SUCCULENTS.

CRASSULA

ALSTON C.	<i>Crassula</i>
CLUBMOSS C.	<i>C. alstoni</i>
COLUMNAR C.	<i>C. lycopodioides</i>
COOPER C.	<i>C. columnaris</i>
CORAL C.	<i>C. cooperi</i>
HORNED C.	<i>C. corallina</i>
KEYLEAF C.	<i>C. cornuta</i>
MILKY C.	<i>C. clavifolia</i>
SCHMIDT C.	<i>C. lactea</i>
SILVER C.	<i>C. schmidtii</i>
THOROWORT C.	<i>C. argentea</i>
WOOLLY C.	<i>C. perfoliata</i>
	<i>C. tomentosa</i>

∞ CRATAEGOMES'PILUS (CRATAEGUS + MESPILUS or CRATAEGUS × MESPILUS)

×dar'dari (<i>Crataegus monogyna</i> × <i>M. germanica</i>)	∞ HAWMEDLAR
×—asnieri'si (<i>C. asnierei</i>)	BRONVAUX H.
∞ gilloti' (<i>Crataegus monogyna</i> × <i>M. germanica</i>)	ASNIERES H.
∞ grandiflo'ra (<i>Crataegus oxyacantha</i> × <i>M. germanica</i> ; <i>Crataegus grandiflora</i>)	∞ GILLOT H.
	∞ BIGFLOWER H.

CRATAE'GUS lw

HAWTHORN

abbrevia'ta	
accli'vis	
acerifo'lia	<i>C. phaenopyrum</i>
acutifo'lia	St. LOUIS H.
aestiva'lis	MAY H.
—maloi'des	HAWCREEK H.
al'gens	BUNCOMBE H.
alta'ica	ALTAT H.
ambig'ua	RUSSIAN H.
amica'lis	
amnic'ola	
anno'sa	
anom'ala	
antiplas'ta	
apiifo'lia Michx., not Med.	<i>C. marshalli</i>
apiomor'pha	
appos'ita	DELAWARE H.
—bissell'i (<i>C. bisselli</i>)	BISSELL D.H.
a'prica	BEADLE H.
aralocla'da	
arbo'rea	MONTGOMERY H.
arbores'cens	<i>C. viridis</i>
arduen'nae	CHICAGO H.
arkansa'na	ARKANSAS H.
arnoldia'na	ARNOLD H.
ash'ei	ASHE H.
asperifo'lia (<i>C. brainerdi</i> a.)	NIAGARA H.
assur'gens	
atroru'bens	
azaro'lus	AZAROLE H.
barry'na	BARRY H.
basil'ica	
berberifo'lia	BARBERRYLEAF H.
berlandier'i	BERLANDIER H.
bissell'i	<i>C. opposita</i> b.
blan'da	
boyn'toni	BOYNTON H.
brachyacan'tha	BLUEBERRY H.
brachyphyl'la	
brain'ardi asperifo'lia	<i>C. asperifolia</i>
brazo'ria	BRAZOS H.
brit'toni	BRITTON H.
buck'leyi	BUCKLEY H.
bush'i	BUSHES H.
callicar'pa	
calpoden'dron (<i>chapmani</i> ; <i>tomentosa</i>)	PEAR H.

CRATAEGUS, continued

canaden'sis	CANADA HAWTHORN
can'byi	CANBY H.
carrie'ei	∞ <i>C. lavallei</i>
cerro'nis (<i>erythropoda</i>)	CERRO H.
champlainei'sis	CHAMPLAIN H.
chap'mani	<i>C. calpodendron</i>
cherokee'nis	CHEROKEE H.
chippewaen'sis	CHIPPEWA H.
chlorosar'ca	BLACKFRUIT H.
choriophyl'la	
chrysocar'pa	FIREBERRY H.
—phoeni'cea (<i>C. rotundifolia</i>)	EASTERN F.H.
coccin'ea	<i>C. intricata</i>
cocciniol'des	KANSAS H.
cocks'i	COCKS H.
coll'i'na	SANDELL H.
coloraden'sis	COLORADO H.
consanguin'ea	
corda'ta	<i>C. phaenopyrum</i>
corus'ca	
crenula'ta	<i>Pyracantha c.</i>
croci'na	
crusgal'li lw	COCKSPUR H.
—capilla'ta	WILMINGTON C.H.
—oblonga'ta	PENNSYLVANIA C.H.
—pyracanthifo'lia	REDHIP C.H.
—splen'dens	SHOWY C.H.
cunea'ta	NIPPON H.
cu'prea	BRONZY H.
dallasia'na	DALLAS H.
dawsonia'na	DAWSON H.
delec'ta	
delos'i	BUNCH H.
dena'ria	MISSISSIPPI H.
de'pilis	
deweya'na	DEWEY H.
diffu'sa	
dilata'ta	
disjunc'ta	
dis'par	
disper'sa	
doug'lasi lw	DOUGLAS H.
drymo'phila	
dsungar'ica	MONGOL H.
dun'bari	DUNBAR H.
durobiven'sis	CHRISTMAS H.
eames'i	EAMES H.
edi'ta	SABINE H.
ed'ura	
e'gani	EGANS H.
ellwangeria'na	ELLWANGER H.
engelmann'i	ENGELMANN H.
enuclea'ta	
erect'a	BOTTOM H.
erythrop'oda	<i>C. cernonis</i>
fecun'da	MISSOURI H.
fe'ra	
fiabella'ta	FANLEAF H.
fla'va	YELLOW H.
florida'na	JACKSONVILLE H.
foe'tida	RUSSET H.
fontanesia'na	
formo'sa	
fructuo'sa	WESTCHESTER H.
frutico'sa	LOWHEDGE H.
gault'i	GAULT H.
gemmo'sa	
georgia'na	GEORGIA H.
glabrus'cula	
grandiflo'ra	∞ <i>Crataegomespilus g.</i>
gra'vida	
gregg'i	GREGG H.
harbisoi'ni	HARBISON H.
held'reichi	HELDREICH H.
∞ hiema'lis (<i>crusgalli</i> × <i>pentagyna</i>)	HILLS H.
hill'i	

CRATAEGUS, continued

holmesia'na	HOLMES HAWTHORN
—tard'ipes	
—vil'ipes	
hudson'ica	HUDSON H.
igna'va	
illinoien'sis	ILLINOIS H.
indu'ta	TURKEYAPPLE H.
in'fera	OCTOBER H.
in'gens	
inte'gra	
integrilo'ba	
intermix'ta	HANNIBAL H.
intrica'ta (coccinea)	THICKET H.
invi'sa	
jones'ae	
kansuen'sis	KANSU H.
kel'loggi	KELLOGG H.
kingstonen'sis	KINGSTON H.
korolkow'i	C. wattiana
la'cera	
lacrima'ta	PENSACOLA H.
lalan'di	Pyracantha coccinea l.
∞ lambertia'na (?nigra × sanguinea)	
	∞ LAMBERT H.
la'neyi	LANEY H.
lanugino'sa	
lau'ta	FRANKLIN H.
∞ laval'lei (crusgalli × pubescens; car- rieri)	∞ LAVALLE H.
lawrencen'sis	LAWRENCECOUNTY H.
letterman'i	LETTERMAN H.
lima'ria	
limno'phila	WAKULLA H.
lobula'ta	
luco'rum	
luxurio'sa	
macracan'tha	SPIKE H.
macrosp'er'ma	
mansfielden'sis	MANSFIELD H.
margaret'ta	MARGARET H.
—brown'i	
marietten'sis	MARIETTA H.
mar'shalli (aptifolia Michx., not Med.)	PARSLEY H.
maximowicz'i	MAXIMOWICZ H.
∞ me'dia (monogyna × oxyacantha)	
meridiona'la	
mexica'na	C. pubescens
micran'tha	
microcar'pa	C. spathulata
mi'tis	
modes'ta	BABY H.
mohr'i	MOHRS H.
mol'lis	DOWNY H.
monogy'na	SINGLESEED H.
∞ DOUBLERED (rubroplena) hv.	
∞ DOUBLEWHITE (alboplana)	
∞ PYRAMIDAL (stricta)	
∞ ROSE (rosea)	
∞ SINGLERED (punicea)	
∞ WEEPINGPINK (rosepandula)	
∞ WEEPINGWHITE (pendula)	
montiva'ga	JEFFDAVIS H.
multifo'ra	INKBERRY H.
nemora'lis	WOOD H.
neolondinen'sis	
ni'gra	EUROPEAN BLACK H.
ni'tida	GLOSSY H.
noelen'sis	
∞ no'tha (aptifolia × brachyphylla)	
no'da	
ohioen'sis	OHIO H.
opa'ca	RIVERFLAT H.
opi'ma	
orienta'lis	SILVER H.
ova'ta	

CRATAEGUS, continued

oxyacan'tha (oxyacanthoides) hv	ENGLISH HAWTHORN
∞ DOUBLEPINK (roseaplana) hv.	
∞ DOUBLERED (coccineaplana)	
∞ DOUBLEWHITE (plana)	
∞ GOLDFRUIT (aurea)	
∞ PAULS SCARLET (pauli)	
∞ PRINCEPS SIMPLEX	
∞ REDRIM (bicolor)	
∞ SINGLEPINK (rosea)	
∞ SINGLERED (coccinea punicea)	
pallia'ta	
pal'meri	PALMER H.
pan'da	
paucispi'na	
pausia'ca	
pedicella'ta	ONTARIO H.
—glorio'sa	
peni'ta	
pennsylva'nica	PENNSYLVANIA H.
pentagy'na	
pentan'dra	
peorien'sis	PEORIA H.
∞ peregr'i'na (mollis × nigra)	
	∞ PEREGRINA H.
× persis'tens	
pertomento'sa	
phaenopy'rum (acerifolia; cordata; pop- ulifolia)	WASHINGTON H.
∞ PYRAMIDAL (fastigiata) hv.	
phaneroneu'ra	PIKECOUNTY H.
pinnatif'ida	CHINESE H.
—ma'jor	LARGE C.H.
poliophyl'la	
praten'sis	PRAIRIE H.
prin'glei	PRINGLE H.
pro'cera	
pruino'sa	FROSTED H.
prunifo'lia	PLUMLEAF H.
pubes'cens (mexicana)	
Prof. Rehder follows Stapf's treatment (Kew Bulletin, pp. 289-298, 1914) here. Other authors, however, regard mexicana as a distinct species and, apparently, this matter requires further field study.	
—stipula'cea (C. stipulacea)	
puncta'ta	DOTTED H.
—au'rea (C. xanthocarpa)	YELLOW D.H.
	ALBANY H.
—canes'cens	
—microphyl'la	
pyracan'tha	Pyracantha coccinea
querci'na	
ravenel'i	RAVENEL H.
recur'va	
rega'lis	PIEDMONT H.
rivula'ris hv	RIVER H.
robesonia'na (spissiflora)	ROBESON H.
ro'bur	
rotundifo'lia	C. chrysocarpa phoenicea
rubicun'da	
ru'fula	POND H.
salig'na	WILLOW H.
sanguin'ea	REDHAW H.
sar'genti	SARGENT H.
sen'ta	
se'ra	
serta'ta	
signa'ta	PINELAND H.
silves'tris	
smith'i	SMITH H.
sorbifo'lia	SORBUS H.
Thought to be a hybrid between C. oxyacantha and some other Crataegus.	
sor'dida	
spathula'ta (microcarpa) hv	LITTLEHIP H.

CRATAEGUS, continued

spissifo'ra	C. robesoniana
stenose'pala	
stipula'cea	C. pubescens s.
stipulo'sa	ECUADOR HAWTHORN
sublobula'ta	AUGUSTINE H.
submol'lis	QUEBEC H.
suborbicula'ta	
subpilo'sa	EUREKA SPRINGS H.
succulen'ta	FLESHY H.
sutherlanden'sis	SUTHERLAND H.
—spines'cens	
swanen'sis	SWAN H.
tanacetifo'lia	TANSTLEAF H.
ter'sa	OPELOUSAS H.
texa'na	TEXAS H.
tomento'sa	C. calpodendron
trealeas'ei	TRELEAH H.
trifo'ra	THREEFLOWER H.
tris'tis	
triumpha'lis	
unifo'ra	ONEFLOWER H.
uni'qua	
veg'eta	
velu'tina	
venus'ta	
venus'tula	
verruculo'sa	
viburnifo'lia	
victori'ni	
vir'idis (arborescens)	GREEN H.
vir'ilis	
visen'da	
vul'sa	
war'neri	WARNER H.
wattia'na (korolkow'i)	WATTS H.
wil'soni	WILSON H.
xanthocar'pa	C. punctata aurea
young'i	YOUNGS H.
CRAWFORDIA	
japon'ica	
triner'vis	
CRAWLDEVIL	Borziacactus eriотrichus
CRAZYWEED	
BESSEY POINTYETCH	O. besseyi
BLANKINSHIP C.	O. blankinshipi
CREAMFLOWER C.	O. ochroleuca
DROPPED C.	O. deflexa
HAIRY C.	O. villosa
HAREFOOT C.	O. lagopus
LAMBERT C.	O. lamberti
PLAINS C.	O. campestris
ROCKY MOUNTAIN C.	O. saximontana
RUBY C.	O. tenella
SHOWY C.	O. splendens
SILKY C.	O. sericea
SPIKE C.	O. macouni
ST. JOHNS C.	O. johannis
URAL C.	O. uralensis
WHORLED C.	O. richardsoni
YELLOWHAIR C.	O. viscidula
Creamnut	MONKEYPOTTREE,
SAPUCAIANUT: Lecythis zabucajo	
CREEPER	
BIGLEAF THICKET C.	Parthenocissus
	P. inserta macrophylla
ENGELMANN VIRGINIA C.	
	P. quinquefolia engelmanni
HIMALAYA C.	P. himalayana
JAPANESE C.	P. tricuspidata
LITTLELEAF VIRGINIA C.	
	P. quinquefolia minor
LOWS JAPANESE C.	P. tricuspidata lowi
PURPLE J. C.	P. t. purpurea
RAGLEAF THICKET C.	
	P. inserta laciniata

CREEPER, continued

- REDLEAF HIMALAYA C.
 Parthenocissus himalayana rubrifolia
 REDTWIN VIRGINIA C.
 P. quinquefolia hirsuta
 SEVENLEAF C. P. heptaphylla
 SILVERVEIN C. P. henryana
 ST. PAUL VIRGINIA C.
 P. quinquefolia saintpauli
 THICKET C. P. inserta
 THOMSON C. P. thomsoni
 VEITCH JAPANESE C.
 P. tricuspidata veitchi
 VIRGINIA C. P. q. murorum
 WALL V. C. P. q. murorum

CREEPINGDEVIL-CACTUS

Machaerocereus eruca

CREMNO'PHILA

- nu'tans
 CREOSOTEBUSH Larrea
 COVILLE C. L. tridentata
 SPREADING C. L. divaricata

CRE'PIS *lw*

- acumina'ta HAWKSBEAR
 barba'ta TAPERTIP H.
 bien'nis Tolpis b.
 bun'gei ROUGH H.
 capilla'ris (*virens*) SMOOTH H.
 dioscor'idis
 glau'ca
 glomera'ta
 grandiflo'ra
 interme'dia GRAY H.
 montic'ola SISKIYOU H.
 na'na (*Youngia n.*) TINY H.
 occidenta'lis *lw* WESTERN H.
 ru'bra RED H.
 runcina'ta DANDELION H.
 scopulo'rum YELLOWSTONE H.
 seto'sa
 tecto'rum NARROWLEAF H.
 vir'ens C. capillaris

CRESCEN'TIA

- ala'ta (*Parmentiera a.*) CALABASHTREE
 cuje'te CROSSLEAF C.
 Cress, Garden COMMON C.
 GARDENCRESS: *Lepidium sativum*

CRESTEDCORALROOT

Hexalectris spicata

CRIMSONBEAD

- Bigleaf C. Alseuosmia
 HOLLY C. A. macrophylla
 OAKLEAF C. A. ilex
 A. quercifolia

CRIMSONFLAG

Schizostylis

BASUTO C.

S. coccinea

CRINKLEAWN

Trachypogon montufari

CRINODEN'DRON

(TRICUSPIDA-RIA) LILYTREE

dependens (*Tricuspidaria d.*) WHITE L.
 patag'ua (*hookerianum*; *lanceolatum*;
Tricuspidaria lanceolata; *T. patagua*)
 RED L.

CRINODON'NA

(AMARYLLIS × CRINUM; ∞ AMARCRINUM)

COR'si

(Amaryllis belladonna × Crinum moorei)

CHOW'ardi

(Amaryllis belladonna × Crinum moorei; × Amarcrinum h.)

CRINUM *lw*

amab'ile SUMATRA C.

america'num *lw*

FLORIDA C.

asiaticum (*toxicarium*)

GRAND C.

CRINUM, continued

- augus'tum MAURITIUS CRINUM
 baines'i BAINES C.
 bulbif'erum (*capense*; *longifolium*)
 HARDY C.
 campanula'tum FUNNEL C.
 cris'pum TRANSVAAL C.
 erubes'cens CARIB C.
 fimbria'tulum ANGOLA C.
 flac'idum DARLINGLILY C.
 forbesia'num FORBES C.
 gigan'teum FRAGRANT C.
 kirk'i KIRK C.
 kunthia'num COLOMBIAN C.
 C. kunthianum of gardens is the hybrid
 Herbert.
 longiflo'rum JAMAICA C.
 longifo'rium C. bulbiferum
 macow'ani MACOWAN C.
 moor'ei LONGNECK C.
 —al'bum WHITE L. C.
 peduncula'tum MURRAY C.
 rattray'i Hort. UGANDA C.
 sanderia'num SANDER C.
 sca'brum GREENTUBE C.
 toxica'rium C. asiaticum
 yemenen'se YEMEN C.
 yunnanen'se YUNNAN C.
 zeylan'icum CEYLON C.

CECIL HOUDYSHEEL, HV. Crinum

- ELLEN BOSANQUET
 EMPRESS OF INDIA
 GORDON WAYNE
 HARLEMENSE
 J. C. HARVEY
 KRELAGI
 LOUIS BOSANQUET
 MRS. HENRY NEERLING
 MRS. JAMES HENDRY
 PEACHBLOW
 POWELLI ALBUM
 POWELLI ROSEUM
 SOPHIA NEHRING
 VIRGINIA LEE
 VIRGINICUM
 WHITE QUEEN
 ZIMMERMANN

CRINUM

- ANGOLA C. C. fimbriatum
 BAINES C. C. bainesi
 CARIB C. C. erubescens
 CEYLON C. C. zeylanicum
 COLOMBIAN C. C. kunthianum
 DARLINGLILY C. C. flaccidum
 FLORIDA C. C. americanum
 FORBES C. C. forbesianum
 FRAGRANT C. C. giganteum
 FUNNEL C. C. campanulatum
 GRAND C. C. asiaticum
 GREENTUBE C. C. scabrum
 HARDY C. C. bulbiferum
 JAMAICA C. C. longiflorum
 KIRK C. C. kirkii
 LONGNECK C. C. moorei
 MACOWAN C. C. macowani
 MAURITIUS C. C. augustum
 MURRAY C. C. pedunculatum
 SANDER C. C. sanderianum
 SUMATRA C. C. amabile
 TRANSVAAL C. C. crispum
 UGANDA C. C. rattrayi
 WHITE LONGNECK C. C. moorei album
 YEMEN C. C. yemenense
 YUNNAN C. C. yunnanense

CRISTA'RIA

glaucochyl'la

CRISTATE'LA *lw*james'i *lw*

CRITH'MUM

SAMPHIRE

marit'imum

SAMPHIRE

CROCANTHEMUM

FROSTWORT

Some botanists maintain that Crocanthemum is a synonym of Helianthemum. Pending further study of the matter, it seems desirable to maintain Crocanthemum as a valid genus in this book, following the usage of Rehder's Manual, the U. S. Pharmacopoeia, and the National Formulary.

canaden'se

(Helianthemum c.) *lw*

CANADA F.

green'ei (Helianthemum g.) GREENES F.

scopia'rum (Helianthemum s.) *lw*

BUSH F.

suffrutes'cens (Helianthemum s.)

AMADOR F.

CROCI'DIUM

multicaule

CROCOS'MIA

COPPERTIP

au'rea GOLDEN C.

CRO'CUS

CROCUS

ae'rius

C. moesiacus

astu'ricus

C. moesiacus

au'reus

C. moesiacus

balan'sae

C. moesiacus

biflo'rus

SCOTCH C.

—a'dami

—argen'teus

—pusil'lus

—wel'deni

bo'ryi

—marathon'seus

—toure'fort'i

byzanti'nus (*iridiflorus*). BYZANTINE C.

cambessedes'i

cancellat'us

—al'bus

cas'pius

chrysan'thus

—fuscotint'us

etrus'cus

fleis'scheri

FLEISCHER C.

hadria'ticus

—chrysobele'nicus

—wil'helmi

hyema'lis

imper'ati

EARLY C.

—al'bus

iridiflo'rus

C. byzantinus

karduch'o'rum

korolkow'i

laeviga'tus

—fontenay'i

longiflo'rus

LONGFLOWER C.

—meliten'sis

me'dius

min'imus

moesia'cus (*aureus*)

nudiflo'rus

ochroleu'cus

olivier'i

pulchel'lus

salz'manni

SALZMANN C.

sati'vus

SAFFRON C.

—cartwrightia'nis

—pal'lasi

sie'beri

SIEBER C.

—purpu'reus

PURPLE S.C.

specio'sus

—aitchiso'ni

—al'bus

—globo'sus

CROCUS, continued

×stella'ris	
susia'nus	CLOTHOFGOLD CROCUS
tau'ri	TAURUS C.
tomasinia'nus	
ver'nus	COMMON C.
—al'bus	
versicol'or	CLOTHOFSILVER C.
vitelli'nus	
—grave'olens	
zona'tus	
CROCUS	Crocus
BYZANTINE C.	C. byzantinus
CLOTHOFGOLD C.	C. susianus
CLOTHOFSILVER C.	C. versicolor
COMMON C.	C. vernus
EARLY C.	C. imperati
FLEISCHER C.	C. fleischeri
LONGFLOWER C.	C. longiflorus
PURPLE SIEBER C.	C. sieberi purpureus
SAFFRON C.	C. sativus
SALZMANN C.	C. salzmanni
SCOTCH C.	C. biflorus
SIEBER C.	C. sieberi
TAURUS C.	C. tauri

CROSSAN'DRA

infundibulifor'mis (undulaefolia)

CROSSOSO'MA	CROSSOSOMA
bigelo'vi	BIGELOW C.
califor'nicum	CALIFORNIA C.
CROSSVINE	BIGNONIA capreolata
REDPURPLE C.	B. c. atrosanguinea
CROSSWORT	CRUCIANELLA
COMMON C.	C. stylosa
HERB C.	C. herbacea

CROTALARIA lw

agatiflo'ra	CROTALARIA
anagyroi'des	CANARYBIRD C.
angula'ta (rotundifolia) <u>lw</u>	
	RABBITBELLS C.
can'dicans	
capen'sis	CAPE C.
inca'na	SHACKSHACK C.
interme'dia	
jun'cea	SUNN C.
laburnifo'lia	RATTLEBOX C.
lanceola'ta	LANCELEAF C.
marit'ima	COASTPLAIN C.
mucrona'ta (striata)	STRIPED C.
pu'mila (lupulina) <u>lw</u>	LOW C.
pursh'i <u>lw</u>	PURSH C.
retu'sa	
retz'i	RETZ C.
rotundifo'lia	C. angulata
sagitta'lis <u>lw</u>	ARROW C.
spectab'ilis (sericea)	SHOWY C.
stri'a'ta	C. mucronata
verruco'sa	
CROTALARIA	Crotalaria
ARROW C.	C. sagittalis
CANARYBIRD C.	C. agatiflora
CAPE C.	C. capensis
COASTPLAIN C.	C. maritima
LANCELEAF C.	C. lanceolata
LOW C.	C. pumila
PURSH C.	C. purshii
RABBITBELLS C.	C. angulata
RATTLEBOX C.	C. laburnifolia
RETZ C.	C. retzi
SHACKSHACK C.	C. incana

CROTALARIA, continued

SHOWY C.	Crotalaria spectabilis
STRIPED C.	C. mucronata
SUNN C.	C. juncea

CRO'TON lw

The plants known to horticulturists as Croton belong not to the genus Croton of botanists but to the genus Codiaeum, which see for a few of the many horticultural varieties.

califor'nicus	CALIFORNIA C.
capita'tus <u>lw</u>	WOOLLY C.
corymbulo'sus	LEATHERWEED C.
dolichosta'chys	
elute'ria	
fruticulo'sus	BUSH C.
glandulo'sus <u>lw</u>	
gossypio'lius	CANDLETREE C.
malam'bo	MALAMBORAK C.
monanthogy'nus <u>lw</u>	
neomexica'nus	NEW MEXICAN C.
puncta'tus	
pun'gens	
texen'sis <u>lw</u>	TEXAS C.
tig'lium	PURGING C.
torreya'nus <u>lw</u>	TORREY C.

CROWBERRY	Empetrum
BLACK C.	E. nigrum
PURPLE C.	E. atropurpureum

Crowfoot . . . ANEMONE, MEADOW:
Anemone canadensis; BUTTERCUP:
Ranunculus spp.; DEERVETCH, BIRDS-
FOOT: Lotus corniculatus; GERANIUM:
Geranium spp.; GROUNDCEADAR: Lycopodium complanatum flabelliforme;
GROUNDPIKE: Lycopodium obscurum;
MARSHMARGOLD, COMMON: Caltha palustris; ORCHIS, MALE: Orchis mascula; ORCHIS, SPOTLEAF: Orchis maculata; PLANTAIN, CROWFOOT: Plantago coronopus.

CROWFOOTGRASS	Dactyloctenium
DURBAN C.	D. aegyptium
CROWNBEARD	Verbesina
GOLDEN C.	V. encelioides
GRAVELWEED C.	V. helianthoides
LINDEN C.	V. lindeni
MEXICAN C.	V. crotata
WHITE C.	V. virginica
YELLOW C.	V. occidentalis

CROWPOISON . . . Amianthium; A. muscaetoxicum

CRUCIANEL'LA	CROSSWORT
herba'cea	HERB C.
stylo'sa	COMMON C.

Crucifer

Any plant belonging to the Crucifer, or Mustard family (Cruciferae, or Brassicaceae).

CRUPI'NA	CRUPINA
vulga'ris	COMMON C.

CRU'SEA lw
trico'ca lw

CRYOPHYTUM

MESEMBRYANTHEMUM
See SUCCULENTS.

CRYOSO'PHILA (A CANTHOR-
RHIZA) . . . ROOTSPINEPALM
See PALM GENERA.

CRYP'SIS . . . PRICKLEGRASS
See GRASS GENERA.

CRYPTAN'DRA

arbutiflo'ra

CRYPTAN'THA (CRYPTANTHE;
KRYNITZKIA; OREOCARYA) lw
CRYPTANTHA

barbig'era
flac'cida lw
interme'dia
james'i (Oreocarya suffruticosa)
JAMES C.

leiocar'pa (Krynitzkia l.)
racemo'sa . . . FORGETMENOT C.
shel'doni (Oreocarya glomerata)
SHELDON C.

CRYPTAN'THUS

acau'tis
beuck'eri
zona'tus
ZEBRINA. HV.

CRYPTOCARYA . . . CRYPTOCARYA
austra'lis . . . GRAY C.
mi'seri . . . BELLOTA C.
ru'bra (peumus; Peumus r.) . . . RED C.
wood'i . . . WOODS C.

CRYPTOCORY'NE . . . CRYPTOCORYNE
cilia'ta . . . FRAGRANT C.
corda'ta
grif'fithi . . . BROADLEAF C.
retrospira'lis . . . TWISTHOOD C.
wil'tisi

CRYPTOGAMS, ECONOMIC

The so-called nonvascular cryptogams (including among others, Algae, Fungi, Lichens, Liverworts, and Mosses) embrace many plants of great economic importance as food for man and beast; as sources of drugs and other chemicals, dye-stuffs, packing materials, etc.; as the causative organisms in human, animal, and plant diseases; in symbiotic relationships whereby important higher plants are able to maintain life; as soil- and land-building and soil-protective organisms, and in many other ways. It is not feasible in the limited space available here to give more than a token list of this vast host of plants, but it seems highly important not to ignore them entirely. The literature on these great groups of plants, and especially Fungi, is of course enormous. The very restricted list which appears below has been collated from a number of sources.

The Editorial Committee is indebted to John A. Stevenson, In Charge, Mycological Collections of the Bureau of Plant Industry, Washington, D. C., for suggesting that those actively interested in the outstanding works in this field consult, among others, the following works: Anderson, Paul J., "Check List of Diseases of Economic Plants in the United States," U. S. Dept. Agr. Bul. 1366, 1920. Arthur, J. C., "Manual of the Rusts in the United States and Canada," Purdue Univ., 1934. Boyce, John S., "Forest Pathology," McGraw-Hill Book Co., N. Y., 1938. Charles, Vera K., "Some Common Mushrooms and How to Know Them," U. S. Dept. Agr. Circ. 143, 1931. Clements, F. E. and Shear, C. L., "Genera of Fungi," The H. W. Wilson Co., N. Y., 1931. Coker, W. C., "The Clavarias of the United States and Canada," Univ. of N. C. Press, Chapel Hill, N. C., 1923.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

CRYPTOGAMS, ECONOMIC, continued

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Edi. Edible Poi. Poisonous

ALGAE

ALARIA spp. Edi.
WINGKELP (*Kombu*; *Murlin*)
ARTHROTHAMNUS spp. Edi.
KOMBU
CHONDRUS cris'pus. Edi.
IRISHMOSS (*Carrageen*)
DIL'SEA ed'ulis. Edi. . DULSE
See Rhodymenia.
EUCHEU'MA spp. Edi. JELLYALGA
Contributing sources to commercial Agar.
FU'CUS ROCKWEED
serra'tus CARTWRACK R.
vesiculo'sus BLADDERWRACK R.
GELID'IUM cor'neum. Edi. COM-
MON AGAR (*Agar-Agar*; *Tongusa*)

CRYPTOGAMS (ALGAE), continued

GIGARTINA mamillo'sa
GLOIOPEL'TIS spp. . GLUE-ALGA
(*Funori*)
GRACILARIA spp. . CREYLOMOSS
HALI'DRYS siliquo'sa
DRUG SEAOK
LAMINARIA spp. . BLADEKELP
LI'MU ko'la. Edi.
CEREMONIAL LIMU
MACROCYS'TIS pyrif'era
GIANTKELP
Reported to reach occasional lengths of
700 feet, making it the longest of all living
organisms.
OEDOGO'NIUM . OEDOGONIUM
autumna'le AUTUMN O.
bosci' BOSC O.
gran'de GREAT O.
landsbor'oughi . LANDSBOROUGH O.
rufes'cens REDDISH O.
stagna'le STAGNANT O.
PORPHYRA spp. Edi. . LAVER
(*Mori*; *Redlaver*; *Slack*)
PTILO'TA spp.
RHODYMENIA palma'ta. Edi.
IRISHDULSE SEAKALE
See Dilsea.
SARGAS'SUM spp. . SARGASSO
SPIROGYRA protec'ta
COMMON PONDSCUM
TOLYPEL'LA TOLYPELLA
fimbria'ta
prolif'era
UL'VA spp. Edi. . SEALETUCE
(*Greenlaver*)
VAUCHERIA GREENFELT
gemina'ta TWINEGG G.
ses'silis
terres'tris LAND G.
FUNGI
AGARICUS AGARICUS
arven'sis. Edi. HORSE A.
campes'tris. Edi.
COMMON MUSHROOM A.
placomy'ces. Edi. FLATCAP A.
rod'mani. Edi. RODMANS A.
silvic'ola. Edi. FOREST A.
subrufes'cens. Edi.
AMANI'TA AMANTIA
caesar'ea. Edi. CAESARS A.
muscaria. Poi. FLY A.
phalloi'des. Poi. DEATHCUP A.
strobilifor'mis FIRCONE A.
ver'na SPRING A.
AMANITOP'SIS vagina'ta
SHEATHED AMANTOPSIS
ARMILARIA ARMILLARIA
matsuta'ke MATSUTAKE A.
mel'lea. Edi. HONEYCOLOR A.
ventrico'sa COARSE A.
BOLETUS BOLETUS
bi'color. Edi.
chrysen'teron
ed'ulis. Edi. EDIBLE B.
felle'us BITTER B.
granula'tus
lute'us. Edi.
CALVA'TIA CALVATIA
cyathifor'mis. Edi. CUP C.
gigan'tea. Edi. GIANT C.

CRYPTOGAMS (FUNGI), continued

CANTHAREL'LUS
CANTHARELLUS
auranti'acus FALSE C.
ciba'rius. Edi. CHANTERELLE C.
CLAUDO'PUS ni'dulans
NESTCAP CLAUDOPUS
CLAVICEPS purpu'rea. Poi.
ERGOT CLAVICEPS
CLITOCY'BE CLITOCYBE
dealba'ta
illu'dens. Poi. JACK-O'-LANTERN C.
monadel'pha. Edi.
mul'ticeps. Edi. MANYHEAD C.
ochropurpu'rea PURPLEGILL C.
COLLYBIA COLLYBIA
radica'ta. Edi. ROOTED C.
velu'tipes. Edi. VELVETSTEM C.
COPRI'NUS COPRINUS
atramenta'rius. Edi. INKCAP C.
coma'tus. Edi. SHAGGYMANE C.
mica'ceus. Edi. SHINY INKCAP C.
CORTINARIUS CORTINARIUS
cinnamo'meus. Edi.
lilaci'nus. Edi.
CORTINELLUS edo'des (*berkeley-
anus*) . SHIITAKE CORTINELLUS
DAEDA'LEA querci'na
OAK DAEDALEA
ENDO'THIA parasit'ica
CHESTNUTBLIGHT ENDOTHIA
FISTULI'NA hepat'ica. Edi.
BEEFSTEAK FISTULINA
FO'MES FOMES
applana'tus SHELF F.
lu'cidus LACQUERED F.
officina'lis (*Polyporus o.*) . LARCH F.
GA'LERA tener'a. Edi.
LAWN GALERA
GEAS'TER hygromet'ricus
BAROMETER EARTHSTAR
HYD'NUM HYDNUM
coralloi'des. Edi. CORAL H.
erina'ceum. Edi. SATYRSBEARD H.
HYGROPH'ORUS. HYGROPHORUS
chrys'odon. Edi. GOLDTOOTH H.
coccin'eus SCARLET H.
con'icus. Poi. CONIC H.
hypothe'jus. Edi.
HYPHOLO'MA HYPHOLOMA
appendicula'tum. Edi.
perplex'um PERPLEXING H.
sublaterit'ium. Suspected.
BRICKTOP H.
ITHYPHAL'LUS impu'dicus
STINKHORN ITHYPHALLUS
LACTARIUS LACTARIUS
delicio'sus. Edi. DELICIOUS L.
in'digo. Edi. INDIGO L.
LENTI'NUS LENTINUS
lecom'tei HAIRY L.
lepid'eus SCALY L.
LEPIO'TA LEPIOTA
america'na. Edi. AMERICAN L.
mor'gani. Poi. GREENGILL L.
nauci'na. Edi. SMOOTH L.
pro'cera. Edi. PARASOL L.
LYCOPERDON pyrifor'me. Edi.
PEAR LYCOPERDON

CRYPTOGAMS (FUNGI), continued

- MARASMIUS . . . MARASMIUS
oreodes. Edi. . . FAIRYRING M.
ro'tula . . . COLLARED M.
MERULIUS lac'rymans
WEeping MERULIUS
MORCHEL'IA esculen'ta. Edi.
COMMON MOREL
MU'TINUS cani'nus
DOGSTINKHORN MUTINUS
MYCE'NA galericula'ta. Edi.
PEAKCAP MYCENA
NAUCO'RIA semiorbicula'ris.
Edi. . . HALFBALL NAUCORIA
OMPHA'LLIA campanel'la. Edi.
BELL OMPHALIA
PANAEO'LUS retiru'gis
WRINKLED PANAEOLUS
PANUS stypticus. Poi.
BITTER PANUS
PHOLIO'TA . . . PHOLIOTA
adipo'sa. Edi. . . FATTY P.
capera'ta. Edi. . . WRINKLED P.
margina'ta. Suspected
squarro'sa. Edi. . . SCALY P.
PLEURO'TUS . . . PLEUROTUS
ostrea'tus. Edi. . . OYSTER P.
sap'idus. Edi. . . SAPID P.
PLUTEUS cervi'nus. Edi.
FAWNCOLOR PLUTEUS
POLYP'ORUS . . . POLYPORUS
berk'eleyi . . . BERKELEY P.
betuli'nus . . . BIRCH P.
cro'ceus . . . WHITEPIPEROT P.
frondo'sus . . . OAKSTRAWROT P.
sulphu'reus . . . SULFUR P.
POLYSTICTUS . . . POLYSTICTUS
cinnabari'nus
pergame'nus
versicol'or
PSATHYRELLA dissemina'ta.
Edi. . . . PSATHYRELLA
PUCCIN'IA gram'inis
STEMRUST PUCCINIA
RUS'SULA . . . RUSSULA
emet'ica. Poi. . . EMETIC R.
vires'cens. Edi. . . GREEN R.
SACCHAROMYCES cerevis'iae
BREWERS YEAST
STEREUM frustulo'sum
HONEYCOMBROT STEREUM
STROBILOMYCES strobila'ceus
PORECON STROBILOMYCES
STROPHARIA semigloba'ta. Poi.
POISON STROPHARIA
TERFEZ'IA spp. TERFAS (*Kamea*)
TRICHOLO'MA . . . TRICHOLOMA
eques'tre. Edi. . . EQUESTRIAN T.
nu'dum. Edi. . .
persona'tum. Edi. . . BLEWITS T.
rus'sula. Edi. . . RED T.
ter'reum
TUBER melanos'porum. Edi.
PERIGORD TRUFFLE
USTILA'GO ze'ae (*maydis*)
CORNSMUT
VOLVARIA . . . VOLVARIA
bombyci'na . . . SILKY V.
volva'cea. PADI V. (*Strawmushroom*)

CRYPTOGAMS, continued
LICHENS

- ALECTO'RIA juba'ta
ROCKHAIR ALECTORIA
BORRE'RA . . . BORRERA
ash'neyi . . . CHUTCHELEERA B.
fla'vicans . . . YELLOW B.
CETRA'RIA
island'ica . . . ICELANDMOSS
juniperi'na . . . JUNIPERMoss
CLADO'NIA rangiferi'na
REINDEERMoss
CORNICULA'RIA aculea'ta spa-
dic'ea . . . BROWN PRICKLY
CORNICULARIA
EVER'NIA . . . EVERNIA
fla'vicans . . . YELLOWBROWN E.
prunas'tri . . . STAGHORN E.
vulpi'na . . . WOLFbane E.
GYROPH'ORA . . . GYROPHORA
cylind'rica . . . CYLINDER G.
deus'ta . . . SCORCHED G.
pustula'ta . . . BLISTER G.
ISID'IUM . . . ISIDIUM
coralli'num . . . CORALCROTTL E.
west'ringi . . . WESTRINGS I.
LECANO'RA . . . LECANORA
candela'ria . . . CANDELARIA L.
esculen'ta . . . MANNA L.
haemato'ma . . . BLOODSPOT L.
palles'cens . . . PALE L.
parel'la . . . CRABSEYE L.
tatar'ea . . . LITMUS L.
LECID'EA . . . LECIDEA
atrovi'rens . . . MAP L.
sanguina'ria . . . BLOODRED L.
LEPRA'RIA . . . LEPRARIA
chlori'na . . . BRIMSTONE L.
iolit'hus . . . VIOLET L.
NEPHRO'MA par'ilis
CHOCOLATE NEPHROMA
PARME'LIA . . . PARMELIA
capera'ta . . . WRINKLED P.
ceratophyl'la . . . HORN P.
conspers'a . . . SPRINKLED P.
omphalo'des . . . BLACKCROTTL E.
parieti'na . . . WALL P.
perla'ta . . .
physo'des . . . DARKCROTTL E.
saxat'ilis . . . STONECROTTL E.
RAMALI'NA . . . RAMALINA
farina'cea . . . MEALY R.
scopulo'rum . . . IVORY R.
ROCEL'LA tincto'ria
LITMUS ROCCELLA
SOLORI'NA cro'cea
SAFFRON SOLORINA
STIC'TA . . . STICTA
croca'ta . . . YELLOW S.
pulmona'ria (*Lobaria* p.)
LUNGWORT S.
scrobicula'ta . . . PITTED S.
UMBILICA'RIA . . . UMBILICARIA
pustula'ta . . . BLISTER U.
velle'a . . . FLEECY U.
URCEOLA'RIA . . . URCEOLARIA
calca'rea . . . LIMESTONE U.
cine'rea . . . ASHY U.
scru'po'sa . . . JAGGED U.

CRYPTOGAMS (LICHENS), continued

- USNEA . . . USNEA
barba'ta . . . BEARDED U.
flor'ida . . . FLORIDA U.
plicata . . . PLEATED U.
LIVERWORTS
MARCHAN'TIA polymor'pha
COMMON MARCHANTIA
MOSSES
POLYT'RICHUM. HAIRCAPMOSS
commu'ne . . . COMMON H.
juniperi'num . . . JUNIPER H.
SPHAG'NUM spp. . . SPHAGNUM
CRYPTOGRAM'MA . . . ROCKBRAKE
See FERN GENERA.
CRYPTOLE'PIS
el'egans
longifo'ra
CRYPTOME'RIA . . . CRYPTOMERIA
japon'ica . . . CRYPTOMERIA
The typical form of the species is the
so-called var. japonica, Japanese Cryptomeria.
—sinen'sis (*C. fortunei*; *C. kawai*)
CHINESE C.
ARAUCARIA (*arauarioides*) HV.
Cryptomeria
CAVE (*compacta*)
CRESTED (*cristata*)
DACRYDIUM (*dacrydioides*)
DWARF (*nana*)
JUNDAI-SUGI
LOBE (*lobbi*)
PLUME (*elegans*)
PRICKLY (*pungens*)
SELAGINELLA (*selaginoides*)
SLENDER (*elegans gracilis*)
SPIRAL (*spiralis*)
VILMORIN (*vilmoriniana*)
CRYPTOSTE'GIA . . . RUBBERVINE
grandifo'ra . . . PALAY R.
madagascariensis . . . MADAGASCAR R.
CRYPTOSTEM'MA
calendula'ceum (*Arctotis calendulacea*)
CTENANTHE
kummeria'na
lubbersia'na
oppenheimia'na (*Maranta o.*)
seto'sa
CTENIUM (*CAMPULOSUS*)
COMBGRASS
See GRASS GENERA.
CTENOPHYLL'UM . . . ASTRAGALUS
CUCUMBER . . . Cucumis sativus
CU'CUMIS lw
acutan'gulus . . . Luffa acutangula
angu'ria lw (*erinaceus*; *grossulariaeformis*) . . . WESTINDIAN GHERKIN
dipsa'ceus . . . TEASELGOURD
flexuo'sa . . . C. melo flexuosus
me'lo lw . . . MUSKMELON
—cantalupensis . . . CANTALOUPE
—du'daim (*C. odoratissimus*)
DUDAIM MELON
—flexuo'sus (*C. flexuosa*) . . . SNAKE M.
metuliferus
myriocar'pus . . . GOOSEBERRYGOURD
sativus lw . . . CUCUMBER
CUCURBITA lw
ficifo'lia (*melanosperma*)
MALABARGOURD

CUCURBITA, continued

- foetidissima (perennis) *lw* BUFFALOGOURD
 maxima *lw* WINTER SQUASH
 moschata CUSHAW
 pepo *lw* PUMPKIN
 —melopepo (*C. melopepo*; *C. p. condensata*) BUSH P.
 —ovifera (*C. ovifera*)
 perennis C. foetidissima
 YELLOWFLOWERGOURD

CUDRANIA (VANIERIA)

- javanensis (Vanieria j.)
 tricuspidata (Maclura l.; Vanieria t.)

- CUDWEED Gnaphalium
 CLAMMY C. G. decurrens
 COTTONBATTING C. G. chilense
 FRAGRANT C. G. obtusifolium
 LOW C. G. uliginosum
 PURPLE C. G. purpureum
 WOOD C. G. sylvaticum

CULVERSPHYC Veronicastrum virginicum

- CUMINUM CUMIN
 cyminum CUMIN

CUNILA

- origanoides (mariana) STONEMINT
 MARYLAND S.
 (Maryland Dittany)

CUNNINGHAMIA (BELIS) CHINAFIR

- konishi FORMOSA C.
 lanceolata (sinensis; Belis l.) COMMON C.

♂BLUE (glauca) HV.

- CUNONIA CUNONIA
 capensis CAPE C. (Red Alder)

CUPANIA

- anacardioides CUPANIA
 cunninghami Diploglottis c.
 glabra FLORIDA C.
 sapida Blighia s.
 scorbutica
 sideroxylon

CUPFERN

- GLOSSY C. Dennstaedtia
 D. adiantoides

CUPFLOWER

- DWARF C. Nierembergia
 SLENDER C. N. hippomanica
 TALL C. N. gracilis
 WHITE C. N. frutescens
 N. rivularis

CUPGRASS

- BEARDED C. Eriochloa
 E. aristata

CUPYRASS

- CANYON C. E. lemmoni
 EVERGLADES C. E. michauxi simpsoni

CUPYRASS

- HAIRY C. E. villosa
 LONGLEAF C. E. michauxi
 LOUISIANA C. E. punctata
 NELSON C. E. nelsoni
 PRAIRIE C. E. contracta

SMALL SOUTHWESTERN C.

- SOUTHWESTERN C. E. gracilis minor
 TEXAS C. E. gracilis
 TROPICAL C. E. sericea
 E. procera

CUPHEA (PARSONSIA) *lw*

- compacta CUPHEA
 C. miniata c.
 cyanea (strigulosa) VIOLET C.
 C. micropetala

heterophylla

- hookeria HOOKER C.
 hyssopifolia HYSSOP C.
 y'nea C. platycentra

jorullensis (tricolor)

- BEETLESAGE C.
 lanceolata (silenoides; zimapani)
 LANCELEAF C.

CUPHEA, continued

micropetala (eminens)

- minia'ta (lavea) CINNABAR C.
 —compacta (*C. compacta*) BUNCH C.
 petiola'ta (Parsonsia p.) *lw* CLAMMY C.
 platycen'tra (igneae) CIGARFLOWER C.
 roezli ROEZLI C.
 silenoides C. lanceolata
 strigulo'sa C. cyanea
 tri'color C. jorullensis
 visco'sa STICKY C.
 zimapa'ni C. lanceolata

CUPHEA Cuphea

- BEETLESAGE C. C. jorullensis
 BUNCH C. C. miniata compacta
 CIGARFLOWER C. C. platycentra
 CINNABAR C. C. miniata
 CLAMMY C. C. petiolata
 HOOKER C. C. hookeriana
 HYSSOP C. C. hyssopifolia
 LANCELEAF C. C. lanceolata
 ROEZLI C. C. roezli
 STICKY C. C. viscosa
 TINYPETAL C. C. micropetala
 VIOLET C. C. cyanea

CUPIDSDART Catananche

- BLUE C. C. caerulea

CUPRESSOCYPARIS (CHAMAE-CYPARIS X CUPRESSUS)

- Known only in the following cross.
 C. leylandi (Chamaecyparis nootkatensis X Cupressus macrocarpa; C. Cupressus l.)

The cultivated tree is presumably a clone of this cross.

CUPRESSUS CYPRESS

- arizonia ARIZONA C.
 —bonita (*C. glabra*) SMOOTH A.C.

Some botanists maintain that C. arizonica bonita and C. glabra are distinct.

- ♂BLUE (glauca) HV. C. arizonica
 ♂COMPACT (compacta)
 ♂DWARF (nana)
 ♂PYRAMIDAL (pyramidalis)

- ba'keri (*C. macnabiana* b.) MODOC C.
 californica C. goveniana
 cashmeria'na KASHMIR C.
 duclouxia'na (torulosa) BHUTAN C.

- ♂CORNEY (corneyana) HV.
 ♂LOFTY (majestica)
 ♂WIGHT (wightiana)

- excel'sa C. lusitanica benthami
 forbes'i TECATE C.

Tecate Cypress has been confused with the larger and much more commonly cultivated Guadalupe Cypress.

- formosensis FORMOSA C.
 fu'nebris MOURNING C.

- ericoides
 gla'bra C. arizonica bonita
 govenia'na (californica) GOWEN C.

- sar'genti C. sargenti
 ♂BLUE (californica; pygmaea) HV.
 C. goveniana

- guadalupensis (*C. macrocarpa* g.)
 GUADALUPE C.

See note on C. forbesi.

- ♂BLUE (glauca) HV.
 lawsonia'na Chamaecyparis l.
 leylandi Cupressocyparis l.

- lusitanica (glauca; lindleyi)
 MEXICAN C. (Portuguese C.)

The common name Portuguese C., as well as the specific name lusitanica, are misnomers, as the tree is native to Mexico.

CUPRESSUS, continued

lusitanica benthami

- BENTHAM MEXICAN CYPRESS
 —knightia'na (*C. knightiana*)

Perhaps not distinct from var. benthami.

- ♂BLUE (glauca) HV. C. lusitanica
 ♂SILVER (argentea)
 ♂WHIP (flagellifera)

- macnabiana MACNAB C.
 —ba'keri C. bakeri
 —nevadensis (*C. nevadensis*)

- PIUTE M.C.
 ♂SULFUR (sulfurea) HV. C. macnabiana

- macrocarpa (lambertiana; C. macrocarpa l.) MONTEREY C.

- guadalupensis C. guadalupensis
 COLUMNAR (fastigiata) HV. C. macrocarpa

- ♂CRIPPS (cripsii)
 ♂GOLDEN (lutea)
 ♂LAMBERT (lambertiana)

- ♂VARIEGATED (variegata)
 nootkatensis Chamaecyparis n.

- obtu'sa Chamaecyparis o.
 pisifera Chamaecyparis p.

- pygmaea (*C. goveniana* p.)
 MENDOCINO C.

- sar'genti (*C. goveniana* s.) SARGENT C.
 —duttoni DUTTON C.

- sempervirens ITALIAN C.
 PYRAMIDAL (fastigiata; pyramidalis; stricta) HV.

- SPREADING (horizontalis)
 torulo'sa C. duclouxiana

- CUPSCALE Sacciolepis
 AMERICAN C. S. striata

- INDIA C. S. indica

CURCULIGO

- capitata'na (recurvata)
 latifolia

CURCUMA TURMERIC

- angustifolia
 longica COMMON T.
 petiolata
 zedoaria ZEDOARY T.

CURUMA TURMERIC

- angustifolia
 longica COMMON T.
 petiolata
 zedoaria ZEDOARY T.

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CURUMA TURMERIC

- angustifolia
 longica COMMON T.
 petiolata
 zedoaria ZEDOARY T.

CURUMA TURMERIC

- angustifolia
 longica COMMON T.
 petiolata
 zedoaria ZEDOARY T.

CURRANT, continued

- CHINESE WINTERBERRY C.
Ribes fasciculatum chinense
 CLOVE C. *R. odoratum*
 COLORADO C. *R. coloradense*
 COMMON RED C. *R. sativum*
 CRATER LAKE C. *R. erythrocarpum*
 CUTLEAF ALPINE C.
R. alpinum laciniatum
 CUTLEAF EUROPEAN BLACK C.
R. nigrum heterophyllum
 DIKUSCHA C. *R. dikuscha*
 EARLY ALPINE C.
R. alpinum pumilum
 EPIPHYTE C. *R. ambiguum*
 EUROPEAN BLACK C. *R. nigrum*
 FONTENAY C. *R. fontenayense*
 FUTURUM C. *R. futurum*
 GOLDEN C. *R. aureum*
 GONDWIN C. *R. gondwinii*
 GOOSEBERRY C. *R. montigenum*
 GORDON C. *R. gordonianum*
 GREEN EUROPEAN BLACK C.
R. nigrum chlorocarpum
 HALLS C. *R. hallii*
 HENRY C. *R. henryi*
 HIMALAYA C. *R. emodense*
 HOUGHTON C. *R. houghtonianum*
 HUDSON BAY C. *R. hudsonianum*
 JAPANESE C. *R. japonicum*
 KOEBNE C. *R. koebneanum*
 LAUREL C. *R. laurifolium*
 MANCHURIAN C. *R. manshuricum*
 MAPLE LEAF C. *R. acerifolium*
 MESCALERO C. *R. mescaleerum*
 MEYER C. *R. meyeri*
 MORENO C. *R. canthariforme*
 NEPAL C. *R. glaciale*
 NORTHERN RED C. *R. rubrum*
 NUTMEG C. *R. glutinosum*
 ORIENTAL C. *R. orientale*
 PALE LEAF WAX C.
R. cereum farinosum
 PINK WINTER C.
R. sanguineum carneum
 PRICKLY C. *R. lacustre*
 Redflowering C. *R. winteri*
 ROCK C. *R. petraeum*
 ROTHEROCK C. *R. wolffii*
 RUBY WINTER C.
R. sanguineum atrorubens
 RUSSIAN C. *R. multiflorum*
 SAUNDERS C. *R. saundersii*
 SCARLET WINTER C.
R. sanguineum splendens
 SHINY LEAF ORIENTAL C.
R. orientale heterotrichum
 SIBERIAN C. *R. diacanthum*
 SIERRA C. *R. nevadense*
 SIKKIM C. *R. emodense urceolatum*
 SKUNK C. *R. glandulosum*
 SMOOTH SIBERIAN C.
R. diacanthum inerme
 SQUAW C. *R. inebrians*
 STICKY C. *R. viscosissimum*
 STINK C. *R. bracteosum*
 Swamp C. *R. prickly*
 TAWNY C. *R. fuscescens*
 TRAILING BLACK C. *R. laxiflorum*
 TREE C. *R. moupinense*
 VILMORIN C. *R. vilmorini*
 WALLICH C. *R. wallichii*
 WARSCEWICZ C. *R. warscewiczii*
 WARTY HIMALAYA C.
R. emodense verruculosum
 WAX C. *R. cereum*
 WESTERN BLACK C. *R. petiolare*
 WHITEFLOWER C. *R. indecorum*

CURRANT, continued

- WHITE NUTMEG C.
Ribes glutinosum albidum
 WHITE WINTER C.
R. sanguineum albescent
 WILSON WISTARIA C.
R. longeracemosum wilsoni
 WINTERBERRY C. *R. fasciculatum*
 WINTER C. *R. sanguineum*
 WISTARIA C. *R. longeracemosum*
 YELLOWBERRY GOLDEN C.
R. aureum chrysococcum
 YELLOW EUROPEAN BLACK C.
R. nigrum xanthocarpum
 YELLOW LEAF ALPINE C.
R. alpinum aureum
 YELLOW LEAF WINTER C.
R. sanguineum brocklebanki
 CURRY LEAF TREE *Murraya koenigii*
 CURTISIA
fagi'nea *ASSEGAI TREE*
 CUSCU'TA *lw* *DODDER*
america'na *LOVEVINE D.*
arven'sis *C. pentagona*
Cuscuta arvensis was published as a synonym.
 cor'yli *HAZEL D.*
 epil'num *FLAX D.*
 epith'yum *CLOVER D.*
 grono'vi *lw* *GRONOVUS D.*
 indeco'ra *BIGSEED ALFALFA D.*
 obtusiflo'ra *lw*
 pentag'ona (*arvensis*) *lw*
 planiflo'ra *LITTLESEED ALFALFA D.*
 sali'na *lw* *SALT MARSH D.*
 suave'olens (*C. racemosa chiliana*)
 CHILE D.
 CUSHAW *Cucurbita moschata*
 CUSTARDAPPLE
 BULLOCKSHEART C. *Annona reticulata*
 HARDSHELL C. *A. scleroderma*
 Custardapple *SUGARAPPLE: Annona squamosa*
 CUTAN'DIA
 See GRASS GENERA.
 CUTGRASS *Leersia*
 BUNCH C. *L. monandra*
 CLUBHEAD C. *L. hexandra*
 RICE C. *L. oryzoides*
 CUTHBERTIA
gramin'ea
 CYANANTHUS *CYANANTHUS*
delavay'i *DELAVAY C.*
inca'nus *HOARY C.*
loba'tus
 CYANASTRUM
cordifo'lium
Cyanophyl'lum magnif'icum
Miconia magnifica
 CYANOP'SIS *CYANOPSIS*
tetragonolo'ba
 CYANO'TIS
somalien'sis
 CYA'THEA *TREE FERN*
 See FERN GENERA.
 CYATHO'DES
acero'sa
 CYBIS'TAX *PRIMAVERA*
donnell-smith'i (Tabebuia d.)
 PRIMAVERA

CYBISTETES CYBISTETES
longifo'lia (Ammocharis falcata)

CYCAD GENERA

The Editorial Committee acknowledges with thanks valuable suggestions received in the preparation of this list from the following persons: Charles J. Chamberlain, Adriane S. Foster, A. W. Haupt, William Hertrich, and H. A. Van Hermann.

BOWENIA BOWENIA
*serrula'ta (B. spectabilis s.)*spectab'ilis TURNIPSTEM B.
CARROTSTEM B.CERATOZA'MIA HORNCONE
kusteria'na *KUSTER H.*
latifo'lia *BROADLEAF H.*
mexica'na (longifolia) *MEXICO H.*
miquelia'na *BLUE H.*
pur'pusi *PURPUS H.*CY'CAS CYCAS
beddom'ei *MADRAS C.*
cairnasia'na *CAIRNS C.*
circina'lis *CROZIER C.*
kennedy'na *KENNEDY C.*
me'dia *NUT C. (Gavea)*
micholitz'i *MICHOLOITZ C.*
neocaledo'nica *NEW GUINEA C.*
normanby'na *NORMANBY C.*
pectina'ta *NEPAL C.*
revolu'ta *SAGO C.*

Usually called Sago Palm, but the true Sago Palm is *Metroxylon rumphii*.

ruminia'na PHILIPPINE C.
rumph'i *RUMPHIUS C.*
siamen'sis *SIAM C.*
tonkinen'sis *TONKIN C.*
wade'i *WADE C.*

Cycas zeylanica, a trade name, has no botanical standing.

DION' (DIOON) DION
chamal' *CHAMAL D.*
ed'ule *CHESTNUT D. (Tiotamal, Mex.)*
pin'o'i (dohenyi Hort.; tomentosum)
pur'pusi *PURPUS D.*
spinulo'sum *GIANT D.*ENCEPHALAR'TOS KAIFIBREAD
altenstein'i *ALTENSTEIN K.*
brachyphyl'lus (E. caffer b.) *ZULU K.*
caffer (cafra)
cycadifo'lius *GLOBE K.*
ghellinck'i *PINLEAF K.*
hildebrandt'i *HILDEBRANDT K.*
hor'ridus *SPINY K.*
kosten'sis *KOSIBAY K.*
latifrons *BROADLEAF K.*
laurentia'nus *CONGO K.*
lehmann'i *LEHMANN K.*
longifo'lius *LONGLEAF K.*
—angustifo'lius *NARROW L.K.*
—hook'eri *HOOKE L.K.*
—revolu'tus *ROLLED L.K.*
pun'gens *SHARPLEAF K.*
septentriona'lis *NORTHERN K.*
villo'sus *WOOLLY K.*MACROZA'MIA MACROZAMIA
coralli'pes *CORALFOOT M.*
cor'isoni (peroffskyana) *DENISON M.*
doug'lasi *DOUGLAS M.*
flexuo'sa *ZIGZAG M.*
fra'seri *FRASER M.*
heterom'era
hope'i *GIANT M.*

CYCAD GENERA (MACROZAMIA), con.

- macdon'neili
MONSTERSEED MACROZAMIA
miquel'i MIQUEL M.
moor'ei MOORE M.
paulo-guliel'mi WOOLLYCONE M.
peroffskya'na M. denisoni
platyra'chis BROADSHAFT M.
spira'lis SPIRAL M.
MICROCY'CAS MICROCYCAS
caloco'ma CORCHO M. (*Palma Corcho*)
STANGERIA FERNCYCAD
erio'pus (*paradoxa*) STRANGE F.
ZA'MIA ZAMIA
angustifo'lia BAHAMAS Z.
angustis'sima SLIMLEAF Z.
costaricen'sis COSTA RICA Z.
cycadifo'lia
florida'na
furfura'cea SCURFY Z.
integrifo'lia COONTIE
kick'i KICKX Z.
latifo'lia HONDURAS Z.
latifoliola'ta
lawsonia'na LAWSON Z.
leibold'i LEIBOLD Z.
lin'deni ECUADOR Z.
loddiges'i (*mexicana; terrestria*) LODDIGES Z.
me'dia
montic'ola MOUNTAIN Z.
portoricensis PUERTO RICO Z.
pseudoparasit'ica TREETRUNK Z.
pu'mila ST. JOHNS COONTIE
pyg'maea PYGMY Z.
silic'ea SAND Z.
silvat'ica
silvic'ola
skin'neri PANAMA Z.
spar'tea BROOM Z.
terres'tris Z. loddigesii
umbro'sa UNDERSHRUB Z.
CY'CAS CYCAS
See CYCAD GENERA.
CYCAS Cyas
CAIRNS C. C. cairnsiana
CROZIER C. C. circinalis
KENNEDY C. C. kennedyana
MADRAS C. C. beddomei
MICHOULTZ C. C. micholitzii
NEPAL C. C. pectinata
NEW GUINEA C. C. neocaledonica
NORMANBY C. C. normanbyana
NUT C. C. media
PHILIPPINE C. C. ruminiana
RUMPHIUS C. C. rumphii
SAGO C. C. revoluta
SIAM C. C. siamensis
TONKIN C. C. tonkinensis
WADE C. C. wadei
CYCLADE'NIA CYCLADENIA
hu'milis SMOOTH C.
tomento'sa WOOLLY C.
CY'CLAMEN CYCLAMEN
africa'num (*macrophyllum*) FLORISTS C.
at'kinsi (*colum x sibiricum*)
ATKINS C.
The plant in cultivation is probably a
clone of this polybrid.
ROSE (*roseum*) HV.
co'um
ROSE (*roseum*) HV.
WHITE (*album*)
europa'eum EUROPEAN C.

CYCLAMEN, continued

- ibe'ricum IBERIAN CYCLAMEN
RUBRUM HV.
in'dicum (*hederaefolium; persicum*) IVYLEAF C.
GIANT (*giganteum*) HV.
ROCOCO
ROSE (*roseum*)
WHITE (*album*)
libanot'icum
macrophyllum C. africanum
neapolita'num NEAPOLITAN C.
WHITE (*album*) HV.
repan'dum SPRING C.
CYCLANTHE'RA CYCLANTHERA
explo'dens ARTILLERY C.
peda'ta PRICKLE C.
CYCLANTHUS
biparti'tus
CYCLOLO'MA RINGWING
atropicifo'lium TUMBLE R.
CYCLOPHORUS (*NIPHOBOLUS*) FELTFERN
See FERN GENERA.
CYCLOPIA
tenuifo'lia
CYCLOSPA'THE PSEUDOPHOENIX
See PALM GENERA.
CYCNO'CHES SWANORCHID
See ORCHID GENERA.
CYDIS'TA CYDISTA
aequinotia'lis (*Bignonia a.*)
CYDONIA QUINCE
cathayen'sis. Chaenomeles lagenaria c.
japon'ica Loisel., not Pers.
Chaenomeles lagenaria
marul'ei Chaenomeles japonica
super'ba X Chaenomeles s.
oblong'a (*vulgaris*) COMMON Q.
APPLE (*maliformis*) HV.
COLUMNAR (*pyramidalis*)
MARBLE (*marmorata*)
PEAR (*pyriformis*)
PORTUGUESE (*lusitanica*)
sargent'i. Chaenomeles japonica alpina
sinen'sis Chaenomeles s.
mulga'ris C. oblonga
For other spp. and var. often listed
under Cydonia, see CHAENOMELES.
For varieties of the Common Quince
cultivated for their fruit see QUINCE under
FRUIT AND EDIBLE NUT NAMES.
CYLICODIS'CUS
gabunens'is
CYLINDROPHYL'LUM
calamifor'me
CYMBALA'RIA BASKETIVY
aequitri'lo'ba (*Linaria a.*) TOADFLAX B.
hepaticaefo'lia (*Linaria h.*)
LIVERLEAF B.
mura'lis (*Linaria cymbalaria*)
KENILWORTHIVY (*Aaronsbeard*)
ALBA HV.
MAXIMA
ROSEA
pilo'sa (*Linaria p.*) SHAGGY B.
Cym'bria occidenta'lis KRIGIA O.
CYMBID'TUM
See ORCHID GENERA.

CYMBOPO'GON

See GRASS GENERA.

- CYMODO'CEA MANATEEGRASS
manato'rum GULF M.
Cymophyll'us fra'seri Carex f.
CYMOP'TERUS (*OREOXIS*)
fend'leri CHIMAYA
CYNAN'CHUM SWALLOWWORT
acuminatifo'lium (*Vincetoxicum acu-*
minatum; *V. japonicum*)
MosQUITOTRAP S.
erect'um Marsdenia erecta
ni'grum (*Vincetoxicum n.*) BLACK S.
vincetox'icum (*Vincetoxicum officinale*) WHITE S.
CYN'NARA
cardun'culus CARDOON
sco'tymus ARTICHOKE (*Globe A.*)
BURBANK HV.
CYNODON (*CAPRIOLA*) DOGTOTHOGRASS
See GRASS GENERA.
CYNOGLOSSUM HOUNDSTONGUE
ama'bile CHINESE H.
al'bum WHITE C.H.
furca'tum
glochidia'tum C. wallichi
gran'de PACIFIC H.
linifo'lium Omphalodes linifolia
nervo'sum GREAT H.
occidenta'le WESTERN H.
officina'le COMMON H.
virgin'icum WILDCOMFREY H.
wall'ichi (*glochidiatum*) WALLICH H.
zeylan'icum CEYLON H.
CYNOMA'RATHRUM DOGPARSLEY
nutt'alli NUTTALL D.
CYNOME'TRA
triniten'sis
CYNOSURUS DOGTAIL
See GRASS GENERA.
Cynox'ylon flor'idum CORNUS florida
CYN'THIA KRIGIA
CYPEL'LA CYPELLA
her'berti HERBERT C.
plum'bea
CYPERUS (*PAPYRUS*) FLATSEDGE
acumina'tus TAPERLEAF F.
adeno'phorus BRAZILIAN F.
alternifo'lius UMBRELLA F.
grac'ilis SLENDER U.F.
STRIPED (*variegatus*) HV. C. alterni-
folius
arista'tus BEARDED F.
articula'tus JOINTED F.
celulo'sa
compres'sus
cylindricus CYLINDER F.
denta'tus TOOTHLEAF F.
dian'drus
diffor'mis
echina'tus
engelmann'i ENGELMANN F.
erythrorhi'zos
esculen'tus CHUFA F. (*Chufa*)
fendleria'nus FENDLER F.
fe'rax
filici'nus FERN F.
flaves'cens
flavico'mus

CYPERUS, continued

- gates'i lw GATES FLATSEDGE
has'pan lw
hel'rus lw
hochstet'teri lw HOCHSTETTER F.
inflex'us lw
ir'ia lw
longispica'tus lw LONGSPIKE F.
lon'gus GALINGALE F.
melanosta'chys lw
microdon'tus lw
natalen'sis NATAL F.
odora'tus lw
papy'rus (*Cyperus antiquorum*) PAPIRUS
poll'ardi lw POLLARD F.
pseudoveg'etus lw
retrifrac'tus lw
rivula'ris lw BROOK F.
rotun'dus lw NUTGRASS F.
schwei'nitz'i lw SCHWEINITZ F.
strigo'sus lw
tegetifor'mis CHINESE MAT F.
uniflo'rus lw ONEFLOWER F.
vi'rens GREEN F.

CYPHOMANDRA

- beta'cea TREETOMATO
CYPRESS Cupressus
ARIZONA C. C. arizonica
BENTHAM MEXICAN C.

- C. lusitanica benthami
BHUTAN C. C. ducloxiana
DUTTON C. C. sargentii duttoni
FORMOSA C. C. formosensis
GOWEN C. C. goveniana
GUADALUPE C. C. guadalupensis
ITALIAN C. C. sempervirens
KASHMIR C. C. cashmeriana
KNIGHT MEXICAN C.

- C. lusitanica knightiana
MACNAB C. C. macnabiana
MENDOCINO C. C. pygmaea
MEXICAN C. C. lusitanica
MODOC C. C. bakeri
MONTEREY C. C. macrocarpa
MOURNING C. C. funebris
PIUTE MACNAB C.

- C. macnabiana nevadensis
Portuguese C. MEXICAN C.
SARGENT C. C. sargentii
SMOOTH ARIZONA C. C. arizonica bonita
TECATE C. C. forbesi

- CYPRESSINE Callitris
DROOPING C. C. cupressiformis
DRUMMOND C. C. drummondi
JUNIPER C. C. juniperoides
MUELLER C. C. muelleri
OBLONGCONE C. C. oblonga
ROES C. C. roei
SCHWARZ C. C. schwarzii
STURDY C. C. robusta
TASMANIAN C. C. tasmanica

CYPRIPEDIUM

- LADYSLIPPER
See ORCHID GENERA, HARDY TERRESTRIAL GROUP.

CYRIL/IA

- CYRILLA
antilla'na ANTILLES C.
racemiflo'ra AMERICAN C.

CYRTANTHUS

- CYRTANTHUS
angustiflo'lius NARROWLEAF C.
contract'us
mack'eni MACKEN C.
obli'quus CAPECOLONY C.
o'br'eni O'BRIEN C.
ochroleu'cus YELLOW C.

CYRTANTHUS, continued

- parviflo'rus
LITTLEFLOWER CYRTANTHUS
sanguine'us BLOOD C.
HERMONE. hv. Cyrtanthus

- CYRTO'MIUM BOWFERN
See FERN GENERA.

- CYRTOPO'DIUM
See ORCHID GENERA.

- CYRTOSTACH'YS SEALINGWAXPALM
See PALM GENERA.

- CYSTIUM ASTRAGALUS

- CYSTOP'TERIS (*FILIX*) BLADDERFERN
See FERN GENERA.

- CYTHERE'A CALYPSO
See ORCHID GENERA, HARDY TERRESTRIAL GROUP.

CYTISUS

- BROOM
acutan'gulus
ad'ami Laburnocytisus a.
al'bus (*leucanthus*) PORTUGUESE B.
—pal'idus PALE P.B.
alpi'nus Laburnum alpinum
ardoi'ni (*Genista a.*) ARDOIN B.
austria'cus AUSTRIAN B.
—heuff'feli (*C. heuffelii*) HEUFFEL A.B.
battandier'i
—bean'i (*ardoini* × *purgans*) BEANS B.
canarien'sis (*Genista c.*) CANARY B.
—ramosis'simus (*C. atleyanus*; *C. ramosissimus*)
can'dicans C. monspessulanus
capita'tus C. supinus
carlier'i C. nigricans elongatus
cilia'tus
—dallimor'ei (*multiflorus* × *scoparius*)
—PARADISE DALLIMORE B.
decum'bens (*Genista d.*; *G. halleri*) PROSTRATE B.

- demis'sus
diffu'sus
elonga'tus (*C. ratisbonensis e.*)
emeriflo'rus (*glabrescens*)
fi'lipes TENERIFFE B.
fra'grans (*Genista f.*; *Spartocytisus nubigenus*) SWEET B.
grandiflo'rus Hort.

- C. scoparius prostratus
heuff'feli C. austriacus h.
hillebrand'ti HILLEBRANDT B.
hirsu'tus (*leucotrichus*)
hispan'icus Genista hispanica
jun'ceus Spartium junceum
—kewen'sis (*ardoini* × *multiflorus*)
The plant in cultivation is probably a clone of this polybrid.

- labur'num Laburnum anagyroides
—purpuras'cens
leiocar'pus HUNGARIAN B.
leucan'thus C. albus
leuco'trichus C. hirsutus
liniflo'lius
maderen'sis MADEIRA B.
—magnifolio'sus (*C. stenopetalus*) LEAFY M.B.
monosper'mus
monspessula'nus (*candicans*)
multiflo'rus (*albus* of some Auth.; *Spartium multiflorum*) WHITESPANISH B.

CYTISUS multiflorus, continued

- KILLARNEY. hv.
—WHITEGEM
nigricans SPIKE BROOM
—elonga'tus (*carlieri*)
perez'i
—prae'cox (*multiflorus* × *purgans*; *Genista praecox*) WARMINSTER B.
—EASTER (*albus*) hv.
—LUTEUS
procum'bens GROUND B.
prolif'erus
pur'gans PROVENCE B.
purpu'reus PURPLE B.
—ALBOCARNATUS. hv.
—ALBUS
—ATROPURPUREUS
—ELONGATUS
—ERECTUS
—INCARNATUS
racemo'sus (*Genista racemosa*) EASTER B.

- radia'tus Genista radiata
ramosis'simus C. canariensis r.
ratisbonen'sis
—biflo'rus C. elongatus
—elonga'tus
—HORNFLORUS. hv. C. ratisbonensis
rochel'i ROCHEL B.
sagitta'tis Genista s.
scopa'rius (*Genista scoparia*; *Spartium scoparium*) SCOTCH B.
—prostra'tus (*C. grandiflorus*)

- ALBUS. hv. C. scoparius
—BURKWOOD
—BUTTERFLY
—C. E. PEARSON
—CORNISH CREAM
—DAISY HILL
—DONALD SEEDLING
—DOROTHY WALPOLE
—DOUBLE (*plenus*)
—ENCHANTRESS
—FIREFLY
—FULGENS
—GEOFFREY SKIPWITH
—GOLDEN SUNLIGHT
—HIBERNIA
—KILLARNEY
—LADY MOORE
—LORD LAMBOURNE
—MARIE BURKWOOD
—MATFLY
—MOONLIGHT (*sulphureus*)
—PARADISE (*andreamus*)
—PETER PAN
—PINKBEAUTY
—WEEPING (*pendulus*)
sessiliflo'lius SESSILE B.
—leucan'thus YELLOW S.B.
stenopetal'us

- C. maderensis magnifoliosus
supi'nus (*capitatus*) BIGFLOWER B.
triflo'rus GREEK B.
—versicol'or (*hirsutus* × *purpureus*)
—HILLER (*hilleri*) hv.

DABOE'CIA

- IRISHHEATH
canta'bica (*polifolia*) BELL I.
—ALBA. hv.
—ATROPURPUREA
—BICOLOR
—NANA
—PALLIDA

DACRYDIUM

- DACRYDIUM
bid'willi BIDWILL D.
colenso'i COLENZO D.

DACRYDIUM, continued

cupressi'num	RIMU DACRYDIUM
frank'lini	HUONPINE D.
interme'dium	FIRE D.
kirk'i	KIRK D.
westlan'dicum	WESTLAND D.

DAC'TYLIS . . . ORCHARDGRASS
See GRASS GENERA.DACTYLOCTE'NIUM . CROWFOOTGRASS
See GRASS GENERA.DACTYLOP'SIS
MESEMBRYANTHEMUM
See SUCCULENTS.DAEDALACAN'THUS
ERANTHEMUMDAEDA'LEA . . . DAEDALEA
querci'na . . . OAK D.DAEMON'OROPS . . . DEVILBITTAN
See PALM GENERA.DAFFODIL
COMMON D.Narcissus pseudo-narcissus
N. incomparabilis
Petticoat D. . . N. bulbocodium
TENBY D. . . N. obvallarisDAHLIA . . . DAHLIA
coccin'ea . . . FIRE D.
excel'sa (arborea) . . . TREE D.
glabra'ta . . . D. merckii
grac'ilis . . . DWARF D.
imperia'lis . . . CANDELABRA D.
juar'ezii . . . CACTUS D.
max'oni . . . MAXON D.
merck'i (glabrata) . . . BEDDING D.
pinna'ta . . . AZTEC D.
rose'a . . . OLD GARDEN D.
variab'ilis

A group of garden hybrids, probably among *D. coccinea*, *D. pinnata*, and *D. rosea*. These hybrids appear also in nature.

The Editorial Committee wishes to record its warm appreciation of the fine list of *Dahlia* hort. var. prepared for this edition of STANDARDIZED PLANT NAMES by Charles H. Connors, Professor of Ornamental Horticulture, State College of Agriculture, Rutgers University, New Brunswick, N. J., and to express its keen regret that space limitations have precluded the use of this list. Dr. Connors, who is Chairman of the Committee on Nomenclature for the American Dahlia Society, based his list largely upon the list prepared by J. B. S. Norton of the University of Maryland for the former (1923) edition of STANDARDIZED PLANT NAMES. Dr. Norton later became Chairman of the Committee on Nomenclature and published privately in 1924 a list of "7000 Dahlias in Cultivation." These two published lists should be consulted by the reader interested in hort. var. of *Dahlia*.

DAHOON . . . Ilex cassine
ALABAMA D. . . I. c. angustifolia
MYRTLE D. . . I. c. myrtifoliaDAISY . . . Bellis
BLUERAY MOROCCO D.B. rotundifolia caerulea
ENGLISH D. . . B. perennis
MOROCCO D. . . B. rotundifolia
New Holland D. . . VITTADINIA,
AUSTRALIAN: Vittadinia australis
SPANISH D. . . B. annuaDAISYBUSH . . . Olearia
AKEAKE D. . . O. avicenniaefolia
AKIRAGO D. . . O. paniculata
BIGHEAD MYRSINE D.O. myrsinoides erubescens
BRANNY D. . . O. furfuracea
CHATHAM D. . . O. chathamica
COINLEAF D. . . O. nummularifolia
COLENSO D. . . O. colensoi
FRAGRANT D. . . O. fragrantissima
HAAST D. . . O. haasti
HEKETARA D. . . O. cunninghami
HOLLYLEAF D. . . O. ilicifolia
LEATHERLEAF D. . . O. coriacea
MUSKTREE D. . . O. argophylla
MUSKY D. . . O. moschata
MYRSINE D. . . O. myrsinoides
OLIVELEAF D. . . O. oleifolia
RIDGE TASMANIAN D.O. stellulata lirata
SOLANDER D. . . O. solandri
SWEET D. . . O. suavis
TASMANIAN D. . . O. stellulata
TETEAWEKA D. . . O. angustifolia
THICKLEAF D. . . O. pachyphylla
THOMSON D. . . O. thomsoni
TRAILLS D. . . O. trailli
TRAVERS D. . . O. traversi
TWIGGY D. . . O. ramulosa
WILCOX D. . . O. wilcoxiDALBER'GIA (AMERIMNON)
ROSEWOODcearen'sis . . . CEARA R.
cochinchinensis
dyeria'na . . . GRANADILLO R.
granadil'lo . . . MADAGASCAR R.
grevea'na . . . COSTA RICA R.
hupea'na . . . EAST INDIAN R.
hypoleu'ca . . . AFRICAN BLACKWOOD
latifo'lia . . . mimosoide's
melanor'ylon . . . BLACK R.
mimosoide's . . . PANAMA R.
ni'gra . . . Sissoo
retu'sa . . . HONDURAS R.
sis'soo (Amerimnon s.)
stevens'niDA'LEA (PAROSELA) w . . . DALEA
alopecuroides . . . FOXTAIL D.
amo'e'na . . . NAVAHO D.
arborescens . . . MOHAVE D.
argyrea'a (Parosela a.) . . . SILVER D.
au'rea w . . . SILKTOP D.
californica . . . CALIFORNIA D.
emo'ryi . . . EMORY D.
ennean'dra . . . FEATHER D.
formo'sa . . . FREMONT D.
fre'monti . . . BLACK D.
frutescens (Parosela f.) . . . GREGG D.
gregg'i . . . JAMES D.
james'i . . . DESERTBEAUTY D.
john'soni . . . HAIRY D.
lana'ta . . . DWARF D.
mol'lis . . . PARRY D.
na'na . . . BEARDED D.
par'ryi (Parosela p.) . . . NEVADA D.
pogonan'thera . . . SIX WEEKS D.
polyade'nia . . . HOLY CROSS D.
polygonoides . . . MESA D.
sanctae-cru'cis . . . BROOM D.
schott'i . . . SMOKE THORN D.
scopa'ria . . . WRIGHT D.
spino'sa . . . DALEA
wright'i . . . D. pogonanthra
BLACK D. . . D. frutescens

DALEA, continued

BROOM D. . . Dalea scoparia
CALIFORNIA D. . . D. californica
DESERTBEAUTY D. . . D. johnsoni
DWARF D. . . D. nana
EMORY D. . . D. emoryi
FEATHER D. . . D. formosa
FOXTAIL D. . . D. alopecuroides
FREMONT D. . . D. fremonti
GREGG D. . . D. greggii
HAIRY D. . . D. mollis
HOLY CROSS D. . . D. sanctae-cru'cis
JAMES D. . . D. jamesi
MESA D. . . D. schottii
MOHAVE D. . . D. arborescens
NAVAHO D. . . D. amoena
NEVADA D. . . D. polyadenia
PARRY D. . . D. parryi
SILKTOP D. . . D. aurea
SILVER D. . . D. argyrea
SIX WEEKS D. . . D. polygonoides
SMOKE THORN D. . . D. spinosa
WRIGHT D. . . D. wrightiiDALECHAMP'IA . . . DALECHAMPIA
roe'zlia'na . . . ROEZLS R.
—al'ba . . . WHITE R. D.
tiliaefo'lia (pruriens) . . . COWITCH D.DALIBAR'DA . . . DALIBARDA
re'pens (Rubus dalibarda)
STARVIOLET D.

DALLISGRASS . . . Paspalum dilatatum

DAMASO'NIUM w . . . DAMASONTUM
californicum w . . . CALIFORNIA D.Damiana . . . TURNERA, DAMIANA:
Turnera diffusa
The term *Damiana* is also used by Spanish-speaking people for certain other Composites reputed to possess aphrodisiac properties.

DAMIANITA . . . Chrysactinia mexicana

DAMMA'RA . . . AGATHIS

DAMMARPINE . . . Agathis
BIG D. . . A. robusta
KAURI D. . . A. australis
PALMERSTON D. . . A. palmerstoni
WHITE D. . . A. albaDAMNACAN'THUS
in'dicusDA'NAE . . . ALEXANDRIALAUREL
androg'yna . . . Semele a.
racemo'sa (Ruscus racemosus)
ALEXANDRIALAUREL

DANCINGGIRLS . . . Mantisia saltatoria

DANDELION . . . Taraxacum
COMMON D. . . T. officinale
ROUGH D. . . T. ceratophorum
SMOOTH D. . . T. laevigatum

DANGLEBERRY . . . Gaylussacia frondosa

DANIEL'IA . . . DANIELLA
o'gea . . . OGEAGUM D. (Acera Copal)
oliveri . . . ILLURIN-BALSAM D.
(Illurin-balsam)

thurif'era SIERRA LEONE-FRANKINCENSE

DANTA . . . Cistanthera papaverifera

DANTHO'NIA . . . DANTHONIA
See GRASS GENERA.DANTHONIA . . . Dantthonia
AUSTRALIAN D. . . D. semiannularis
BANDICOOT D. . . D. robusta
CALIFORNIA D. . . D. californica

DANTHONIA, continued

DOWNY D.	Danthonia sericea
ELEPHANT D.	D. elephantina
FLATSTEM D.	D. compressa
HAASCHARE D.	D. purpurea
HAIRY CALIFORNIA D.	D. californica americana
HAIRY D.	D. pilosa
ONESPIKE D.	D. unispicata
PARRY D.	D. parryi
POVERTY D.	D. spicata
TIMBER D.	D. intermedia
WALLABY D.	D. penicillata
YELLOW D.	D. flavescens

DAPHNANDRA	DAPHNANDRA
micran'tha	SASSAFRAS D.

DAPHNE	DAPHNE
acutifolia	SHARPLEAF D.
alpi'na	ALPINE D.
alta'ica	MONGOLIAN D.
arbus'cula	
auranti'aca	
blagaya'na	BALKAN D.
∞ burk'woodi (caucasica × cneorum)	∞ BURKWOOD D.
cannabi'na	
caucas'ica	CAUCASIAN D.
cneo'rum	ROSE D.
Ⓢ LARGELEAF (major) HV.	
Ⓢ LITTLELEAF (minor)	
Ⓢ SILVERLEAF (variegata)	
Ⓢ VERLOT (verloti)	
WHITE (alba)	

coll'ina	
— neapolita'na (D. neapolitana)	
∞ fonia'na (cneorum × collina?)	
genk'wa	LILAC D.
Ⓢ FORTUNES (fortunei) HV.	
giral'di	GIRALDI D.
gl mera'ta	
gni'dium	SPURGEFLAX D.
∞ houte'na (laureola × mezereum)	
∞ hybrida (collina × odora)	
kamtschat'ica	KAMCHATKA D.
laureo'la	SPURGEFLAX D.
— philip'pi	
meze'reum	FEBRUARY D.
Ⓢ ALBA. HV.	
Ⓢ DOUBLE (plena)	
Ⓢ GRANDIFLORA	
Ⓢ RED (rubra)	
neapolita'na	D. collina n.
odo'ra	WINTER D.
Ⓢ ROSEQUEEN. HV.	
Ⓢ RUBRA	
Ⓢ WHITE	
Ⓢ YELLOWWEDGE (marginata)	
oleoi'des	OLIVE D.
petrae'a	
pon'tica	PONTIC D.
pseudo-meze'reum	
retu'sa	
seric'ea	
stria'ta	
tangu'tica	

DAPHNE	DAPHNE
ALPINE D.	D. alpina
BALKAN D.	D. blagayana
∞ BURKWOOD D.	∞ D. burkwoodi
CAUCASIAN D.	D. caucasica
FEBRUARY D.	D. mezereum

DAPHNE, continued

GIRALDI D.	Daphne giraldi
KAMCHATKA D.	D. kamtschatica
LILAC D.	D. genkwa
MONGOLIAN D.	D. altaica
OLIVE D.	D. oleoides
PONTIC D.	D. pontica
ROSE D.	D. cneorum
SHARPLEAF D.	D. acutiloba
SPURGEFLAX D.	D. gnidium
SPURGEFLAX D.	D. laureola
WINTER D.	D. odora

DAPHNIPHYLLUM

hu'mile	
macropo'dum	
DARLINGPLUM	Reynosia
NORTHERN D.	R. septentrionalis

DARLINGTONIA	(CHRYSA-M- PHORA)
califor'nica	CALIFORNIA PITCHER
Darnel	RYEGRASS, DARNEL: Lolium temulentum

DARWINIA	DARWINIA
citriodo'ra	
oederoi'des	
schuermann'i	
thymo'i'des	THYME D.

DASHEEN	Colocasia esculenta
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DASIPH'ORA POTENTILLA

DASYLIRION lw	SOTOL
acro'trichum	BRUSH TIP S.
The usual spelling, acrotiche, appears to be incorrect.	

glauco'phyl'lum	BLUELEAF S.
graminifo'lum	GRASSLEAF S.
longis'simum (quadrangulatum)	

par'ryi	NOLINA p.
serratifol'ium	SAWTOOTH S.
texa'num	TEXAS S.
whee'leri	WHEELER S.

DASYSTEPH'ANA GENTIANA

DASYSTOMA AUREOLARIA

DATE	Phoenix; P. dactylifera
ABYSSINIAN D.	P. abyssinica
CANARY D.	P. canariensis
CEYLON D.	P. zeylanica
CLIFF D.	P. rupicola
DWARF D.	P. humilis
HANCE D.	P. hanceana
MALAYAN D.	P. paludosa
ROEBELEN D.	P. humilis loureiri
SENEGAL D.	P. reclinata
SHRUBBY D.	P. pusilla
STEMLESS D.	P. acanthis
SUGAR D.	P. sylvestris

DATIS'CA	
cannabi'na	

DATTOCK	Detarium
SENEGAL D.	D. senegalense

DATURA lw	DATURA
aegy'ptica	D. metel
arbo'rea (Brugmansia a.)	FLORI-
PONDIO D. (Angels-trumpet; Maikoa)	

DATURA, continued

can'dida	THORNAPPLE DATURA
ceratocau'ta	
chloran'tha	YELLOW D.
cornig'era (knights)	HORNED D.
denoter'i (coccinea)	
fe'rox	
me'tel (aegyptica; cornucopia; fastuosa)	HINDU D.

Ⓢ ALBA. HV.	
Ⓢ CAERULEA	
Ⓢ HUBERIANA	
meteloi'des (wrighti) lw	SACRED D.
quercifo'lia	OAKLEAF D.
sanguin'ea (Brugmansia s.)	SCARLET D.
stramo'nium (taula)	JIMSONWEED D.
— iner'mis	SPINELESS J.D.
suave'olens	ANGELTEARS D.
wright'i	D. meteloides

DAUBENTONIA lw	RATTLEBOX
cavanil'lesi (longifolia; Sesbania c.) lw	LONGLEAF R.
drum'mondi (Sesbania d.)	DRUMMOND R.
punic'ea (Sesbania p.)	
trip'etti (Sesbania t.)	GLORYPEA R.

DAUCOPHYLLUM

tenuifo'lum	
DAUCUS lw	CARROT
caro'ta lw	WILD C.
— sati'va	GARDEN C.

Garden Carrot applies to the forms of *Daucus carota* as a cultivated vegetable, Wild Carrot as a weed, and Queen-Annes-Lace as an ornamental.

pusi'lus lw	SOUTHWESTERN C.
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DAVAL'LIA	DAVALLIA
See FERN GENERA.	

DAVID'IA	DOVETREE
involucra'ta	DOVETREE
—vilmorinia'na	VILMORIN D.

DAVIES'IA	DAVIESIA
corda'ta	CORDATE D.
latifo'lia	BROADLEAF D.

DAWNFLOWER	Orthrosanthus
CHIMBORAZO D.	O. chimboracensis

DAYFLOWER	Commelina
BIRDBILL D.	C. dianthifolia
CREeping D.	C. nudiflora
COMMON D.	C. communis
CURLYLEAF D.	C. crispa
ERECT D.	C. erecta
HAIRY D.	C. hirtella
MEXICAN D.	C. coelestis
NARROWLEAF D.	C. angustifolia
SIKKIM D.	C. sikkimensis
TUBER D.	C. tuberosa
VIRGINIA D.	C. virginica

DAYLILY	Hemerocallis
For hort. var. of Daylily see HEM- EROCALLIS.	

CITRON D.	H. citrina
DOUBLE EARLY D.	

DWARF D.	H. dumortieri flore-pleno
EARLY D.	H. hana
FOLDLEAF D.	H. dumortieri
	H. plicata

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

Ⓢ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

DAYLILY, continued

FORRESTS D.	<i>Hemerocallis forrestii</i>
GRASSLEAF D.	<i>H. minor</i>
GREAT MIDDENDORFF D.	<i>H. middendorffii</i> major
KOREAN D.	<i>H. coreana</i>
LEMON D.	<i>H. flava</i>
LONGTUBE D.	<i>H. longituba</i>
LONGTUBE TAWNY D.	<i>H. fulva</i> l.
MANTFLOWER D.	<i>H. multiflora</i>
MIDDENDORFF D.	<i>H. middendorffii</i>
ORANGE D.	<i>H. aurantiaca</i>
ROSETA WYNN D.	<i>H. fulva rosea</i>
STOUT D.	<i>H. exaltata</i>
TAWNY D.	<i>H. fulva</i>
THUNBERG D.	<i>H. thunbergii</i>
DEADNETTLE	<i>Lamium</i>
ARCHANGEL D.	<i>L. galeobdolon</i>
HENBIT D.	<i>L. amplexicaule</i>
ORVALA D.	<i>L. orvala</i>
PURPLE D.	<i>L. purpureum</i>
SPOTTED D.	<i>L. maculatum</i>
WHITE D.	<i>L. album</i>
WHITE SPOTTED D.	<i>L. maculatum a.</i>

DEAMIA

See CACTUS GENERA.

DEATHCAMAS	<i>Zigadenus</i>
ATLANTIC D.	<i>Z. glaberrimus</i>
FOOTHILL D.	<i>Z. paniculatus</i>
FREMONT D.	<i>Z. fremonti</i>
GRASSY D.	<i>Z. gramineus</i>
MEADOW D.	<i>Z. venenosus</i>
MOUNTAIN D.	<i>Z. elegans</i>
NUTTALL D.	<i>Z. nuttalli</i>
PINEBARREN D.	<i>Z. leimanthoides</i>
PINK D.	<i>Z. angustifolius</i>
SMALL MEADOW D.	<i>Z. venenosus micranthus</i>

DEATHCARROT	<i>Thapsia</i>
GARGAN D.	<i>T. garganica</i>

DEBREGEA'SIA
longifolia (velutina)DECAISNEA
fargesii

DECKENIA	<i>DECKENPALM</i>
See PALM GENERA.	

DE'CODON l.	<i>WATERWILLOW</i>
verticillatus (<i>Nesaea verticillata</i>) l.	<i>WATERWILLOW</i>

DECUMARIA	<i>DECUMARIA</i>
bar'bara	<i>SOUTHEAST D.</i>
sinen'sis	<i>CHINESE D.</i>

DEERBERRY	<i>Vaccinium stamineum</i>
COMMON D.	<i>V. neglectum</i>
SOUTHERN D.	<i>V. neglectum</i>

DEERFERN	<i>Blechnum spicant</i>
DEERGRASS	<i>Muhlenbergia rigens</i>
DEERHORNCACTUS	<i>Peniocereus greggii</i>

DEERIN'GIA	<i>amaranthoides</i> (<i>baccata</i> ; <i>celosioides</i>)
♀ VARIATED (<i>variegata</i>) HV.	

DEERVETCH	<i>Lotus</i>
ARABIAN D.	<i>L. arabicus</i>
BENTHAM D.	<i>L. benthami</i>
BIG D.	<i>L. crassifolius</i>
BIRDFOOT D.	<i>L. corniculatus</i>
BROOM D.	<i>L. scoparius</i>
CHAPARRAL D.	<i>L. grandiflorus</i>
CHILEAN D.	<i>L. subpinnatus</i>
COAST D.	<i>L. formosissimus</i>
CORALGEM D.	<i>L. bertholetii</i>
DESERT D.	<i>L. tomentellus</i>

DEERVETCH, continued

DOUGLAS D.	<i>Lotus douglasii</i>
FOOTHILL D.	<i>L. humistratus</i>
LITTLEFLOWER D.	<i>L. micranthus</i>
LONGBRACT D.	<i>L. longibracteatus</i>
MAT D.	<i>L. eriophorus</i>
MEADOW D.	<i>L. pinnatus</i>
RIVERBAR D.	<i>L. denticulatus</i>
RUSH D.	<i>L. junceus</i>
SHRUBBY D.	<i>L. rigidus</i>
SILVER D.	<i>L. argophyllus</i>
SLENDERPOD D.	<i>L. angustissimus</i>
SOFT D.	<i>L. mollis</i>
SPANISHCLOVER D.	<i>L. americanus</i>
SQUAREPOD D.	<i>L. tetragonolobus</i>
ST. JAMES D.	<i>L. jacobaeus</i>
STREAM D.	<i>L. oblongifolius</i>
TORREY S. D.	<i>L. o. torreyi</i>
WETLAND D.	<i>L. uliginosus</i>
WHITELEAF D.	<i>L. leucophyllus</i>
WRIGHT D.	<i>L. wrightii</i>

DEGUE'LIA DERRIS

DEINANTHE
caerulea

DE'LOXIA

re'gia (*Caesalpinia r.*; *Poinciana r.*)
FLAMBOYANTTREE
(*Royal Poinciana*)

This African genus has been confused in the past with the largely tropical-American genus *Poinciana*.

DELOSPERMA MESEMBRYANTHEMUM

See SUCCULENTS.

DELOSTOMA
roseum

DELPHINIUM LARKSPUR

This list of Larkspurs has been assembled chiefly from the 1923 ed. of STANDARDIZED PLANT NAMES, E. I. Wilde's "Studies of the Genus Delphinium," L. H. Bailey's "The Garden of Larkspurs," "Hortus," and "The Standard Cyclopedia of Horticulture," W. L. Jepson's "Manual of the Flowering Plants of California," and U. S. Forest Service range plant records. The hort. var. list was chiefly compiled by R. C. Allen of the American Delphinium Society.

abioto'rum	<i>D. occidentale</i>
aconiti	<i>MONKSHOOD L.</i>
acutifolium	<i>SHARPLEAF L.</i>
aitchisoni	<i>AITCHISON L.</i>
ajacis (<i>candelabrum</i> ; <i>gaganum</i>)	<i>ROCKET L.</i>

albes'cens	<i>D. virescens</i>
albiflorum	<i>WHITEBLOOM L.</i>
albococculeum	<i>BLUEWHITE L.</i>
albobargina'tum	<i>WHITEMARGIN L.</i>
alpes'tre	<i>ALPINE L.</i>
alpi'num	<i>D. elatum a.</i>
altis'simum	<i>HIMALAYAN L.</i>
amabile (<i>coelestinum</i> Rydb., not Franch.)	<i>LOVELY L.</i>
aman'i	<i>AMAN L.</i>
ambiguum	<i>DOUBTFUL L.</i>
amoe'num	<i>MOGOLLON L.</i>
ampli'bractea'tum	<i>ANDERSON L.</i>
andersoni (<i>burkei</i> ; <i>leonardi</i>)	<i>ANDERSON L.</i>

antho'ra	<i>Aconitum a.</i>
anthoroi'deum	<i>CHERVIL L.</i>
anthriscifolium	<i>APACHE L.</i>
apachen'se	<i>NAKED L.</i>
apetalum	<i>NAKED L.</i>

DELPHINIUM, continued

apicula'tum	<i>SHARPLEAF LARKSPUR</i>
arcua'tum	<i>BOWED L.</i>
armenia'cum	<i>ARMENIAN L.</i>
autumna'le	<i>AUTUMN L.</i>
axilliflorum	<i>AXILFLOWER L.</i>
azu'reum	<i>D. carolinianum</i>

The name *D. azureum* is often loosely used in hort. for numerous hort. var. with bright blue flowers.

balan'sae	<i>BALANSA L.</i>
barba'tum	<i>BEARDED L.</i>
bar'beyi (<i>D. scopulorum subalpinum</i> ; <i>subalpinum</i>)	<i>BARBEBY L.</i>
bar'lowi (<i>elatum</i> × <i>grandiflorum</i> ; <i>D. hybridum</i> b.)	<i>BARLOW L.</i>

Most of the material now labeled barlowi is *D. cheilanthum formosum*.

batali'ni	<i>BATALIN L.</i>
batangen'se	<i>BATANG L.</i>
beesia'num	<i>BEESEAN L.</i>
bi'color (<i>glareosum</i>)	<i>LITTLE L.</i>
—montanen'se	<i>MONTANA L.L.</i>
bicornu'tum	<i>TWOHORN L.</i>
biterna'tum	<i>BITERNATE L.</i>
blais'delli	<i>BLAISDELL L.</i>
block'manae	<i>BLOCKMAN L.</i>
bonat'i	<i>BONAT L.</i>
bonvalot'i	<i>BONVALOT L.</i>
bor'basi	<i>BORBAS L.</i>
bove'i	<i>BOVE L.</i>
brachycen'trum	<i>BRACTED L.</i>
bracteo'sum	<i>SHORTHORN L.</i>
brevico'rne	<i>BROWNS L.</i>
brown'i	<i>L. H. Bailey thinks this may be a form of scopulorum.</i>

brunonia'num	<i>MUSK L.</i>
buchar'icum	<i>BUCHARIC L.</i>
bulleya'num	<i>BULLEYS L.</i>
burk'ei	<i>D. andersoni</i>
buschia'num	<i>BUSCH L.</i>
calcic'ola	<i>LIME L.</i>
californ'icum	<i>CALIFORNIA L.</i>
call'eri	<i>CALLER L.</i>
camoenen'se	<i>D. virescens c.</i>
camptocar'pum	<i>D. ajacis</i>
campylocen'trum	<i>CANDID L.</i>
campylopo'dum	<i>CANMOREN'SE</i>
candelab'rum	<i>CANMORE L.</i>
can'didum	<i>CAPPADO'CIA L.</i>
canmoren'se	<i>CARDINAL L.</i>
cappado'cicum	<i>D. halteratum c.</i>
cardina'le	<i>carolinia'num</i> (<i>azureum</i> ; <i>nortonianum</i> ;
cardiopet'alum	<i>D. c. nortonianum</i>)
carolinia'num (<i>azureum</i> ; <i>nortonianum</i> ;	<i>CAROLINA L.</i>
<i>D. c. nortonianum</i>)	<i>—penard'i</i>
—penard'i	<i>D. virescens</i>
—vimin'um	<i>D. virescens v.</i>
carum'nae	<i>KASHMIR L.</i>
cashmeria'num	<i>—walk'eri</i>
—walk'eri	<i>WALKERS K.L.</i>
caucas'icum	<i>D. speciosum</i>

Some authorities regard this as a var. of *D. speciosum* or even a distinct species.

cavalieri'ne	<i>CAVALIER L.</i>
ceratopho'rum	<i>WAXLEAF L.</i>
cerefo'lium	<i>CHAMISSO L.</i>
chamisso'nis	<i>CHEFOO L.</i>
chefoen'se	<i>CHEILANTHUM (sybaticum)</i>
cheilan'thum (<i>sybaticum</i>)	<i>GARLAND L.</i>
—coelesti'num	<i>SKYBLUE G.L.</i>
—formo'sum	<i>HARDY G.L.</i>

See note under *D. formosum*. Here belong the *BELLADONNA* hort. var. See HY. list, p. 156.

DELPHINIUM, continued

chilliwa'nae CHILLIWACEN LARKSPUR
chrysot'richum GOLDHAIR L.
cilia'tum FRINGED L.
cine'reum ASHEN L.
cockere'll'i COCKERELL L.
coelesti'num CELESTIAL L.
coelesti'num Rydb., not Franch.

D. amabile

coerules'cens CERULEAN L.
coeru'leum CERULEAN L.
cogna'tum
coleop'odum
columbia'num (nuttalli; pauciflorum
Nutt., not D. Don) COLUMBIA L.
commuta'tum CHANGING L.
confertiflo'rum DENSEFLOWER L.
confer'tum CROWDED L.
confu'sum
consol'ida FORKING L.
corymbo'sum CORYMB L.
cossonia'num COSSON L.
crassicaule THICKSTEM L.
crassiflo'rium THICKLEAF L.
cuculla'tum D. occidentale
culto'rum FLORISTS L.
cunea'tum WEDGE L.
cuyamac'ae CUYAMACA L.
cya'neum
cyanorei'os
cyphoplec'trum
dasyan'thum
dasycarp'um THICKPOD L.
dasycaul'on CLUBSTEM L.
dasystach'yon
da'vidi DAVID L.
deco'rum YELLOWTINGE L.
—pa'tens D. patens
delavay'i DELAVAY L.
delica'tum D. urceolatum
densiflo'rum
denu'da'tum
depaupera'tum (diversifolium) SLIM L.
desert'i DESERT L.
dictyocar'pum NETPOD L.
dinari'cum DINARIC L.
dis'color

An untenable name, *fide* L. H. Bailey.

dissect'um DISSECTED L.
dis'tichum TWOSPIKE L.
divarica'tum
diver'sicolor MANYCOLOR L.
diversiflo'rium D. depauperatum
du'bium
dumeto'rum HEDGE L.
ehrenberg'i EHRENBURG L.
ela'tum (intermedium; palmatum) BEE L.
—alpi'num (D. alpinum; D. interme-
dium a.) ALPINE B.L.
—duhmberg'i (D. duhmbergi)

DUHMBERG B.L.

See list of hort. var. of D. elatum
hybrids.

el'egans ELEGANT L.
elonga'tum LENGTEY L.
emargina'tum MARGINED L.
emil'iae EMILY L.
engleria'num ENGLER L.
eriocar'pum WOOLLYFRUIT L.
erios'tylum WOOLLYSTYLE L.
esquirol'i ESQUIROL L.
exalta'tum TALL L.
exig'uum PUNY L.
exser'tum
farges'i FARGES L.
fis'sum CLEFT L.

This is frequently confused with D.
hybridum.

DELPHINIUM, continued

flam'meum FLAME LARKSPUR
fia'vum YELLOW L.
flexuo'sum FLEXUOUS L.
floribun'dum FREEFLOWER L.
foet'idum SKUNK L.
folio'sum LEAFY L.
formo'sum HARDY L.

L. H. Bailey reports that the material
labeled "formosum" is chiefly D. cheilan-
thum formosum, which is not this species.

for'resti FORRESTS L.
frey'n'i FREYN L.
frig'idum ARCTIC L.
gautier'i GAUTIER L.
gaya'num D. ajacis
george'i GEORGES L.
geraniifo'rium GERANIUM L.
gey'eri GEYER L.
gilgia'num GILG L.
giral'd'i GERALD L.
glacia'le GLACIER L.

glandulo'sum
glareo'sum D. bicolor
glauces'cens
glau'cum D. scopulorum g.
goetzea'num GOETZE L.
gombault'i GOMBALT L.
gommig'geri GOMMINGER L.

gracile
gracilen'tum (sonnei) SONNE L.
grandiflo'rum (sibiricum) SIBERIAN L.
—al'bum WHITE S.L.
—azu'reum AZURE S.L.
—chinen'se (D. sinense) SLENDER S.L.
—mi'nor DWARF S.L.

L. H. Bailey reports that the trade name
"pumilum" seems to be applied to dwarf
forms of this species.

greene'i GREENES L.
gyala'num
halter'a'tum MEDITERRANEAN L.
—cardiopet'alum (D. cardiopetalum)
HEARTPETAL M.L.

hama'tum
han'seni HANSEN L.
heberg'num
hel'leri HELLER L.
henderson'ni HENDERSON L.
hen'ryi HENRY L.
hesper'ium COAST L.
hirschfeldia'num HIRSCHFELD L.
hirticaule FUZZYSTEM L.
hispan'icum SPANISH L.
hohenack'eri HOHENACKER L.
humuli'num HOP L.
hyb'ridum MONGREL L.
—bar'lowi D. barlowi

L. H. Bailey recommends elimination of
D. hybridum for the present, as it covers
at least three different larkspurs. See D.
cultorum and fissum.

ilien'se
inca'num HOARY L.
inconspic'uum MODEST L.
inflex'um
inimitab'ile D. elatum hv. INIMITABLE
interme'dium D. elatum
—alpi'num D. elatum a.

intrica'tum
irono'rum
ithaburen'se
jugo'rum
jun'ceum RUSH L.
karategin'i KARATEGIN L.
keteleer'i KETELEER L.
kingia'num KING L.

DELPHINIUM, continued

kurd'icum KURD LARKSPUR
labrang'en'se
lacost'e'i LACOSTE L.
lanig'erum
lankong'en'se LANKONG L.
latise'p'alum WIDEPETAL L.
lazi'flo'rum D. villosum l.
leocar'pum SMOOTHFRUIT L.
leonard'i D. andersoni
lep'idum SCALY L.
leptophyl'lum THINLEAF L.
leroy'i LEROY L.
leucophae'um D. menziesi ochroleucum
likiang'en'se LIKIANG L.
lilaci'num LILAC L.
linarioi'des TOADFLAX L.
linearilo'bum NARROWLOBE L.
lip'ski LIPSKY L.
longipeduncula'tum LONGSTALK L.
long'ipes
loscos'i LOSCOS L.
lupo'rum COYTE L.
lute'um D. nudicaule l.
lycoto'nifol'ium
lycoto'num WOLFRANE L.
maackia'num MAACK L.
macedon'icum MACEDONIAN L.

This sp. is perhaps hardly more than a
var. or form of D. olopetalum.

macrocen'tron EASTAFRICAN L.
macroceph'alum LONGHEAD L.
macropet'alum LONGPETAL L.
macrophyl'lum LONGLEAF L.
macrosera'tile
macrostach'yum LARGESPIKE L.
mair'e'i MAIRE L.
mar'ae MARIA L.
marit'imum SEASIDE L.
mauritan'icum MAURETANIA L.
maximowicz'i MAXIMOWICZ L.
maydellia'num MAYDELL L.
megacar'pum BIGPOD L.
menzies'i (nelsoni; pauperculum; pine-
torum) MENZIES L.
—ochroleuc'um (D. leucophaeum; D.
ochroleucum) CREAM M.L.
micran'thum LITTLEFLOWER L.
micropet'alum SMALLPETAL L.
middendorff'i MIDDENDORFF L.
midzoren'se MIDZOREN L.
minu'tum TINY L.
mirab'ile MARVEL L.
mitzugen'se MITZUGEN L.
moerheim'i Hort.

See hort. var. list.

mol'le SOFT L.
monta'num MOUNTAIN L.
mosoynen'se
multiflo'rum MANYFLOWER L.
nacladen'se
na'num BABY L.
narbonen'se NARBONNE L.
neglec'tum
nel'soni D. menziesi
nevaden'se NEVADA L.
nor'toni NORTON L.
nortonia'num D. carolinianum
novomexica'num NEWMEXICAN L.
nudicaule ORANGE L.
—lute'um (D. luteum) GOLDEN O.L.
nutt'alli D. columbianum
nuttallia'num NUTTALL L.
obcorda'tum
occidenta'le (abietorum; cucullatum;
quercelorum Greene, not Boiss.)
DUNCAP L.

DELPHINIUM, continued

<i>ochroleu'eum</i>	D. menziesi o.
<i>officina'le</i>	MEDICINE LARKSPUR
<i>oligan'thum</i>	FEWFLOWER L.
<i>oliveria'num</i>	OLIVER L.
<i>olopet'alum</i>	
<i>orega'num</i>	OREGON L.
<i>oreoph'ilum</i>	
<i>orienta'le</i>	ORIENTAL L.
<i>orna'tum</i>	ORNATE L.
<i>orthocen'trum</i>	
<i>osset'icum</i>	
<i>oxysep'alum</i>	SHARPPETAL L.
<i>pachycen'trum</i>	
<i>pallidiflorum</i>	PALEFLOWER L.
<i>palmatif'idum</i>	
<i>palma'tum</i>	D. elatum
<i>paludic'ola</i>	
<i>panicula'tum</i>	PANTICLE L.
<i>paphlagon'icum</i>	PAPFLAGONIAN L.
<i>paradox'um</i>	STRANGE L.
<i>par'ishi</i>	PARISH L.
<i>par'ryi</i>	PARRY L.
<i>parviflorum</i>	SMALLFLOWER L.
<i>pa'tens (D. decorum p.)</i>	SPREADING L.
<i>pauciflorum</i> Nutt., not D. Don	
	D. columbianum
<i>pauper'culum</i>	D. menziesi
<i>pedatise'ctum</i>	BIRDSFOOT L.
<i>pedifor'me</i>	
<i>pellu'cidum</i>	DOTTED L.
<i>penard'i</i>	D. virescens
<i>penicilla'tum</i>	PENCILLED L.
<i>pentag'ynum</i>	FIVESTYLE L.
<i>peregrin'um</i>	PEREGRINE L.
<i>per'sicum</i>	PERSIAN L.
<i>phryg'ium</i>	PHRYGIAN L.
<i>pic'tum</i>	PAINTED L.
<i>pilo'sulum</i>	
<i>pinelo'rum</i>	D. menziesi
<i>ple'num</i>	
<i>pogonan'thum</i>	
<i>politarat'zki</i>	
<i>polycla'don</i>	
<i>pon'ticum</i>	PONTIC L.
<i>potani'ni</i>	POTANIN L.
<i>praten'se</i>	MEADOW L.
<i>przewal'ski</i>	
<i>pseudoperegrin'um</i>	
<i>pubes'cens</i>	
<i>pubiflorum</i>	
<i>panic'eum</i>	
<i>pur'domi</i>	PURDOM L.
<i>pur'puri</i>	PURPUS L.
<i>pusul'tum</i>	
<i>pyncnocen'trum</i>	
<i>pyl'zowi</i>	PYLZOW L.
<i>pyramida'tum</i>	PYRAMID L.
<i>querceto'rum</i>	OAKWOODS L.
<i>querceto'rum</i> Greene, not Boiss.	
	D. occidentale
<i>ramo'sum</i>	BRANCHED L.
<i>ray'eyi</i>	RAVEY L.
<i>recurva'tum</i>	RECURVED L.
<i>requien'i</i>	REQUIEN L.
<i>reticula'tum</i>	
<i>revolu'tum</i>	REVOLUTE L.
<i>rig'idum</i>	STIFF L.
<i>robertia'num</i>	ROBERT L.
<i>robust'um</i>	GIANT L.
<i>rose'um</i>	ROSY L.
<i>ross'icum</i>	RUSSIAN L.
<i>rugulo'sum</i>	WRINKLED L.
<i>ruspolia'num</i>	
∞ ruys'i (elatum \times nudicaule) ∞ RUYS L.	
Hort. var. of hybrids with ∞ D. ruys'i	
<i>sacca'tum</i>	SACCAATE L.

DELPHINIUM, continued

<i>saniculaefo'lium</i>	SANTICLE LARKSPUR
<i>sapello'nis</i>	SAPELLO L.
<i>savatie'i</i>	SAVATIER L.
<i>scabrifo'rum</i>	
<i>scapo'sum</i>	BARESTEM L.
<i>schlagintweit'i</i>	
<i>schmalhaus'en'i</i>	SCHMALHAUSEN L.
<i>schroedingeria'num</i>	
<i>scopulo'rum</i>	TALLMOUNTAIN L.
<i>—glau'cum (D. glaucum)</i>	SIERRA L.
<i>—stachyd'eum</i>	D. stachydeum
<i>—subalpi'num</i>	D. barbeyi
<i>semibarba'tum</i>	
<i>sertif'erum</i>	
<i>sibir'icum</i>	D. grandiflorum
<i>sierrae-blanc'ae</i>	WHITEMOUNTAIN L.
<i>simonkaia'num</i>	
<i>sim'plex</i>	
<i>sinen'se</i>	D. grandiflorum chinense
<i>sintenis'i</i>	SINTENIS L.
<i>siwanen'se</i>	SIWAN L.
<i>skir'manti</i>	
Possibly a synonym of D. orientale.	
<i>somchet'icum</i>	
<i>son'nei</i>	D. gracilentum
<i>sordidecaerules'cens</i>	
<i>sordi'dum</i>	SORDID L.
<i>soulie'i</i>	SOULIE L.
<i>sparsifo'rum</i>	SPARSE L.
<i>specio'sum (caucasicum; D. s. caucasicum)</i>	CATCASIAN L.
<i>—glabra'tum</i>	SMOOTH C.L.
<i>spirocent'rum</i>	
<i>spu'rium</i>	
<i>stachyd'eum (D. scopulorum s.)</i>	ROCKYMOUNTAIN L.
<i>stapelios'mum</i>	CARRION L.
<i>staphisa'gria</i>	STAVEBACRE L.
<i>stenosep'alum</i>	NARROWPETAL L.
<i>stocksia'num</i>	STOCKS L.
<i>stric'tum</i>	STRICT L.
<i>sua've</i>	SWEET L.
<i>subalpi'num</i>	D. barbeyi
<i>subglobo'sum</i>	SUBGLOBOSE L.
<i>subnu'dum</i>	
<i>sulca'tum</i>	GROOVED L.
<i>sulphu'reum</i>	SULFUR L.
Perhaps not more than a form of D. zalil.	
<i>sutchuenen'se</i>	
<i>syloa'icum</i>	D. cheilanthum
<i>syncar'pum</i>	
<i>szechuan'icum</i>	SZECHWAN L.
<i>szowitsia'num</i>	
<i>talien'se</i>	TALIEN L.
<i>tangut'icum</i>	TANGUT L.
<i>tatsienen'se</i>	TATSIENT L.
<i>teheran'icum</i>	TEHERAN L.
<i>ten'i</i>	
<i>tenuise'ctum</i>	CARROTTLEAF L.
<i>tenuis'simum</i>	
<i>terna'tum</i>	TERNATE L.
<i>thessalon'icum</i>	SALONIKI L.
<i>thibet'icum</i>	THIBETAN L.
<i>thirkea'num</i>	
<i>tirolien'se</i>	D. villosum t.
<i>tomentel'tum</i>	FLANNEL L.
<i>tomento'sum</i>	TOMENTOSE L.
<i>tongolen'se</i>	TONGOL L.
<i>trelease'i</i>	TRELEAS L.
<i>tribracteola'tum</i>	THREBRAC L.
<i>trichoph'orum</i>	
<i>tri'color</i>	TRICOLOR L.
<i>trico'r'ne</i>	ROCK L.
<i>trifoliola'tum</i>	THREBLEAF L.
<i>trigonelloi'des</i>	FENTUGREEK L.

DELPHINIUM, continued

<i>triloba'tum</i>	THRELOBE LARKSPUR
<i>tris'te</i>	BITTER L.
<i>trollifo'lium</i>	COLUMBIARIVER L.
<i>tsarongen'se</i>	
<i>tubero'sum</i>	TUBER L.
<i>tuntasia'num</i>	
<i>turkestan'icum</i>	TURKESTAN L.
<i>turkmen'um</i>	TURCOMAN L.
<i>uechtritzi'a'num</i>	ALBANIA L.
<i>uligino'sum</i>	Bog L.
<i>umbro'sum</i>	DELL L.
<i>uncina'tum</i>	HOKED L.
<i>urceola'tum (delicatum)</i>	
<i>vanderwey'eri</i>	VANDERWEYER L.
<i>variega'tum</i>	ROYAL L.
<i>veluti'num</i>	VELVET L.
<i>veneno'sum</i>	DEATH L.
<i>venulo'sum</i>	VEINY L.
<i>vesti'tum</i>	
<i>vicioso'i</i>	HAIRY L.
<i>villo'sum</i>	
<i>—laxiflorum (D. laxiflorum)</i>	LOOSEFLOWER H.L.
<i>—tirolien'se (D. tirolense)</i>	TYROLEAN H.L.
<i>vimin'eum</i>	D. virescens v.
<i>vires'cens (albescens; D. carolinianum penardi; penardi; D. v. penardi)</i>	PLAINS L.
<i>—campo'rum (D. camporum)</i>	
<i>—vimin'eum (D. carolinianum v.; D. vimineum)</i>	
<i>virga'tum</i>	
<i>viride</i>	GREEN L.
<i>virides'cens</i>	CHELAN L.
<i>vis'cidum</i>	STICKY L.
<i>visco'sum</i>	CLAMMY L.
<i>vitifo'lium</i>	GRAPE L.
<i>ward'i</i>	WARD L.
<i>well'byi</i>	WELBY L.
<i>willameten'se</i>	WILLAMETTE L.
<i>winkleria'num</i>	WINKLER L.
<i>wislizen'i</i>	WISLIZENUS L.
<i>woot'oni</i>	WOOTON L.
<i>xantholeu'eum</i>	YELLOWWHITE L.
<i>xylo'rhi'zum</i>	YELLOWROOT L.
<i>yunnanen'se</i>	YUNNAN L.
<i>zal'il</i>	ZALIL L.

See note under D. sulphureum.

Hort. var. (clons) of Delphinium, LARKSPUR:

LIST OF ABBREVIATIONS
 B. Belladonna hybrids.
 El. D. elatum hybrids.
 R. ∞ D. ruysii hybrids.

ADMIRATION. EL.
 ADVANCEMENT. EL.
 AFGHAN QUEEN. EL.
 AFTERGLOW. EL.
 (A. J.) MOIR. EL.
 ALBERT DE MUN. EL.
 ALICE ANDRIST. EL.
 ALICE ARTINDALE. EL.
 ALICE BLUE. EL.
 ALICE PULLEINE. EL.
 ALIFFE. EL.
 AMETHEYST. EL.
 AMOS PERRY. EL.
 Andenken an August Koenemann.
 AUGUST KOENEMANN.
 ANDREW CARNEGIE. EL.
 ANGELS BREATH. EL.
 ANNA. EL.
 ANN BAKER. EL.
 ANNE HATHAWAY. EL.
 ARIEL. EL.

DELPHINIUM, continued

ARNOLD BOCKLIN. B.
 ARTIS. B.
 ASCOT. EL.
 ATROPURPUREUM. EL.
 AUGUST KOENEMANN. EL. *Andenken an August Koenemann.*
 AVELINA. EL.
 AVON. EL.
 AZURE FAIRY. B.
 AZURE QUEEN. B.
 BALDERSHAGE. EL.
 BARBARA LLOYD. EL.
 BARWICKGEM. B.
 BEAU SABBREUR. EL.
 BEAUTY. EL.
 BEE ELLIOTT. EL.
 BEETHOVEN. EL.
 BEL AMOUR. EL.
 BELLAMOSUM. B.
 BERENGARICA. EL.
 BERGHIMMEL. EL.
 BESSIE CHAPMAN. EL.
 BETTY. EL.
 BETTY WELLS. EL.
 BLACKBIRD. EL.
 BLACKEYED BRIDE. EL.
 BLANCHE DECASTILLE. EL.
 BLUEBATIK. EL.
 BLUEBEAUTY. EL.
 BLUEBEES. B.
 BLUEBIRD. EL.
 BLUEBOY. EL.
 BLUE BUTTERFLY. EL.
 BLUE DANUBE. EL.
 BLUEGOWN. EL.
 BLUE GROTT. B.
 BLUELAKE. EL.
 BLUE MAJESTY. EL.
 BLUEMARVEL. EL.
 BLUEPRINCE. EL.
 BLUEPRINCESS. EL.
 BLUEQUEEN. EL.
 BLUERIBBON. EL.
 BLUEROSSETTE. EL.
 BLUESPIRE. EL.
 (B. M.) GURTEEN. EL.
 BOWDONBOY. EL.
 BOWDONGIRL. EL.
 BRIDALGOWN. EL.
 BRIDESMAID. EL.
 BRIGHTBOY. EL.
 BRITANNIC. EL.
 BRUNTON. B. *Mr. J. S. Brunton.*
 BURGUNDY. EL.
 CAMBRIA. EL.
 CAMBRIDGE. EL.
 CAMPANULA. EL.
 CANDELABRE. EL.
 CANDEUR. EL.
 CAPRI. B.
 CARMEN.
 CARON. EL.
 CARONIA. EL.
 CARRIE. EL.
 CAUCASICUM. EL.
 CECIL HENDERSON. EL.
 CEDRIC. EL.
 CELTIC. EL.
 CHAMINADE. EL.
 CHARLES. EL.
 CHARLES GREEN. EL.
 CHARLES NUNGUSSER. EL.
 CHARLESTA. EL.
 CHARMING. EL.
 CHIEF GRANDIN. EL.
 CHRISTINE. EL.
 CLARET. EL.

DELPHINIUM, continued

CLARISSA. EL.
 CLIVEDEN BEAUTY. B.
 COBALT. B.
 COBALT BLUE. EL.
 CODSALL GIRL. EL.
 CODSALL LAD. EL.
 CODSALL PURPLE. EL.
 COLIBRI. EL.
 (Col. Sir) WYNDEHAM MURRAY. EL.
 CONCORD. EL.
 CONCOURS. EL.
 CONSPICUA. EL.
 CONSTANCE. EL.
 CONSTANCE BARBER. EL.
 COQUETTE. EL.
 CORNFLOWER BLUE. EL.
 CORRY. EL.
 COUNTESS COWLEY. EL.
 COUNTY GIRL. EL.
 CRANFIELD. EL.
 CRATERLAKE BLUE. EL.
 (C. W.) NATHES. EL.
 DAININESS. EL.
 DANIEL OSIRIS. EL.
 DANTE. B.
 DARK LANTERN. EL.
 DAWN. EL.
 DAYDREAM. EL.
 (D. B.) CRANE. EL.
 DEIN BLAUES WUNDER. EL.
 DELTA. EL.
 DESERT TWILIGHT. EL.
 DIADEM.
 DIERDRE. EL.
 DINA. EL.
 DOMINION. EL.
 DONALD ALLEN. EL.
 DOREEN (*Margaret*) ROBINSON. EL.
 DORIS. EL.
 DORIS ASHBY. EL.
 DOROTHY ACKROYD. EL.
 DOROTHY BOISSIER. EL.
 DOVE. EL.
 DOZANNA. EL.
 DREAMS. EL.
 DREAMS OF BEAUTY. EL.
 (Dr.) JAMES BLACK. EL.
 DUCHESS OF PORTLAND. EL.
 DUKE OF CONNAUGHT.
 DURBAR II. EL.
 DUSKY MONARCH. EL.
 EDMUND SPENCER. EL.
 EDRIC. EL.
 EDWARD BROMET. EL.
 EDWIN MARKHAM. EL.
 EILEEN (*May*) ROBINSON. EL.
 ELIZABETH RICKETT. EL.
 ELSIE. EL.
 ELSTEAD BLUE. B.
 ENA.
 ENID WILSON. EL.
 ENZANTURM. EL.
 ETHEREAL. EL.
 EURYDICE. EL.
 EVE. EL.
 EVELYN (*M.*) COLE. EL.
 EVELYN RICHIE. EL.
 EVENING. EL.
 EVENTIDE. EL.
 EXCALIBUR. EL.
 EXCELSIOR.
 EXQUISITE ROSE. EL.
 FAIRLADY. EL.
 FAMILLE ROSE. EL.
 FELICITE.
 F. KOPPIUS. EL.
 FOLKDANCE. EL.

DELPHINIUM, continued

FORMOSUM. EL.
 FRAGONARD. EL.
 FRANCOIS NAGELS. EL.
 FREDA.
 F. S. CLAY. EL.
 F. W. SMITH. EL.
 GALAHAD. EL.
 GENTUS. EL.
 GENTIAN BLUE. EL.
 GENTIANET. EL.
 GEORGE COCHRAN. EL.
 GEORGE MOORE. EL.
 GERALD HOUSE. EL.
 GERALDINE KELWAY. EL.
 GERTRUDE RAPHAEL. EL.
 GLADYS JONES. EL.
 GLORIA. EL.
 GLORIOSA. EL.
 GLORY. EL.
 GLORY OF THE GARDEN. EL.
 GLORY OF WALES. EL.
 GODFREY. EL.
 GOLDENGOWN. EL.
 GRACE. EL.
 GRAHAM SETON. EL.
 GREGALACH. EL.
 GRILLE.
 GYPSONI. B.
 HALLGARTEN.
 HAPPINESS. EL.
 HAPPY THOUGHT. EL.
 HARLEQUIN. EL.
 HARMONY. EL.
 HARRY SMETHAM. EL.
 HAVELLAND. EL.
 HAWARDEN CASTLE. EL.
 HECTOR LEMAIRE. EL.
 HENRI FABRE. EL.
 HERMIONE. EL.
 HEWITTS SUPERB. EL.
 HILARY HANSON. EL.
 HORATIUS. B.
 HOWARD H. CRANE. EL.
 HUNSDON DELL. EL.
 HYBRIDUM. EL.
 ICEBERG. EL.
 IDA R. ELLIOT. EL.
 IDEAL. EL.
 IDYLL. EL.
 INIMITABLE. EL.
 INTENSITY. EL.
 INTERMEDIUM. EL.
 ISIS. B.
 ISLA. EL.
 ITALIA. EL.
 IVORINE. EL.
 JACK SALMON. EL.
 JAMES BLACK. EL.
 JANE BOISSER. EL.
 JEAN. EL.
 JEAN SMITH. EL.
 JENNY JONES. EL.
 JOHN MILTON. EL.
 JOY BELLS. EL.
 JULIA.
 JULIET. EL.
 JUNE. EL.
 JUNE BOISSER. EL.
 J. VANDERMEULEN. EL.
 J. W. KELWAY. EL.
 KARL FOERSTER. EL.
 KATE GREENAWAY. EL.
 KATHLEEN VAUGHAN. EL.
 KELWAYS BLUE ENSIGN. EL.
 KELWAYS DELICIOUS. EL.
 KELWAYS PREMIER. EL.
 KELWAYS SPLENDOR. EL.

DELPHINIUM, continued

KELWAYS SUPERB. El.
 KING ARTHUR. El.
 KINGFISHER. El.
 KING GEORGE. El.
 KING OF DELPHINIUMS. El.
 KIRCHENFENSTER. El.
 KITTY WARDELL. El.
 KNIGHT OF SOMERSET. El.
 (K. T.) CARON. El.
 LA BASSE. El.
 LA BOURDONNAIS. El.
 LA DANUBE. El.
 LADY AMY. El.
 LADY AUGUSTA. El.
 LADY BARBARA. El.
 LADY BATH. El.
 LADY BELINDA. El.
 LADY BERTHA. El.
 LADY BOWLES. El.
 LADY CLARA. El.
 LADY DERBY. El.
 LADY DIANA. El.
 LADY DOROTHY. El.
 LADY EDITH. El.
 LADY ELEANOR. El.
 LADY ELIZABETH. El.
 LADY EMSLEY CARR. El.
 LADY FAYRE. El.
 LADY GRACE. El.
 LADY GUINEVERE. El.
 LADY GWENDOLINE. El.
 LADY HOLT. El.
 LADY IRENE. El.
 LADY JANET. El.
 LADY JOAN. El.
 LADY KATHLEEN. El.
 LADY MACBETH. El.
 LADY MARGARET. El.
 LADY MAY. El.
 LADY RODNEY. El.
 LADY ROSE. El.
 LADY STONE. El.
 LADY SUE. El.
 LADY TERESSA. El.
 LAMARTINE. B.
 LANCELOT. El.
 LANGPORT CROSS. El.
 LAURA FAIRBROTHER. El.
 LAURENT. El.
 LAURENTIC. El.
 LAVANDA. El.
 LAVENGRO. El.
 LEGIONAIRE. El.
 LEMON GEM. El.
 LESLIE GIBSON. El.
 LEVIATHAN. El.
 LIBELLULE. El.
 LILIAN BISHOP. El.
 LILLAN VEALE. El.
 LIZE. El.
 LIZZIE VANVEEN. El.
 LOCARNO. El.
 LODDONGUARD. El.
 LORD DERBY. El.
 LORD LANSDOWNE. El.
 LORENZO DE MEDICI. El.
 LORNA. El.
 LUCANIA. El.
 LUCRETIA. El.
 LUMEN. El.
 LUXOR. El.
 MAACKIANUM. El.
 MACLAINE OF LOCHBUTE. El.
 MADGE. El.
 MAGICMOON. El.
 MAIDEN ERLIEGH. El.
 MAID MARIAN. El.

DELPHINIUM, continued

MANDARIN. El.
 MANZANITA. El.
 MARGARET ROSE. El.
 MARJORIE FERGUSON. El.
 MARSHALL FOCH. El.
 MASSENET. El.
 MAUVE GLORY. El.
 MAUVE MANTLE. El.
 MAUVE RADIANCE. El.
 MAVIS. El.
 MERCURIUS. El.
 MERLIN. B.
 MEVROUW VISSERHOOF. El.
 MILLICENT BLACKMORE. El.
 MINERVA.
 MINISTER. El.
 MINISTER DECKERS. El.
 MIRANDA. El.
 MISS (O.) GRANT. El.
 MISS RUTH. El.
 MISS (W. B.) MACKINTOSH. El.
 MISTLAND BLUE. El.
 MME. VIOLET GESLIN.
 MOERHEIM. *D. moerheimi* Hort.
 MONARCH OF ALL. El.
 MONARCH OF WALES. El.
 MONICA. El.
 MON PERE. El.
 MOSAIQUE. El.
 MOUNTAIN SHADOWS. El.
 MOZART. El.
 Mr. J. S. Brunton. BRUNTON.
 MRS. (A. J.) MACSELF. El.
 MRS. (A. J.) WATSON. El.
 MRS. (Allen) CLARK. El.
 MRS. (A.) MANSFIELD. El.
 MRS. (Colin) McIVOR. El.
 MRS. CREIGHTON. El.
 MRS. DUNN. El.
 MRS. EDMUNDSON. El.
 MRS. (Edwin) BOSTOCK. El.
 MRS. (Foster) CUNLIFFE. El.
 MRS. (G. D.) GOLD. El.
 MRS. (George) GIBSON. B. El.
 MRS. GOWEN. El.
 MRS. HARGREAVES. El.
 MRS. (H. A.) TIPPETTS. El.
 MRS. (H.) KAYE. El.
 MRS. (James) KELWAY. El.
 MRS. (John) HARKNESS. El.
 MRS. (J. S.) BRUNTON. El.
 MRS. (J. S.) COURTAULD. El.
 MRS. (Newton) LEES. El.
 MRS. (Norman) HOLDEN. El.
 MRS. (Olga) ABEL. El.
 MRS. PAGE. El.
 MRS. (Paul) NELKE. El.
 MRS. (Peter) BLAIR. El.
 MRS. (Philip) RUNCIMAN. El.
 MRS. PITT. El.
 MRS. (R. E.) DOGWRA. El.
 MRS. SAMPSON. El.
 MRS. SHIRLEY. El.
 MRS. (Thomas) CARLILE. El.
 MRS. THOMSON. B.
 MRS. (T. J.) JONES. El.
 MRS. (Townley) PARKER. El.
 MRS. TROTTER. El.
 MRS. VANEGMOND. El.
 MRS. WEBBER. El.
 MRS. WILSON. El.
 MRS. (W. R.) DYKES. El.
 MRS. (W.) WELLS. El.
 MUSEA.
 MUSIS SACRUM. B.
 MY LADY. El.
 NAOMI. El.

DELPHINIUM, continued

NAPLES. B.
 NASSAU.
 NATALIE. El.
 NAUTILUS. El.
 NELL GWYN. El.
 NEPTUNE. El.
 NETTIE. El.
 NEWBLUE. El.
 NIEDERWALD.
 NORA FERGUSON. El.
 NORAH HOTBLACK. El.
 NORMAN. El.
 OBERON. El.
 OENONE LANG. El.
 OLIVIA. El.
 OLYMPIC. El.
 OLYMPUS. El.
 OMEGA. El.
 OPAL. El.
 OPALSHIRE. El.
 ORCHID. El.
 ORION. B.
 OTHELLO. El.
 OWEN BUTLER. El.
 OXFORD. El.
 PAINTERS DREAM. El.
 PALMYRE. El.
 PANDORA. El.
 PANNONIA. El.
 PANSY VIOLET. El.
 PASTEL. El.
 PASTEUR. El.
 PATRICIA. El.
 PEARL NECKLACE. El.
 PEGGY HETHERINGTON. El.
 PERFECT JOY. El.
 PERSDIMON. B.
 PHANTOM. B.
 PHILIP BUTLER. El.
 PHYLLIS. El.
 PIERRE LOUYS. El.
 PIERRE PETIT. El.
 PIERRE PRECIEUSE. El.
 PILKINGTON. El.
 PINKDELIGHT. El.
 PINKLADY. El.
 PINK SENSATION. R.
 POMPADOUR. El.
 PORTHOS. El.
 POSIE. El.
 PRIMROSE. El.
 PRINCE CHARMING. El.
 PRINCE OF WALES. El.
 PRINCESS. El.
 PRINCESS ELIZABETH. El.
 PRINCESS MARY. El.
 PROGRESS. El.
 PROMETHEUS. El.
 PROSERPINE. El.
 PUCCINI. El.
 PUDORS DREAM. El.
 PUDORS SAPPHIRE. B.
 PUDORS WHITE WONDER. El.
 PURPLE EMPEROR. El.
 PURPLE KING. El.
 PURPLE PRINCE. El.
 PURPLE SHADOWS. El.
 PURPLE SPLENDOR. El.
 PURPLE STARLIGHT. El.
 PURPURRITTER. El.
 QUEENIE. El.
 QUEEN MARY. El.
 QUEEN MAUVE. El.
 QUEEN OF BATH. El.
 QUEEN OF DELPHINIUMS. El.
 QUEEN OF JULY. El.
 QUEEN OF SPANGLES. El.

DELPHINIUM, continued

QUEEN OF THE BELGIANS. EL.
 RAINBOW. EL.
 RAMA. EL.
 RANDOLPH. EL.
 (R. A.) PILKINGTON. EL.
 REDDAWN. EL.
 RED RAMA. EL.
 RENE GILBERT. EL.
 REV. (Chas.) STORR. EL.
 REV. (E.) LASCELLES.
 Rev. (J. J.) Stubbs. STUBBS.
 REX OREGONUS. EL.
 RHAPSODY. EL.
 RICH (&) RARE. EL.
 RIJNLANDIA. EL.
 RIJNSTROM. EL.
 ROBBIE. EL.
 ROBERT COX. EL.
 ROMEO. EL.
 ROSEMARIE. EL.
 ROSESELF. EL.
 ROSETTE. EL.
 ROSSINI. EL.
 ROYALPURPLE. EL.
 ROYALSPIRES. EL.
 ROYALSPRAY. EL.
 ROYALVELVET. EL.
 RUFFLED BEAUTY. EL.
 SALLY PLACE. EL.
 SANJOAQUIN. EL.
 SAPPHIRE. EL.
 SARAH BARBER. EL.
 SATAN. EL.
 SEAKING. EL.
 SEALANDIA. EL.
 SEIDENSPINNER.
 SEMIPLANA. B.
 SHIPSMAST. EL.
 SIBELIUS. EL.
 (Sir) ARTHUR HAZLERIGG. EL.
 (Sir) AUDEN CHAMBERLAIN. EL.
 (Sir) DOUGLAS HAIG. EL.
 (Sir) NEVILLE PEARSON. EL.
 SKYBLUE KNIGHT. EL.
 SMOKE OF WAR. EL.
 SNOWFLAKE. EL.
 SNOWQUEEN. EL.
 SOCRATE. EL.
 SOMERSET COUNTY. EL.
 SONIA HOTBLACK. EL.
 (Souvenir de Jean) BOURGERETTE. EL.
 SPLENDENS. EL.
 STANLEY. EL.
 STANLEY BALDWIN. EL.
 STAR OF LANGPORT. EL.
 STAR OF SOMERSET. EL.
 STATUAIRE RUDE. EL.
 ST. GEORGE. EL.
 STRATFORD PIONEER. EL.
 STUBBS. Rev. (J. J.) Stubbs.
 SULTAN. EL.
 SUMMERCLOUD. EL.
 SUMMERSEY. EL.
 SUNRISE. EL.
 SUNRISE PINK. EL.
 SYLPH. EL.
 TAPESTRY BLUE. EL.
 TESSA. EL.
 THE ALAKE. EL.
 THE BISHOP. EL.
 THE BRIDE. EL.
 THE COMET. EL.
 THE MUSE. EL.
 THEODORA. B.
 THE SHAH. EL.
 THE SIRDAR. EL.
 TINKABEL. B.

DELPHINIUM, continued

TITANIA. EL.
 TOBOGGAN. EL.
 TOM HEWITT. EL.
 TOMTHUMB.
 TOSTI. EL.
 TOWER OF PEARLS. EL.
 TRAILS END. EL.
 TRISTRAM. EL.
 TRICEBLUE. EL.
 TRUNCATUM. EL.
 TWILIGHT. EL.
 ULRICA. EL.
 URSULA. EL.
 VALKYRIE. EL.
 VANYEENS TRIUMPH. EL.
 VELASQUEZ. EL.
 VELVABEE. EL.
 VENETIAN NIGHTS. EL.
 VENUS. EL.
 VERDI. EL.
 VERONA. EL.
 VESTA. EL.
 VIKING. EL.
 VILLAIN. EL.
 VIOLET. EL.
 VIOLET QUEEN. EL.
 VIOLET ROBINSON. EL.
 VIRGO. EL.
 VISCOUNTESS HARCOURT. EL.
 WALES. EL.
 WALTER (T.) WARE. EL.
 (W. B.) CRANFIELD. EL.
 WEBER. EL.
 WEDDING BELLS. EL.
 W. E. FRYER. EL.
 WELCOME. EL.
 WELSH BEAUTY. EL.
 WELSH BOY. EL.
 WELSH MAIDEN. EL.
 WELSHMAN. EL.
 WENDY. B.
 WHITE COMPANY. EL.
 WHITE MAJESTY. EL.
 WHITESISTER. EL.
 WHITESPIRE. EL.
 WHITESTAR. EL.
 WHITETHROAT. EL.
 WHITTLESFORD. B. EL.
 WILD WALES. EL.
 WILL SHAKESPEARE. EL.
 WILLY O'BRIEN. EL.
 WINIFRED. EL.
 WINSOME. EL.
 WREXHAM BRIDE. EL.
 WREXHAM DANDY BOY. EL.
 WREXHAM FAVORITE. EL.
 WREXHAM GLORY. EL.
 WREXHAM LADY. EL.
 YVETTE GUILBERT. EL.
 ZEPHYR. EL.
 ZINFANDEL. EL.

DEMAZERIA . . . DESMAZERIA
See GRASS GENERA.DEN'DRIUM . . . LEIOPHYLLUM
hu'geri . . . L. buxifolium h.
prostratum . . . L. buxifolium p.DENDROBIUM
See ORCHID GENERA.DENDROCALAMUS DENDROCALAMUS
See BAMBOO GENERA.DENDROCF'REUS . . . CEREUS
See CACTUS GENERA.DENDROCHI'LUM
See ORCHID GENERA.DENDROME'CON . . . BUSHPOPPY
har'fordi . . . ISLAND B.
rig'ida . . . STIFF B.

DENDROPO'GON . . . TILLANDSIA

DE'NEA . . . HOWEA
See PALM GENERA.DENMO'ZA . . . ECHINOCACTUS
See CACTUS GENERA.Dennettgrass . . . WILDRYE, VIRGINIA:
Elymus virginicusDENNSTAED'TIA . . . CUPPERN
See FERN GENERA.DENTA'RIA . . . TOOTHWORT
califor'nica (Cardamine paucisecta)
CALIFORNIA T.digu'a'ta . . . Cardamine pratensis
diphyl'la . . . CRINKLEROOT T.
lacinia'ta . . . CUTLEAF T.
macrocar'pa . . . CASCADE T.
mar'ima . . . LARGE T.
tenel'la . . . OREGON T.DERMOPHYLLA . . . SKINLEAF
penduli'na (Cayaponia p.) . . . TAYUYA S.DER'NIS (DEGUELIA) . . . JEWELVINE
ellip'tica . . . TUBAROOT J.
malaccen'sis . . . MALACCA J.
pterocar'pus
scan'dens (Deguelia s.) . . . MALAY J.
timorien'sis . . . TIMOR J.
trifolia'ta (uliginosa) . . . TRIFOLIATE J.DESCHAMP'SIA (AIRA Auth., not
L.) . . . HAIRGRASS
See GRASS GENERA.DESCURAI'NIA (SISYMBRIUM in
part; SOPHIA) lw . . . TANSYMUSTARD
halictorum
— andrena'rum (Sophia a.)
inci'sa (Sisymbrium incisum; Sophia
incisa) lw . . . WESTERN T.
longipedicella'ta (Sisymbrium incisum
filipes; Sophia filipes; S. longipedicel-
lata; S. pinnata Howell, not Britt. &
Br.) . . . SLIMSTEM T.
menzies'i (Sisymbrium canescens; S.
pinnatum) lw . . . MENZIES T.
— ochroleu'ca (Sophia o.) lw
pinna'ta (Sisymbrium sophia)
CREAMY M.T.pinna'ta (Sisymbrium sophia)
PINNATE T.
richardso'ni (Sisymbrium incisum hart-
wegianum) . . . RICHARDSON T.
serra'ta (Sophia s.) . . . TOOTHED T.
sophi'a (Sophia parviflora)

FLIXWEED T.

DESERTCANDLE . . . Eremurus
BUNGE D. . . E. bungei
CHINESE D. . . E. chinensis
ELWES D. . . E. elwesi
GIANT D. . . E. robustus
HIMALAYAN D. . . E. himalaicus
KAUFMANN D. . . E. kaufmanni
OLGA D. . . E. olgae
ORANGE D. . . E. aurantiacus
SHELFORD D. . . E. shefordi
TAURUS D. . . E. tauricus
TUBERGEN D. . . E. tubergeni
TURKESTAN D. . . E. turkestanicus
WHITE OLGA D. . . E. olgae albusDESERTGOLD . . . Gersea
DESERTGRASS . . . Blepharidachne
BIGELOW D. . . B. bigelovi
KING D. . . B. kingi

DESERT LILY . *Hesperocallis*; *H. undulata*
 DESERT LIME . . . *Eremocitrus glauca*
 DESERT NUT *Eremocarya*
 DESERT RUE *Thamnosma*
 MOHAVE D. *T. montana*
 TEXAS D. *T. texana*

Desertsweet TANSTUBER:
Chamaebatiaria millefolium

Deserthorn WOLFBERRY: *Lycium*
 DESERT WILLOW . . . *Chilopsis*; *C. linearis*

DESFONTAINEA
 spino'sa

DESMANTHUS (*ACUAN*) *lw*
 BUNDLEFLOWER

coo'leyi (*jamesi*; *Acuan j.*) *lw* JAMES B.
 depressus
 illinoensis (*Acuan i.*) *lw* ILLINOIS B.
 virgatus RAYADO B.

DESMAZE'RIA (*DEMAZERIA*)

See GRASS GENERA. *DEMAZERIA*

DESMODIUM (*MEIBOMIA*) *lw*
 TICKCLOVER

acumina'tum (*grandiflorum*)
 LARGEFLOWER T.

angustifo'lium NARROWLEAF T.
 —gramin'eum

batocau'tis *Lespedeza b.*
 bi'color BIGELOW T.

bracteo'sum *Lespedeza b.*
 canadense CANADA T.

canes'cens (*Meibomia c.*) . . . HOARY T.
 cilia're (*obtusum*) *lw* . . . LITTLELEAF T.

cilia'tum *Rhynchosia puberula*
 cineras'cens Hutchins., not Franch.

—D. spicatum
 dil'leni *lw* DILLEN T.

floribun'dum (*sambuense*)
 forme'sum SWEETPEA T.

gra'hami GRAHAM T.
 gy'rans (*Codariocalyx g.*)

japon'icum *Lespedeza japonica*
 laeviga'tum SMOOTH T.

mariland'icum MARYLAND T.
 neo-mexica'num NEW MEXICO T.

nudifo'lium *lw* BARESTEM T.
 obtu'sum D. ciliare

panicula'tum *lw* PANTLED T.
 pendulifo'lium *Lespedeza thunbergi*

polycar'pum (*purpureum*)
 rhombifo'lium *lw* . . . DIAMONDLEAF T.

rigidum
 ros'ei ROUNDLEAF T.

rotundifo'lium D. floribundum
 sambuen'se SESSILE T.

sessilifo'lium SESSILE T.
 spica'tum (*cinerascens* Hutchins., not Franch.)

tenuifo'lium *lw* SLIMLEAF T.
 tiliaefo'lium LINDENLEAF T.

tortuo'sum (*Meibomia purpurea*; *M. tortuosa*) *lw* CHEROKEE T.

viridifo'lium *lw* VELVETLEAF T.

DESMONCUS (*ATITARA*; *DESMONCHUS*)
 See PALM GENERA.

Desmothamnus lucidus *Lyonia lucida*

DETA'RUM DATTOCK
 senegalen'se SENEGAL D.

DEUTZIA DEUTZIA

al'bida
 —candela'brum (*gracilis* × *sieboldiana*)

—*ERECTA*. HV.
 —*SUPERB* (*fastuosa*)

—can'dida (—*lemoinei* × *sieboldiana*)
 The plant in cultivation is probably a
 clone of this polybrid.

—car'nea (*rosea grandiflora* × *sieboldiana*)
 —*DENSIFLORA*. HV.

—*LACTEA*
 —*STELLATA*

—compact'a COMPACT D.
 —corea'na KOREAN D.

—corymbo'sa HIMALAYA D.
 —crena'ta D. scabra

—dis'color
 —ma'jor

—elegantis'sima (*purpurascens* × *sieboldiana*)
 —*ERECTATA*. HV.

—*FASCICULATA*
 —*excel'lens* (*rosea grandiflora* × *vilmorinae*; *D. discolor* e.) . . CHOICE D.

—glabra'ta
 —globo'sa GLOBE D.

—glomerulifo'ra
 —grac'ilis SLENDER D.

—*YELLOWLEAF* (*aurea*) HV.
 —grandifo'ra EARLY D.

—hypoglauc'a
 —hypoleu'ca

—*kalmiaefo'ra* (*parviflora* × *purpurascens*)
 —*lemoinei* (*gracilis* × *parviflora*)

—*lemoinei* D.
 The plant in cultivation may be a clone
 of this polybrid.

—*COMPACTA*. HV.
 —*MONTROSE*

—longifo'ria LONGLEAF D.
 —far'rieri FARRER L. D.

—*ELEGANS*. HV. D. longifolia
 —*VEITCH* (*veitchi*)

—*magnifica* (*scabra* × *vilmorinae*)
 —*SHOWY* D.

—*EBURNEA*. HV.
 —*ERECTA*

—*FORMOSA*
 —*LATIFLORA*
 —*LONGIFLORATA*

—*SUPERBA*
 —*malifo'ra* (—*lemoinei* × *purpurascens*)

—*AVALANCHE*. HV.
 —*BOULEROSE*

—*FLEUR DE POMMIER*
 —*mol'lis*

—*monbeigi* MONBEIG D.
 —*myrian'tha* (*parviflora* × *setchuensis*)

—*parvifo'ra* MONGOLIAN D.
 —*amuren'sis*

—*ovatifolia*
 —*pul'chra* EVERGREEN D.

—*purpurascens* REDBUD D.
 —*reflex'a* CURLY D.

—*rehderia'na* REHDER D.
 —*rose'a* (*gracilis* × *purpurascens*)

—*BELLFLOWER* (*campanulata*) HV.
 —*CARMINE* (*carminea*)

—*LARGE* (*grandiflora*)
 —*MANYFLOWER* (*multiflora*)

—*PINKCHOICE* (*eximia*)
 —*SHELL* (*floribunda*)

—*WHITE* (*venusta*)
 —*rubens*

—*scab'ra* (*crenata*) FUZZY D.

DEUTZIA scabra, continued

—*ANGUSTIFOLIA*. HV.
 —*DOUBLE* (*fiorepleno*)

—*DOUBLEROSE* (*fiorepleno rosea*)
 —*FORTUNES* (*fortunei*)

—*MACROCEPHALA*
 —*MARMORATA*

—*PRIDE OF ROCHESTER*
 —*PUNCTATA*

—*WATERER*
 —*WEeping* (*suspensa*)

—*schnneideria'na* . . . SCHNEIDER DEUTZIA
 —*laxifo'ra*

—*setchuensis* SZECHWAN D.
 —*CORYMB* (*corymbiflora*) HV.

—*sieboldia'na* SIEBOLD D.
 —*dippelia'na* DIPPELS S. D.

—*stamin'ea*
 —*brunonia'na*

—*taiwanen'sis* FORMOSA D.
 —*vilmorinae* VILMORIN D.

—*wil'soni* (? *discolor* × *mollis*)
 —*WILSON* D.

Presumably all the following are clones.

—*AZALEAEFLORA*. HV. *Deutzia*

—*CONSPICUA*
 —*CONTRASTE*

—*ELEGANTISSIMA*
 —*EMINENS*

—*FASTUOSA*
 —*GRACILLIMA*

—*INSIGNIS*
 —*JOCOONDE*

—*MACROPHYLLA*
 —*MAGNIFOLIA*

—*MAGNIFICA ERECTA*
 —*MIRABILIS*

—*MONTROSE*
 —*PERLE ROSE*

—*STAPHYLEOIDES*

DEUTZIA *Deutzia*

—*CHERRYBLOSSOM* D. D. myriantha

—*CHOICE* D. D. excellens

—*COMPACT* D. D. compacta

—*CURLY* D. D. reflexa

—*DIPPELS* SIEBOLD D.
 D. sieboldiana dippeliana

—*EARLY* D. D. grandiflora

—*ELEGANT* D. D. elegantissima

—*EVERGREEN* D. D. pulchra

—*FARRER* LONGLEAF D.
 D. longifolia farreri

—*FORMOSA* D. D. taiwanensis

—*FUZZY* D. D. scabra

—*GLOBE* D. D. globosa

—*HIMALAYA* D. D. corymbosa

—*KALMIA* D. D. kalmiaeflora

—*KOREAN* D. D. coreana

—*LEMOINE* D. D. lemoinei

—*LONGLEAF* D. D. longifolia

—*MONBEIG* D. D. monbeigi

—*MONGOLIAN* D. D. parviflora

—*REDBUD* D. D. purpurascens

—*REHDER* D. D. rehderiana

—*ROSE* D. D. rosea

—*SCHNEIDER* D. D. schneideriana

—*SHOWY* D. D. magnifica

—*SLENDER* D. D. sieboldiana

—*SZECHWAN* D. D. setchuensis

—*VILMORIN* D. D. vilmorinae

—*WILSON* D. D. wilsoni

—*RAUWOLFIA*

—*FOURLEAF* D. R. tetraphylla

—*JAYA* D. R. serpentina

—*TRINIDAD* D. R. canescens

- DEVILRATTAN *Daemonorops*
 GIANT D. *D. grandis*
 PALEMANG D. *D. palembanicus*
 SUMATRA-DRAGONSBLOOD *D. draco*
 DEVILSCLAWS *Proboscidea*
 COMMON D. *P. jussieu*
 NEW MEXICO D. *P. parviflora*
 SWEET D. *P. fragrans*
 DEVILSLUB *Oplopanax*
 AMERICAN D. *O. horridus*
 DEVILSPOTATO *Echites umbellata*
 DEVILSTONGUE *Hydrosme rivieri*
 DEVILS-WALKINGSTICK *Aralia spinosa*
 DEWBERRY *Rubus*
 See also BLACKBERRY and RASPBERRY.
 CALIFORNIA D. *R. ursinus*
 CAUCASIAN D. *R. nemorosus*
 DIVERSE-SPINE D. *R. biformis*
 EASTERN D. *R. oriens*
 EUROPEAN D. *R. caesius*
 GRAPELEAF CALIFORNIA D. *R. ursinus vitifolius*
 LUCRETIA D. *R. flagellaris roribaccus*
 NORTHERN D. *R. flagellaris*
 SNOW D. *R. nivalis*
 SOUTHERN D. *R. trivialis*
 TRIPOLIOLATE D. *R. trifrons*
 TURKESTAN D. *R. caesius turkestanicus*

DIA'CRUM EPIDENDRUM
 See ORCHID GENERA.

- DIA'LUM**
 GUINEEN'SE VELVET-TAMARIND
 LAURI'NUM
 MAIN'GAYI

- DIAMONDFLOWER *Ionopsidium*
 PORTUGAL D. *I. acule*

- DIANEL'LA DIANELLA
 CAERU'LEA CERULEAN D.
 ENSIFO'LIA (*Dracaena e.*) SWORDLEAF D.
 INTERME'DIA
 REVOLU'TA ROSETTE D.
 TASMAN'ICA TASMANIAN D.

- DIAN'THERA lw DIANTHERA
 AMERICA'NA lw AMERICAN D.
 NODO'SA JOINTED D.
 PECTORA'LIS CARPENTERS D.

- DIAN'THUS lw PINK; CARNATION
 ACAU'LIS *D. sylvestris frigidus*
 ACICULA'RIS RUMANIAN P.
 —SPICULIFO'LIIUS *D. spiculifolius*
 ∞ ALL'WOODI (*caryophyllus* × *plumarius*)
 ∞ ALL'WOOD P. ALLWOOD P.
 ALPES'TRIS CLOUDLAND P.
 ALPI'NUS ALPINE P.
 —AL'BUS WHITE A.F.
 ANATOL'ICUS ANATOLIAN P.
 ARBO'REUS TREE P.
 ARENA'RIS FINLAND P.
 ∞ BEATRICE. HV.
 ∞ CRIMSONKING
 ARIDUS DESERT P.
 ARME'RIA lw DEPTFORD P.
 —PSEUDARME'RIA
 ARROS'TI
 X ARVERNEN'SIS AUVERGNE P.

Thought to be a natural hybrid, one of whose parents is *D. monspessulanus*.

DIANTHUS, continued

- ATKINSON'NI ATKINSON PINK
 ATORU'BENS *D. carthusianorum a.*
 ATTENUA'TUS ROSETT P.
 BANAT'ICUS BEARD P.
 BARBA'TUS SWEETWILLIAM
 —ALPI'NUS ALPINE S.
 ∞ COPPER RED. HV.
 ∞ HOLBORN GLOBY
 ∞ NEWPORT PINK
 ∞ PINK BEAUTY
 ∞ SCARLET BEAUTY
 —DUNNETT'I DUNNETT S.
 —OCULA'TUS EYED S.
 —ROSE'US ROSY S.
 —SALAMO'NI SOLOMON S.
 ∞ CRIMSON (*atrocarineus*) HV. D.
 BARBATUS
 ∞ DUSKY (*nigrescens; nigricans*)
 ∞ DWARF (*nanus*)
 ∞ SCARLET (*atrocarineus*)
 ∞ TUFTED (*compactus*)
 ∞ WHITE (*albus*)
 BOISSIER'I BOISSIER P.
 BOYD'I BOYD P.
 BRACHYAN'THUS BRANCHED P.
 BREVICAU'LIS MT. TALOMON P.
 CAE'SIUS *D. gratianopolitanus*
 CALLIO'NUS ZONED P.
 CALOCEPH'ALUS
 CAMPESTRIS FIELD P.
 CAPITA'TUS
 CARTUSIANO'RUM CARTUSIAN P.
 —ATORU'BENS (*D. atrorubens*)
 —GIGAN'TEUS (*D. giganteus*)
 —PU'MILUS (*D. subneglectus*)
 —TENNIFO'LIIUS (*D. tenuifolius*)
 CARYOPHYLL'US CLOVE PINK; CARNATION
 —ATORU'BENS
 —GIGAN'TEUS
 —MOESIA'CUS
 —NA'NUS
 —PONTEDE'RIAE
 —PU'MILUS
 —RUPIC'OLA
 —SABULETO'RUM
 —SANGUI'NEUS
 —SAXI'ENUS
 —SUBASTIGIA'TUS
 ∞ GRENADIN. HV. D. caryophyllus
 ∞ SALMONQUEEN
 CHINEN'SIS (*fischeri; montanus* in part;
sinensis) CHINESE P.
 —HEDDEWIG'I (*D. diadematus; D. gardenianus; D. hartwegi; D. hedde-*
wigi; D. lacinia'tus; D. mirabilis; D.
nobilis; D. ochroleucus; D. superbis-
simus) RAINBOW C.P.
 ∞ SPLENDENS. HV.
 ∞ VESUVIUS
 ∞ WHITE (*albus*)
 —LACINIA'TUS FRINGED C.P.
 CILIA'TUS
 CINNABARI'NUS CINNABAR P.
 COLLI'NUS HILLSIDE P.
 COMPAC'TUS
 CONTROVER'SUS
 CRINI'TUS CROATIAN P.
 CROA'TICUS CROATIAN P.
 CRUEN'TUS BLOOD P.
 CYR'I CYR P.
 DELTOI'DES (*procumbens*) MAIDEN P.
 —GLAU'CUS

DIANTHUS, continued

- DELTOI'DES *serpyllifolius* (*D. serpylli-*
folius)
 ∞ BRILLIANT. HV. D. deltoides
 ∞ MAJOR STERNS
 ∞ WHITE MAIDEN
 DIFFU'SUS
 ERYTHROCE'LEUS
 FIMBRIA'TUS
 FISCH'ERI *D. chinensis*
 FRA'GRANS FRAGRANT PINK
 FREYN'I *D. glacialis f.*
 FRIGIDUS *D. sylvestris f.*
 FRUTICO'SUS SHRUBBY P.
 FURCA'TUS FORKED P.
 —LERESCH'EI
 GAL'LICUS FRENCH P.
 GARDNERIA'NUS *D. chinensis hedde-*
wigi
 GELIDUS FROST P.
 GIGAN'TEUS *D. carthusianorum g.*
 GLACIA'LIS ICE P.
 —FREYN'I (*D. freyni*) FREYNS P.
 ∞ WHITE (*freyni*) HV.
 —NEGLEC'TUS
 GLUTINO'SUS STICKY P.
 GRAC'ILIS
 GRANIT'ICUS GRANTIE P.
 GRATIANOPOLITAN'US (*caesius; suavis*)
 —ICOM'BE (*D. caesius i.*)
 ∞ PRICHARDS. HV.
 —SEMA'I (*D. caesius s.*)
 ∞ DOUBLE (*plenus*) HV.
 —SPLEN'DENS (*D. caesius s.*)
 —SUPERB'US (*D. caesius s.*)
 ∞ CHEDDAR (*caesius grandiflorus; gran-*
diflorus) HV.
 HARTWEG'I *D. chinensis hedde-*
wigi
 HEDDEWIG'I *D. chinensis h.*
 HIR'TUS
 HOELTZER'I HOELTZER P.
 IN'TEGER D. strictus
 JAPON'ICUS JAPANESE P.
 KNAPP'I HARDY GARDEN P.
 LACINIA'TUS *D. chinensis hedde-*
wigi
 LATIFO'LIIUS Hort. BUTTON P.
 A cultigen.
 ∞ LAUCHEA'NUS (*barbatus* × *deltoides*)
 ∞ LAUCHEAN P.
 LEPTOPET'ALUS
 LIBOSCHITZIA'NUS
 LIBUR'NICUS
 LONGICAU'LIS
 MICROLE'PIS
 MIRAB'ILIS *D. chinensis hedde-*
wigi
 MONSPESSULA'NUS MONTPELIER P.
 MONIA'NUS *D. chinensis; D. seguleri*
 MYRTINER'VIUS
 NARDIFOR'MIS
 NEGLEC'TUS GLACIER P.
 ∞ ROYS (*royet*) HV.
 NITIDUS
 NO'BILIS *D. chinensis hedde-*
wigi
 NOEA'NUS
 OCHROLEU'CUS *D. chinensis hedde-*
wigi
 PAL'LENS
 PANCI'CI (*velenovskyi*)
 PELVIFOR'MIS
 PETRAE'US ROCK P.
 PINIFOL'IIUS PINELEAF P.
 PLUMARI'US (*scoticus*) GRASS P.
 —ALBIFLO'RUS WHITE G.P.
 —PERRAMO'SUS
 —SEMPERFLO'RENS. EVERBLOOMING G.P.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

∞ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.
 See Glossary for definitions of clon, hybrid, and polybrid.

DIANTHUS plumarius, continued

DOUBLE (flore pleno) hv. D. plu-	
marius	
DWARF (nanus)	
HYLAND QUEEN	
KING OF THE BLACKS	
MRS. SINKINS	
SCOTCH (scotius)	
SPRINGBEAUTY	
procumbens	D. deltooides
prolifer	CHILDING PINK
pubescens	DOWNY P.
repens	BERING P.
requien'i	
rupicola	CRAIG P.
scoticus	D. plumarius
seguier'i (montanus in part)	RAGGED P.
serpyllifolius	D. deltooides s.
sinensis	D. chinensis
spiculifolius (D. acicularis s.)	
spinosus	Acanthophyllum pungens
squarrosus	
sternberg'i	STERNBERG P.
strictus (integer)	ERECT P.
—bebius	
—integer	
suevis	D. gratianopolitanus
subcautis	
subneglectus	
	D. carthusianorum pumilus
sundermann'i	SUNDERMANN P.
superbisimus	D. chinensis hedderwigi
superbus	LILAC P.
—longicalycinus	
DWARF (nanus) hv. D. superbus	
LOVELINESS (spectosus)	
syvestris	WOOD P.
—frigidus (D. acutis; D. frigidus)	
tenuifolius	D. carthusianorum t.
trifasciculatus	
tristis	BITTER P.
tymphestris	
venosuskyri	D. pancici
versicolor	VERSCOLOR P.
viscidus	STICKY P.
—grisebach'i (D. grisebachii)	
	GRISEBACH S.P.
PARNASSUS. hv. D. viscidus	
waldstein'ei	WALDSTEIN P.
wimmeri	WIMMER P.
zonatus	BANDED P.

Hort. var. (clons) of Dianthus caryophyllus, CARNATION:

The Editorial Committee is indebted to the American Carnation Society and to A. F. J. Baur, Editor of its Carnation Register, for this list.

Special attention is called to the inexcusable duplication of horticultural variety names in the Carnation trade. No less than 46 instances occur where homonyms have been used. This pernicious trade practice which at once is untenable and unfair, must cease if plant naming is to become stable.

The rule that a common or horticultural variety name, once accepted and established, shall not again be used for any other plant in the same species or class must be adopted if plant-name chaos is not to continue.

ABBREVIATIONS OF NAMES OF ORIGINATORS

Agar.	Hon. Francis Agar, England.
Al.	Alegatiere, French.
AIC.	C. H. Allen, Floral Park, N. Y.
AlJ.	Jas. Allen, Paterson, N. J.
Allw.	Allwood Bros., England.
Amer.	American Rose Co., Washington, D. C.

DIANTHUS, continued

And.	D. W. Andrews, East River, Mass.
Arn.	W. B. Arnold, Rockland, Mass.
Aul.	Casper Aul, Cleveland, Ohio.
BakC.	C. F. Baker, Utica, N. Y.
BakK.	Sir Rand. Baker, England.
Ban.	Banyard.
Bar.	M. Barnard, Northbrook, Pa.
Baum.	C. L. Baum, Knoxville, Tenn.
Bell.	Bertie E. Bell.
Bem.	John W. Bement.
Ber.	Bergman.
Bert.	Bertine.
Berta.	C. F. Bertanzel, Roslyn, L. I., N. Y.
Berte.	Bertermann Bros.
Bes.	C. Besold.
Beu.	Peter Beuerlein.
Bin.	G. W. Binstead, Summit, N. J.
BKB.	B. K. & B. Moral Co., Richmond, Ind.
B&L.	Blackmore & Langdon, England.
Bl.	E. Blameuser, Niles Center, Ill.
Blake.	F. S. Blake, Rochdale, Mass.
Blau.	Jas. J. Blauvelt, Pearl River, N. Y.
Blo.	Bloomsburg Floral Co., Bloomsburg, Pa.
Bo.	W. A. Bock, N. Cambridge, Mass.
Bod.	A. Bodin, San Rafael, Calif.
Boe.	Boehringer Bros., Bay City, Mich.
Boh.	Bohne Bros.
BoI.	Miss Bolton, England.
Bou.	Bound Brook Nurs., Bound Brook, N. J.
Boy.	A. E. Boyce, Wellesville, N. S.
B.P.I.	Experiment Greenhouses, B.P.I., U.S.D.A.
Br.	Paul F. Brigham.
Bra.	Brandelin.
Brei.	J. Breitmeyer & Sons, Mt. Clemens, Mich.
Bren.	Geo. Brenkert, Denver, Colo.
Bri.	Brinker.
Brin.	Geo. Brinton & Sons, Wilmington, Del.
BroA.	A. C. Brown, Springfield, Ill.
BroF.	Thos. F. Brown, Detroit, Mich.
B&Sm.	Baur & Smith, Indianapolis, Ind.
B&St.	Baur & Steinkamp, Indianapolis, Ind.
Buc.	F. G. Buchholtz.
Bur.	H. Burnett, England.
BurJ.	J. Burton, Philadelphia, Pa.
BurJ.H.	J. H. Burton, Glenville, Pa.
Burn.	Lord Burnham, England.
Burr.	J. G. Burrow, Fishkill, N. Y.
Bux.	Geo. Buxton, Nashua, N. H.
B&W.	Bassett & Washburn, Chicago, Ill.
Cap.	Thos. Capers, Wellesley, Mass.
Car.	D. Carmichael, Wellesley, Mass.
Carr.	Geo. F. Carr, Kingston, Pa.
Carro.	Thos. Carroll, Sutor, Mo.
C&H.	Crabb & Hunter, Grand Rapids, Mich.
Cham.	J. C. Chambers, Toughkenamon, Pa.
Char.	Charlton.
Ches.	Chestnut Floral Co.
Chi.	Chicago Carnation Co., Joliet, Ill.
Chit.	H. E. Chitty, Paterson, N. J.
Chr.	Geo. F. Christy, Clifton Heights, Pa.
C&K.	Campbell & Kennedy.
Cl.	Howard Clarke.
Cla.	Geo. Clarke, England.
Clo.	J. E. Cloud, Avondale, Pa.
Cly.	Clyde Carnationery, Clyde, Ohio.
Cock.	J. D. Cockcroft, Northport, N. Y.
CoE.	E. H. Coleman, England.
Col.	Thos. Coles, S. Natick, Mass.
Con.	Conrad.
Cond.	Frank Conditto.
Cook.	H. A. Cook, Shrewsbury, Mass.
Coop.	Lady Cooper.

DIANTHUS, continued

CoP.	P. A. Coleman, England.
Cot.	Cottage Gardens Co., Queens, N. Y.
Crei.	Creighton.
Cul.	H. J. Cullwick, England.
Cum.	Cummings, Woburn, Mass.
Cush.	Cushings, Quidnick, R. I.
Cut.	Cutbush & Son, England.
Dai.	Dailledouze Bros., Brooklyn, N. Y.
DaiZ.	Dailledouze Zeller & Co., Flatbush, N. Y.
Dan.	W. J. Dance, England.
Dau.	John Dauber.
Dav.	Davis.
DavB.	Davis Bros., Bloomsburg, Pa.
Daw.	W. J. Dawson, Willimantic, Conn.
Dem.	A. C. Demeusey, Brooklyn, N. Y.
Der.	Ctsse. Derby, England.
DeW.	F. H. DeWitt, Wooster, Ohio.
Die.	R. Diener & Co., Mountain View, Calif.
Dil.	J. L. Dillon, Bloomsburg, Pa.
Din.	F. Dinda, Farmingdale, N. Y.
Dix.	Mrs. Dixon, England.
Dor.	F. Dorner & Sons Co., Lafayette, Ind.
Dow.	Downs Park Nurs., England.
Dud.	H. G. Dudley, England.
Dut.	A. F. Dutton, England.
Ea.	L. C. Eastburn, Kennett Square, Pa.
Ed.	Edwards.
EGC.	Elitch Gardens Co., Denver, Colo.
El.	H. Eichholz, Waynesboro, Pa.
Eis.	C. Eisele.
El.	Elder Bros., Indianapolis, Ind.
Eld.	B. Eldridge, Belvidere, Ill.
Els.	F. G. Elsner, Barrington, Mass.
Eng.	C. Engelmann, England.
Ess.	Essex Hts. Fl. Co.
Essl.	J. G. & A. Essler, Saddle River, N. J.
Eve.	Evenden Bros., Williamsport, Pa.
Fai.	Geo. Fairbairn & Son, England.
Fair.	Fairhaven & Son, England.
Farr.	A. C. Farr.
Faw.	Fawcett.
F&B.	Fillow & Banks.
Fear.	F. Fearley, England.
Fed.	H. C. Feder, Redondo Beach, Calif.
Few.	E. E. Fewkes.
F&F.	Fick & Faber, San Francisco, Calif.
Fie.	Field.
FieH.	H. W. Field, Northampton, Mass.
Fl.	S. B. Fillow, Westport, Conn.
FisP.	P. Fisher, Ellis, Mass.
FisR.	R. Fisher, Great Neck, N. Y.
FisS.	S. Fisher, Framingham, Mass.
Fle.	M. S. Fleming, Ocean Heights, N. J.
Flo.	Flores Gardens, North Wales, Pa.
Fra.	W. Frank & Sons, Portland, Ind.
Frey.	C. H. Frey, Lincoln, Neb.
Fri.	C. M. Frick, Philadelphia, Pa.
GAOA.	Guardian Angel Orphan Asylum, Chicago, Ill.
Gass.	J. M. Gasser, Cleveland, Ohio.
G&G.	Grimm & Gorley, St. Louis, Mo.
Gi.	H. H. Given, Denver, Colo.
Go.	S. J. Goddard, Framingham, Mass.
Goe.	J. B. Goetz, Saginaw, Mich.
Good.	F. W. Gooding, England.
Gore.	Gore & Whitney, England.
Grah.	Graham.
Gran.	J. Grande & Sons, Indianapolis, Ind.
Gras.	A. O. Grassl, B.P.I., U.S.D.A.
Grave.	E. T. Grave, Richmond, Ind.
Grea.	Thos. Greaves, Montebello, Mass.

DIANTHUS, continued

Gro. H. Grout, Springfield, Mass.
 Gude Gude Bros., Washington, D. C.
 Gui. E. Guile, England.
 Hae. C. J. Haettel.
 Hai. J. Haines, Bethlehem, Pa.
 Hake A. Hake, Manchester, Pa.
 Hall W. E. Hall, Clyde, Ohio.
 Han. J. Hancock & Sons, Grand Haven, Mich.
 Har. J. Hartje, Indianapolis, Ind.
 Harms Harms Park Fl. Co., Chicago, Ill.
 Harr. Harrison.
 Harw. F. C. Harwood, England.
 Hau. Hausmann Bros., Hilton, N. J.
 H&B. Harmon & Burr, Sowens, N. Y.
 H&E. Hartje & Edler, Indianapolis, Ind.
 He. Jos. Heacock & Co., Wyncote, Pa.
 Hea. Heath & Son, England.
 Hei. Ph. Heilig, Franklin, Pa.
 Hem. Hempstead.
 Hemus Walter Hemus.
 Hen. P. Henderson, New York, N. Y.
 Heng. Hengstenberg.
 Henn. W. Hennes.
 Hens. Henshaw Floral Co.
 Herb. P. Herb, Mt. Healthy, Ohio.
 Herm. W. Hermes, England.
 Herr. A. Herrington, Madison, N. J.
 Hes. H. Hession, Brooklyn, N. Y.
 Hess. Conrad Hess, Baltimore, Md.
 Hi. Highland Park Greenhouses, Highland Park, Ill.
 HILL. E. G. Hill & Co., Richmond, Ind.
 Hill J. Jos. Hill & Co., Richmond, Ind.
 Hing. Hingham Flower Co.
 H&L. Hopp & Lemke, Grand Rapids, Mich.
 Hoff. Hoffman, Pawtucket, R. I.
 Hol. T. P. A. Holford, England.
 Holl. Hollywood Gardens, Hollywood, Wash.
 How. Howland.
 H&T. Hallock & Thorpe.
 Hud. Hudson & Welch, Lyndonville, N. Y.
 H&W. Henderson & Welsh.
 Ing. Ingleside Nurs., Alhambra, Calif.
 Ir. R. J. Irwin.
 Jab. A. Jablonsky, Olivette, Mo.
 JahB. Jahn Bros., New Bedford, Mass.
 JahH. H. A. Jahn, New Bedford, Mass.
 Jen. Jennings.
 JohC. C. B. Johnson, Woburn, Mass.
 JohE. E. T. Johnston, England.
 Ke. P. Kellen, Niles Center, Ill.
 Kel. E. Kelly, England.
 Kin. L. A. Kintzle.
 Kir. W. Kircher, Defiance, Ohio.
 Kirk. Kirk.
 Kirs. Kirschner.
 Kle. W. Kleinheinz, Ogontz, Pa.
 Kni. H. B. Knight, Newark, N. J.
 Knipe Tom Knipe.
 Kno. Chas. Knopf Fl. Co., Richmond, Ind.
 Know. A. B. Knowlton, N. Grafton, Mass.
 Knu. S. Knudsen, Boulder, Colo.
 Kra. F. H. Krammer, Washington, D. C.
 Krau. M. E. Krauss, New Haven, Conn.
 Kre. Kretschmar Bros., W. Nyack, N. Y.
 Ku. J. Kuhn, Philadelphia, Pa.
 Lake E. G. Lake, Wellesley Hills, Mass.
 Lan. M. H. Lanceshire, England.
 Lar. Larkin, Toughkenamon, Pa.
 Law. Wm. Lawrence, England.
 Lax. Laxton Bros., England.
 LeC. F. H. LeCluse, Blue Point, L. I., N. Y.
 Len. S. Lenton, Piru City, Calif.
 Lew. W. L. Lewis.
 Lom. R. T. Lombard, Wayland, Mass.
 Lons. E. Lonsdale, Philadelphia, Pa.

DIANTHUS, continued

Love G. W. Love, Unionville, Pa.
 Low. Stuart Low, Jr., England.
 Lowe J. E. Lowe.
 Lu. Max Luthi.
 LuW. Littlefield & Wyman.
 Mai. O. Mailander, Niles Center, Ill.
 Mal. Hugh Maloy.
 Mam. H. Mamitch, Englewood, N. J.
 Mar. L. E. Marquise, Syracuse, N. Y.
 Mars. E. D. Marshall.
 Marv. I. G. Marvin, Wilkes-Barre, Pa.
 Mas. H. T. Mason, England.
 Mat. H. Mathias, England.
 Max. Maxfield.
 May. J. N. May, Summit, N. J.
 McC. McCallum.
 McCo. E. McConnell, Sharon, Pa.
 McG. J. McGowan, Orange, N. J.
 Mc&S. McDonald & Steele, Crawfordsville, Ind.
 Mer. S. M. Merwarth, Easton, Pa.
 Mi. F. W. Miles.
 Mia. Miami Flora Co., Dayton, Ohio.
 Mid. L. Midgley, Westboro, Mass.
 Mill. Miller & Son, Bracondale, Ont.
 Milno. J. Milno & Son, Fairbury, Ill.
 Mit. A. Mitting, Morris, Ill.
 Mo. H. Molatsch, Bay Ridge, N. Y.
 Moo. L. A. Moore, Unionville, Pa.
 Mor. Morris Floral Co., Morris, Ill.
 M&S. Myers & Samtman, Philadelphia, Pa.
 M&T. Messmore & Turner, England.
 Mu. Muller.
 Mun. Munro, Inc., Westerly, R. I.
 Mur. J. Murchie, Sharon, Pa.
 Murp. Wm. Murphy, Cincinnati, Ohio.
 Murr. P. Murray.
 Nau. Chas. Nauman, Cleveland, Ohio.
 Nel. E. A. Nelson, Indianapolis, Ind.
 New. Newport Nurseries, England.
 Nic. Wm. Nicholson, Framingham, Mass.
 Nie. H. A. Niemeyer, Erie, Pa.
 Niq. F. Niquet, Patchogue, N. Y.
 No. D. C. Noble, Columbia City, Ind.
 Pal. W. J. Palmer & Son, Buffalo, N. Y.
 Park. Park Floral Co.
 Pass. I. A. Passmore, West Chester, Pa.
 Pat. Patten & Co., Tewksbury, Mass.
 PaT. Thos. Page, England.
 PaW. W. H. Page, England.
 Pem. A. A. Pembroke, Beverley, Mass.
 Pen. C. J. Pennock, Kennett Square, Pa.
 Pet. Swan Peterson, Gibson City, Ill.
 P&F. Price & Fife, England.
 Pfe. J. L. Pfeuffer, Troington, N. Y.
 Pho. Phoenix Nurseries, Bloomington, Ill.
 Pl. N. D. Pierce, Norwood, R. I.
 PieA. A. N. Pierson Co., Cromwell, Conn.
 PieF. F. R. Pierson, Tarrytown, N. Y.
 Pil. G. Pillsbury.
 Pond. J. S. Pond.
 Pye. R. C. Pye, Nyack, N. Y.
 Pyfer. Pyfer.
 Pyle. J. H. Pyle.
 Rah. A. Rahner, Willisca, Iowa.
 Rass. A. Rassmussen, New Albany, Ind.
 Rath. H. C. Rath, Flushing, N. Y.
 Rath Redondo Beach Co., Redondo Beach, Calif.
 Rei. J. Reimels, Woodhaven, N. Y.
 Rey. J. A. Reynolds, Troy, N. Y.
 Roh. H. D. Rohrer, Lancaster, Pa.
 Rop. A. Roper, Tewksbury, Mass.
 Rowe. W. A. Rowe, Kirkwood, Mo.
 Rudd. W. N. Rudd, Morgan Park, Ill.
 Sak. J. G. Sakewich, New Hyde Park, N. Y.
 Sal. W. G. Saltford, Poughkeepsie, N. Y.
 Scha. Chas. A. Schaeffer, York, Pa.

DIANTHUS, continued

Scho. J. G. Scholl, Burlington, N. Y.
 Schr. H. G. Schrade, Saratoga Springs, N. Y.
 Schra. F. Schramm, Park Ridge, Ill.
 Schro. B. Schroeter, Detroit, Mich.
 Schu. Schuphelt.
 Schw. H. Schwarz, Central Park, N. Y.
 Sco. Scott Bros., Elmsford, N. Y.
 Sea. Lady Seaforth.
 See. Mrs. Seeley, England.
 S&H. Stuart & Haugh, Anderson, Ind.
 Shaw. Stephen Shaw.
 Shel. W. R. Shelmire, Avondale, Pa.
 Sho. J. G. Sholl.
 Shum. W. H. Shumway, Berlin, Conn.
 Shup. Shuphelt.
 Sie. J. H. Sievers, San Francisco, Calif.
 Sim. Wm. Sim, S. Berwick, Maine.
 Simm. W. P. Simmons, Geneva, Ohio.
 SmA. A. Smith, England.
 SmG. Geo. Smith, Manchester, Vt.
 SmN. N. Smith & Son, Adrian, Mich.
 SmW. W. J. Smith, England.
 SnJ. Jennie P. Snow.
 SnW. W. J. Snow, Waterbury, Conn.
 Sor. A. Sorensen.
 Spe. F. R. Specht, Rochester, N. Y.
 Spi. Aug. Spies, New Springfield, N. Y.
 S&S. Scheiden & Schoos, Chicago, Ill.
 Star. Mrs. C. S. Starr, Avondale, Pa.
 Starr. Chas. T. Starr, Avondale, Pa.
 Stei. J. Steidle, Olivette, Mo.
 Stev. Stevenson Bros., Govanstown, Md.
 Sto. Stollery Bros., Chicago, Ill.
 Str. F. Strollskey.
 Stro. Strout's, Biddeford, Me.
 SwayE. E. Swayne, Kennett Square, Pa.
 SwayW. Wm. Swayne, Kennett Square, Pa.
 Sym. H. Symonds, Decorah, Iowa.
 Tai. Jos. Tailey & Son, Wellesley, Mass.
 Tay. Taylors Greenhouses, Dunkirk, N. Y.
 Tel. G. Teilman, Marion, Ind.
 Tem. Temple.
 Tho. Thorpe, Jr., Pearl River, N. J.
 Thom. Thompson Bros., Kennett Square, Pa.
 ThomJ. J. D. Thompson Car. Co., Joliet, Ill.
 Thor. F. R. Thornton, Streator, Ill.
 Tie. M. Tierney, Highlands, N. J.
 Tim. F. W. Timme, Chicago, Ill.
 Tow. Jos. Towell, Paterson, N. J.
 T&S. Traendly & Schenck, New York, N. Y.
 Tu. J. B. Tudro, Alderband, N. J.
 Uss. Ussing.
 VdS. C. F. Van der Sluys, England.
 Vel. R. Veitch & Son, England.
 Ves. W. J. & M. S. Vesey, Ft. Wayne, Ind.
 Vet. Vetch.
 Vick. F. W. Vick, Rochester, N. Y.
 Vict. Victoria Ltd.
 VR. E. J. Van Reyper, Belleville, N. J.
 Wa. A. R. Walker, Flint, Mich.
 Wake. A. Wake.
 Wal. W. E. Wallace, England.
 Wall. Chas. Wall, England.
 Wan. Wanoka Greenhouses, Barneveld, N. Y.
 War. C. Warburton, Fall River, Mass.
 Ward. G. W. Ward, Queens, L. I., N. Y.
 Wat. C. F. Waters, England.
 Wea. Elmer Weaver, Bird in Hand, Pa.
 WebC. Chas. Weber, Lynbrook, N. Y.
 WebF. F. Weber, Chicago, Ill.
 WebH. H. Weber, Brooklyn, N. Y.
 WebHS. H. Weber & Sons, Oakland, Md.
 Webs. J. D. Webster, England.
 Wei. Weidemann Bros., Wilsonville, Ore.

DIANTHUS, continued

Weil. M. Weiland, Evanston, Ill.
 Weis. Weisshaar Bros., Indianapolis, Ind.
 Wells. W. Wells & Co., England.
 Wels. Welsing.
 West. G. West, England.
 WFE. Wisconsin Fl. Exchange, Milwaukee, Wisc.
 Whee. Jas. Wheeler, Natick, Mass.
 Whit. White.
 Whit. F. E. Whitney, Fishkill on Hudson, N. Y.
 Wi. L. Wight, Framingham, Mass.
 Will. J. E. Williams.
 Wils. Wilson Bros.
 Win. M. Winandy, Chicago, Ill.
 Wink. E. Winkler, Wakefield, Mass.
 Wit. R. Witterstaetter, Cincinnati, Ohio.
 Wood. Wood Bros., Fishkill, N. Y.
 Wool. H. Woolman, England.
 Woot. E. Wooten, England.
 Wor. Wormald, Jr., England.
 Wrl. Lathrop Wright.
 You. Young & Co., England.
 Zell. Chas. Zeller, Flatbush, N. Y.
 Zwei. N. Zweifel, Milwaukee, Wisc.

ABINGTON. (L&W. 1917.)
 ABRAHAM LINCOLN. (1895.)
 ABUNDANCE. (Hille. 1896.)
 Abundance. (FisR. 1906.)
 A. C. FITZPATRICK. (Simm.)
 ACHIEVEMENT. (Beu. 1934.)
 ACQUISITION. (Lom. 1895.)
 Acquisition. (Wit.)
 ADA. (Dav. 1891.)
 ADA BYRON. (FisS. 1893.)
 ADALAIDE KRESKEN. (Herb 1894.)
 ADELAIDE.
 ADMIRABLE. (DaiZ. 1866.)
 ADMIRAL DEWEY. (El. 1899.)
 ADMIRAL WALKER. (Bou. 1915.)
 ADMIRATION. (Kno. 1910.)
 Admiration. (Beu. 1934.)
 ADONIS. (DaiZ. 1866.)
 Adonis. (Wit. 1903.)
 APONWEN. (SmW. 1911.)
 AFTERGLOW. (Wit. 1911.)
 AGGIE ROSS. (JohC. 1925.)
 AGLAE. (DaiZ. 1866.)
 AGNES SNOW. (SmW. 1895.)
 AIDA. (Sim 1934.)
 ALASKA. (Chit.)
 ALBA. (Dor. 1902.)
 ALBASUPERBA. (BurJ. 1898.)
 ALBATROSS. (Wit. 1903.)
 ALBINO. (Eng. 1914.)
 ALB. MANDERS. (Wat. 1911.)
 ALEGATIERE. (Al. 1881.)
 ALEXANDRA. (Uss. 1891.)
 ALHAMBRA. (Ing. 1895.)
 ALICE COOMBS. (Rop. 1913.)
 ALICE ROOSEVELT. (Wels. 1902.)
 ALISON. (P&F. 1918.)
 ALLWHITE. (Gras. 1937.)
 ALLWOOD. (Beu. 1934.)
 ALLWOODS ROSALIND. (Allw. 1917.)
 ALMA. (Aul. 1900.)
 AL. MALAIKEN. (Ing. 1895.)
 ALMIRA. (Shum. 1909.)
 ALVINA. (El. 1909.)
 AMABILIS. (DaiZ. 1866.)
 AMATEUR. (DaiZ. 1866.)
 AMAZON. (Hake. 1897.)
 AMELIA GUDE. (Gude 1927.)
 AMERICA. (Hille. 1899.)
 AMERICAN FLAG. (Ber. 1890.)
 AMERICAN FLORIST.
 A. M. HERR. (Dor.)
 AMY. (1880.)

DIANTHUS, continued

AMY PHIPPS. (Simm. 1888.)
 AMY ROSSART. (Max. 1930.)
 ANDALUSIA. (France 1884.)
 ANDREW CARNEGIE. (Chi. 1908.)
 ANGELUS. (Shel. 1891.)
 ANITA. (Sim 1936.)
 ANNA (C.) EASTBURN. (Ea. 1899.)
 ANNA WEBB. (FisS. 1885.)
 ANNIE LAURIE. (Boh. 1930.)
 ANNIE LONSDALE. (M&S. 1895.)
 ANNIE WIEGAND. (Dor. 1902.)
 ANTARCTIC. (Sim 1934.)
 APOLLO. (1902.)
 APPLEBLOSSOM. (Wan. 1909.)
 ARABELLA. (Bou. 1915.)
 ARAWANA. (PieA. 1917.)
 ARCTIC. (Sim 1925.)
 ARGYLE. (Sto. 1896.)
 ARISTOCRAT. (Wit. 1907.)
 ARMADINDY. (Hille. 1896.)
 A. S. MONTGOMERY. (You. 1911.)
 ASTORIA. (Bert. 1862.)
 Astoria. (DaiZ. 1866.)
 ATLANTIS. (Sim 1934.)
 ATTRACTION. (DaiZ. 1866.)
 Attraction. (Dor. 1891.)
 AUGUSTA RATH. (Rath 1897.)
 AUGUSTA WILLIAMS. (Rath 1897.)
 AURORA. (SwayE. 1892.)
 Aurora. (Bur. 1911.)
 AVALANCHE. (Pye 1906.)
 AVERILL FURNEAS. (Bur. 1916.)
 AVIATOR. (Chi. 1916.)
 AVONDALE. (Start 1880.)
 Avondale. (S&H. 1901.)
 BALTIMORE. (Hess 1895.)
 BANNER. (Faw. 1893.)
 BARBARA BRIGHAM. (Br. 1938.)
 BARBARA FARR. (Farr 1936.)
 BARNUM. (DaiZ. 1866.)
 BARSS DEBRIENEN. (Low 1911.)
 BAYARD TAYLOR. (Start.)
 BAYSTATE. (Rop. 1906.)
 BEACON. (FisP. 1907.)
 BEATRICE. (B&Sm. 1905.)
 BEATRICE WHITE. (1884.)
 BEAUBRUMMEL. (Chi. 1907.)
 BEAUIDEAL. (Pi. 1901.)
 BEAUTY. (Hille. 1882.)
 BEAUTY OF OXFORD. (1889.)
 BEDFORD BELLS. (Lax. 1916.)
 BELLA. (Eng. 1914.)
 BELLEVISTA. (AlJ. 1900.)
 BELLE WASHBURN. (B&W. 1916.)
 BEN HALIDAY. (Europe.)
 BEN HUR. (Dor. 1892.)
 BENORA. (FisP. 1912.)
 BERKSHIRE HILLS. (Eng. 1938.)
 BERNICE. (Know. 1916.)
 BERTHA RATH. (Rath 1897.)
 BERTHA SOPER. (1890.)
 BERTHA STAHL. (Ed. 1893.)
 BESS. (Weis. 1895.)
 BETH. (Lu. 1932.)
 BETTINA. (Wi. 1895.)
 BETTY JANE. (Jab. 1922.)
 BETTY LOU. (B&St. 1924.)
 BIDWELL. (Len. 1893.)
 BISHTON WONDER. (Allw. 1915.)
 BLACKCHIEF. (Low 1909.)
 BLACKENIGHT. (Tho. 1886.)
 BLACKPRINCE. (1885.)
 BLANCHE. (Dor. 1893.)
 BLAZE. (BPI. 1938.)
 BLIZZARD. (Star. 1888.)
 BLONDIN. (DaiZ. 1866.)
 BOHEMIAN GIRL. (C&K.)

DIANTHUS, continued

BOISSY. (France 1886.)
 BON AMI. (Chi. 1910.)
 BONANZA. (Sim 1933.)
 BONFIRE. (Hille. 1911.)
 BONHOMME RICHARD. (Chi. 1901.)
 BONITA. (Vict. 1931.)
 BONNIEBRIDE. (Blake 1902.)
 BONNIEDOON. (Hen. 1879.)
 BONNIEMAD. (Dor. 1907.)
 BONNY. (VdS. 1914.)
 BONTON. (Blake 1898.)
 BOSTONMARKET. (FisP. 1903.)
 BOUNTIFUL. (Kir. 1933.)
 BOUTON D'OR. (DaiZ. 1895.)
 BRANDYWINE. (Love 1901.)
 BRIDE OF ERLESCOURT. (Mil. 1895.)
 BRIDESMAID. (Bur. 1910.)
 Bridesmaid. (Dor.)
 BRIGHTSPOT. (Zwei. 1909.)
 BRILLIANT. (Low 1918.)
 BRITISH TRIUMPH. (Eng. 1911.)
 BROOKLYN. (WebC. 1911.)
 BROWER. (1895.)
 BRUNETTE. (Lons.)
 BRUNO. (VdS. 1914.)
 BRUSSELS. (Start 1881.)
 BRUTUS. (DaiZ. 1866.)
 Brutus. (Shel. 1893.)
 BRYANT. (Simm.)
 BUDDIE. (Str. 1930.)
 BURGUNDY. (BPI. 1938.)
 BURROUGHS SCARLET. (JohE. 1909.)
 BUSTER. (Len. 1892.)
 BUTLER. (1895.)
 BUTTERCUP. (Start 1878.)
 CAESAR. (Shel. 1891.)
 CALICO. (Start 1884.)
 CALIFORNIA GIANT. (Die. 1912.)
 CALIFORNIA GOLD. (Sie. 1901.)
 CALYPSO. (Bur. 1913.)
 CAMEO. (Sim 1934.)
 CAMPFIRE. (Wei. 1924.)
 CANADA. (1891.)
 CANARY. (DaiZ. 1866.)
 CANARYBIRD. (Schr. 1910.)
 CANARY OF SANRAFAEL. (Bod. 1916.)
 CANCASE. (DaiZ. 1866.)
 CANDACE. (Har. 1906.)
 CAPRICE. (See. 1915.)
 CAPT. (D.) McPHERSON. (Cul. 1916.)
 CAPT. KING. (Pen. 1895.)
 CARDINAL. (Wit. 1905.)
 Cardinal. (FisS.)
 CARDINALIS. (Shel. 1897.)
 CARMEN. (Bur. 1912.)
 CARNIVAL. (Eng. 1914.)
 CAROLA. (Eng. 1909.)
 CASA BLANCA. (Re. 1895.)
 CATHARIN PAUL. (1884.)
 CATTLEYA MAUVE. (Beu. 1934.)
 CAVOUT. (DaiZ. 1866.)
 CECILIA SCHWAKE. (Rath 1897.)
 CENTENNIAL. (Hen. 1877.)
 CENTURY. (Start 1886.)
 CERISEQUEEN. (Brei. 1898.)
 CERISEWINSOR. (Bla. 1915.)
 CHALLENGER. (Hof.)
 CHAMOISE. (Die. 1914.)
 CHAMPION. (Dor. 1913.)
 CHARLES DANA. (Cot. 1896.)
 CHARLES FULFORD. (Good. 1911.)
 CHARLES HENDERSON. (Tho. 1884.)
 CHARLES SUMNER. (Bo. 1868.)
 CHARLES T. STARR. (Star. 1895.)
 CHARLES WALL. (Wall. 1914.)
 CHARMER. (1885.)
 CHARMING. (Gran. 1927.)

DIANTHUS, continued

Charming. (Beu. 1934.)
 CHASTITY. (Start 1890.)
 C. H. BARNETT. (You. 1914.)
 CHEERFUL. (Hau. 1924.)
 CHELSEA. (Dut. 1916.)
 CHELTONIA. (You. 1909.)
 CHERRY LIPS. (Dor. 1891.)
 CHERRYRED. (Wel. 1914.)
 CHERRYRIPE. (1884.)
 CHESTER PRIDE. (Ed. 1877.)
 CHICAGO. (Chi. 1900.)
 CHICOT. (Chi. 1902.)
 CHIEF DENISON. (Die. 1914.)
 CHIEF KOKOMO. (Knipe 1930.)
 CHINCHITA. (Re. 1895.)
 CHRISTABEL. (Woot. 1914.)
 CHRISTMAS. (Start 1890.)
 CHRISTMAS CHEER. (Ei. 1910.)
 CHRISTMAS EVE. (Cot. 1914.)
 CHRISTMAS ROSE. (Hei. 1900.)
 CHUSCO. (Re. 1895.)
 CINDERELLA. (Fai. 1912.)
 CINNEBAR. (Low 1912.)
 CIREE. (Eng. 1914.)
 CITRUS. (Len. 1895.)
 C. J. CLARK. (Simm. 1884.)
 CLARA BARTON. (Kre. 1900.)
 CLARA MAWER. (Ess. 1892.)
 CLARA MORRIS. (Simm. 1886.)
 CLARIBEL WORTH. (Boy. 1909.)
 CLARISSE. (DaiZ. 1866.)
 CLARKS BOUNTIFUL. (Cl. 1937.)
 CLEOPATRA. (1895.)
 CLIFTON FISHER. (FisS. 1886.)
 CLIMAX. (Wan. 1907.)
 CLIO. (Pen. 1897.)
 CLOTHOFGOLD. (1888.)
 COLLEEN. (Eng. 1915.)
 COLOSSUS. (Low 1911.)
 COLUMBIA. (Tho. 1886.)
Columbia. (Blake 1906.)
 COMET. (DaiZ. 1866.)
Comet. (ThomJ. 1915.)
 COMFORT. (Mer. 1912.)
 COMMONWEALTH. (Rop. 1915.)
 CONCHSHELL. (Gro. 1898.)
 CONGRESS. (Law. 1913.)
 CONQUEST. (Cap. 1900.)
 CONSTANCE. (Bell 1911.)
 COQUETTE. (Eng. 1918.)
 CORA COLLINS. (Bri. 1909.)
 CORNELL. (Marv. 1916.)
 CORONATION. (Bell 1911.)
 CORONET. (Sim 1937.)
 CORSAIR. (Chit. 1895.)
 COTTAGEMAID. (Cot. 1914.)
 COUNTESS OF MARCH. (Bur. 1910.)
 COUNTESS OF PEMBROKE.
 COUNTESS OF WILTON.
 COUR DELAVARLA. (Eng. 1895.)
 CREOLE. (Dor. 1891.)
 CRESSBROOK. (War. 1901.)
 CRIMSONCORONET. (Crel. 1892.)
 CRIMSONGLOW. (DaiZ. 1906.)
 CRIMSONKING.
 CRIMSONSPORT. (Dil. 1898.)
 CRIMSONVELVET. (1887.)
 CRIMSONWAVE. (Len. 1895.)
 CRISIS. (Dav. 1905.)
 CRUSADER. (Chi. 1904.)
 CRYPTA. (Len. 1895.)
 CRYSTAL. (FisS. 1895.)
 CRYSTALWHITE. (Cot. 1916.)
 C. SCHMIDT. (1890.)
 DAHEIM. (PieF. 1904.)
 DAINITYQUEEN. (Sim 1937.)
 DAIRYMAID. (Beu. 1934.)

DIANTHUS, continued

DAISY. (1875.)
 DAISYBELL. (Shel. 1895.)
 DANDY. (Ir. 1928.)
 DAPHNE. (Bur. 1910.)
 DARDS. (1896.)
 DARKNESS. (DaiZ. 1866.)
 DAWN. (Start 1886.)
 DAYBREAK. (Simm. 1891.)
 DAYBREAK PERFECTION. (Boe. 1902.)
 DAYDREAM. (Wal. 1917.)
 DAYSTAR. (Hol. 1914.)
 DAZZLE. (Dor. 1891.)
 DEAN HOLE. (May 1895.)
 DEBUTANTE. (Die. 1913.)
 DECORAH. (Sym. 1914.)
 DEFENDER. (FisP. 1896.)
 DEFIANCE. (DaiZ. 1866.)
Defiance. (Rudd 1908.)
 DEFONTANNE. (DaiZ. 1866.)
 DELAWARE. (Brin. 1893.)
 DELICACY. (Sim 1937.)
 DELICATE. (1888.)
 DELICE. (Dud. 1915.)
 DELIGHTFUL. (Len. 1893.)
 DELLA FOX. (M&S. 1896.)
 DELRAY. (Wink. 1930.)
 DEMOCRACY. (Gude 1919.)
 DENVER. (Bren. 1919.)
 DEROO MITTING. (Mit. 1899.)
 DESTINY. (Allw. 1917.)
 DETERMINATION. (Ei. 1927.)
 DIADEM. (1870.)
 DIADEME. (DaiZ. 1866.)
 DIAMOND. (Brin. 1893.)
 DICTATOR. (Kin. 1936.)
 DIMITY. (Beu. 1934.)
 DITCHLING. (Beu. 1934.)
 DOLLY VARDON. (Hen. 1882.)
 DONALD. (Stro. 1919.)
 DONNA LEE. (DavB. 1931.)
 DORINDA. (Few. 1892.)
 DORIS. (Go. 1916.)
 DOROTHY. (Shel. 1891.)
Dorothy. (Grave 1901.)
 DOROTHY FORBES. (Hei. 1900.)
 DOROTHY GORDON. (He. 1909.)
 DOROTHY MANDELL. (Cook 1899.)
 DOROTHY WHITNEY. (Dor. 1902.)
 DR. DELAMO. (Re. 1895.)
 DREAM. (Hol. 1859.)
 DR. (E. P.) LAWRENCE. (Rath 1897.)
 DR. LAMBORN. (Len. 1893.)
 DR. PATZKI. (Re. 1895.)
 DR. SAM. (Baum 1914.)
 DR. SMART. (Dor. 1893.)
 DR. WARDER. (Shel. 1895.)
 DUBARRY. (BurJ.H. 1924.)
 DUCHESS OF DEVONSHIRE. (You. 1909.)
 DUKE OF ORANGE. (Start 1878.)
 DUKE OF YORK. (Shel. 1899.)
 EARLYDAWN. (Dor. 1927.)
 EARLYROSE. (Dor. 1927.)
 EARLY SUNRISE. (L&W. 1937.)
 EASTERN BEAUTY. (L&W. 1917.)
 EASTERN MAIL. (Allw. 1917.)
 EASTERN QUEEN. (Wood.)
 EASTERN STAR. (FisP. 1901.)
 E. A. WOOD. (Dor.)
 ECLIPSE. (1881.)
 EDELWEISS. (Shel. 1891.)
 EDITH FOSTER. (1896.)
 EDITH WATERS. (Wat. 1912.)
 EDNA. (Zwei. 1919.)
 EDNA CRAIG. (Dor. 1893.)
 EDWARD LONSDALE. (Dor. 1891.)
 EDWARDSI. (1866.)

DIANTHUS, continued

EDW. BISSELL. (Pho.)
 EDW. PAGE. (PaT. 1917.)
 E. G. GILLET. (Cly. 1910.)
 E. G. HILL. (Tho. 1887.)
 EGYPT. (WebH. 1901.)
 E. H. WILSON. (Dor. 1932.)
 ELDORADO. (Shel. 1895.)
 ELEANOR. (You. 1936.)
 ELEANOR AMES. (Car. 1900.) *May Whitney.*
 ELECTRA. (Eng. 1911.)
 ELEGANCE. (Bur. 1912.)
 ELIZABETH. (Shum. 1909.)
 ELMA. (Nie. 1901.)
 ELM CITY. (Krau. 1900.)
 ELMONT. (1888.)
 ELSHAM BEAUTY. (CoP. 1914.)
 ELSIE BOYD. (Low 1912.)
 ELSIE EVANS. (West. 1911.)
 ELSIE GRAY. (And. 1911.)
 EMILY L. TAPLIN. (Burr. 1891.)
 EMMA LOWRY. (1896.)
 EMMA (M.) THOMPSON. (1896.)
 EMMA QUINLAN. (Rath 1897.)
 EMMA WOCHER. (Wit. 1896.)
 EMPEROR. (Lan. 1911.)
 EMPIRE DAY. (Sma. 1911.)
 EMPRESS. (Bar. 1898.)
 EMPRESS OF MOROCCO. (1881.)
 ENCHANTRESS. (FisP. 1903.)
 ENCHANTRESS SUPREME. (DaiZ. 1913.)
 ENID. (Wal. 1919.)
 ENQUIRER. (Wit. 1902.)
 ERMINIE. (Start 1888.)
 ESPERANCE. (DaiZ. 1866.)
 ESTELLE. (Wit. 1901.)
 ESTHER. (Dor. 1893.)
 ETHEL. (1896.)
 ETHEL CROCKER. (Sie. 1900.)
 ETHEL WARD. (Cot. 1904.)
 ETHEL (W.) RIGO. (Hens. 1936.)
 ETNA. (Mat. 1911.)
 ETOILE MARIE. (DaiZ. 1866.)
 EUGENE DAILLEDUZE. (1896.)
 EULALIA. (Shel. 1895.)
 EUPHEMIA. (Shup.)
 EUREKA. (Dil. 1900.)
Eureka. (Start.)
Eureka. (Mid. 1914.)
 EVALINA. (Wit. 1897.)
 EVANGELINE. (Dor. 1892.)
 EVANSTON. (Weil. 1899.)
 EVENING STAR. (1896.)
 E. V. LOW. (McG. 1893.)
 EXCELSIOR. (Brin. 1893.)
 EXQUISITE. (1892.)
Exquisite. (Allw. 1917.)
 FAIRHARVARD. (Hes. 1920.)
 FAIRMAID. (Rop. 1902.)
 FAIRMOUNT. (Allw. 1911.)
 FAIR ROSAMOND. (1884.)
 FAIRY PRINCESS. (Tho. 1884.)
 FAIRYQUEEN. (JohC. 1927.)
 FAITE. (Ei. 1927.)
 FANCY. (Start 1883.)
 FANNY. (Eng. 1912.)
 FASCINATION. (Tho. 1882.)
 FAUST. (Cock. 1907.)
 FAVORITE. (Sim 1938.)
 F. BURKE. (Mur. 1905.)
 F. CREIGHTON. (Crel. 1890.)
 FERD MANGOLD. (Tho. 1884.)
Ferd Mangold. (Simm. 1886.)
 F. GOODING. (Good. 1911.)
 F. H. KRAMER. (Kra. 1905.)
 FIANCEE. (Dor. 1905.)
 FIDELIA. (See. 1915.)

DIANTHUS, continued

FIELD OF GOLD. (Start 1878.)
 FIESTA. (Sim 1938.)
 FIREBRAND. (Fie. 1881.)
 FIREFLY. (Han. 1899.)
 FIREGLOW. (Low 1911.)
 FIRELIGHT. (Pen. 1893.)
 FISHKILL. (Wood.)
 FITZPATRICK. (1885.)
 F. JOHNSON. (Tai. 1891.)
 FLAMBEAU. (B&Sm. 1905.)
 FLAME. (Vict. 1931.)
 FLAMING JUNE. (You. 1916.)
 FLAMINGO. (Mar. 1904.)
 FLATBUSH. (DaiZ. 1866.)
 FLORA. (Sim. 1925.)
 FLORA HILL. (Hille. 1896.)
 FLORENCE BEVIS. (Grah.)
 FLORENCE EDDIE. (Vick. 1896.)
 FLORENCE FISHER. (FisS.)
 FLORENCE VANRIPER. (VR. 1893.)
 FLORIANA. (F&B. 1902.)
 FLUSHING. (Rath 1897.)
 F. MCGREGOR. (Dor. 1893.)
 FORTUNA. (Bur. 1910.)
 FORTUNE. (DaiZ. 1866.)
 FORT WAYNE. (Ves. 1897.)
 FRAGRANCE. (DaiZ. 1903.)
Fragrance. (Beu. 1934.)
 FRED DORNER. (Dor. 1891.)
 FRED WEIR. (Mo. 1896.)
 FREEDOM. (FisP. 1897.)
 GAILETT. (Hille. 1902.)
 GARDENIA. (Sim 1937.)
 GARNET BEAUTY. (Cl. 1937.)
 GAUNTLET. (Hen. 1876.)
 GAYETY. (Hake 1897.)
Gayety. (Law. 1914.)
 GEN. BURNSIDE. (1896.)
 GEN. (Chas.) MILLER. (Hei. 1901.)
 GEN. CUSTER. (Shel. 1891.)
 GENESEE. (H&B. 1898.)
 GENEVA. (Simm. 1890.)
 GENEVIEVE. (Pat. 1909.)
 GENEVIEVE LORD. (WebH. 1900.)
 GEN. GOMEZ. (Cot. 1898.)
 GEN. GRANT. (DaiZ. 1866.)
 GEN. JOFFRE. (Cla. 1916.)
 GEN. MACRO. (Cot. 1899.)
 GEN. SHERMAN. (1896.)
 GEN. WASHINGTON. (Zell.)
 GEORGE THORPE. (Tho. 1884.)
 GERMANIA. (Germany 1886.)
 GERTRUDE. (Weis. 1895.)
 G. H. CRANE. (Dor. 1899.)
 G. HENSHAW. (Low 1914.)
 GIANT LADDER. (Pen. 1930.)
 GIBBONSII. (1880.)
 GIBSON BEAUTY. (Pet. 1905.)
 GLACIER. (Cot. 1896.)
 GLADYS RAY. (Bar. 1896.)
 GLARE. (Law. 1914.)
 GLENDALE. (Ves. 1906.)
 GLORIA. (FieH. 1913.)
 GLORIOSA. (Dor. 1910.)
 GLORIOUS. (1890.)
 GLORY. (BPI. 1938.)
 GLORY OF VENICE.
 GLOWWORM. (Schw.)
 GOLDENBEAUTY. (Cot. 1901.)
 GOLDENEAGLE. (Cot. 1904.)
 GOLDENFLAG. (You. 1916.)
 GOLDENGATE. (Start 1889.)
 GOLDENGEM. (Love 1896.)
 GOLDENGLORY. (Hea. 1909.)
 GOLDENGLORY. (Bla. 1925.)
 GOLDENDOL. (Allw. 1917.)
 GOLDENRAY. (Dor. 1912.)

DIANTHUS, continued

GOLDENTRUMPH. (Pond 1892.)
 GOLDENWEST. (Wils. 1934.)
 GOLDENWONDER. (L&W. 1930.)
 GOLDFINCH. (Dor. 1895.)
 GOLDNTGET. (Dor. 1895.)
 GOLDSMITH. (1892.)
 GORGEOUS. (FisP. 1912.)
 GOV. DENEEN. (Broaa. 1909.)
 GOV. GRIGGS. (Tow. 1899.)
 GOV. LOWNDES. (WebH. 1903.)
 GOV. MARKHAM. (Re. 1895.)
 GOV. ROOSEVELT. (Cot. 1901.)
 GOV. RUSSELL. (Cum. 1893.)
 GOV. WOLCOTT. (FisP. 1902.)
 GRACE. (Rop. 1914.)
 GRACE BATTLES. (Lons. 1893.)
 GRACE BOLLINGER. (1896.)
 GRACE DARLING. (Cham. 1892.)
 GRACE FARDON. (Simm. 1889.)
 GRACE PAGE. (PaW. 1917.)
 GRACE WILDER. (Tai. 1881.)
 GRANTITE STATE. (Bux. 1910.)
 GRANTHORPE BEAUTY. (Dix. 1911.)
 GRAVES SEEDLING.
 GREATHART. (Shaw 1933.)
 GRENADIER. (Der. 1915.)
Grenadier. (Europe.)
 GRIZEL. (P&F. 1917.)
 GUARDIAN ANGEL. (GAOA.)
 GUIDE. (DaiZ. 1866.)
 GUIDING STAR. (Simm.)
 GUINVERE. (Bem. 1937.)
 GUNNER. (Der. 1916.)
 GUY ALLWOOD. (Beu. 1934.)
 GYPSY. (Schra. 1924.)
 GYPSYKING. (Sim 1938.)
 HANWORTH. (Henn. 1918.)
 HAPPINESS. (Dem. 1926.)
 HAPPY DAY. (Wake 1898.)
Happy Day. (Dor. 1922.)
 HARLEQUIN. (Eng. 1909.)
 HARLOWARDEN. (Chi. 1903.)
 HARRIETT. (Start 1880.)
 HARRIETT THORPE. (Tho. 1884.)
 HARRISONS WHITE. (Hart. 1897.)
 HARRY FENN. (Cot. 1902.)
 HARRY PALMER. (Pal.)
 HARVARD. (Cock. 1907.)
 HARVARD CRIMSON. (Blake 1905.)
 HARVESTER. (B&St. 1921.)
 HATTIE STARRITT. (Pat. 1909.)
 HECTOR. (Wri. 1891.)
 HELEN GALVIN. (Wri. 1893.)
 HELEN GODDARD. (Go. 1906.)
 HELEN KELLER. (Lons. 1894.)
 HELEN (M.) GOULD. (FieF. 1908.)
 HELIOTROPE MONSIEUR. (Woot. 1914.)
 HENRIETTA.
 HENRIETTA SARGENT. (Tai.)
 HERBERT THWAITES. (Will. 1930.)
 HER MAJESTY. (Chi. 1903.)
 HERMOSA. (Go. 1937.)
 HERO. (ThomJ. 1914.)
 HESPER. (Wri. 1893.)
 HIAWATHA. (Pen. 1897.)
 HILDA. (Weis. 1895.)
 HILDA BRENKERT. (EGC. 1927.)
 HINSDALE. (1876.)
 HINZES RED. (Brei. 1879.)
 HINZES WHITE. (Brei. 1879.)
 HIS MAJESTY. (Wall. 1914.)
 H. N. HIGINBOTHAM. (Chi. 1902.)
 HOLMES. (Simm.)
 Hon. J. Boscawen. (You. 1911.) J.
 BOSCAWEN.
 Hon. Lady A. Need. (You. 1909.)
 LADY NEED.

DIANTHUS, continued

Hon. Mrs. F. Agar. (Agar 1909.)
 MRS. AGAR.
 Hon. T. B. Reed. (1896.) T. B. REED.
 Hon. Wm. McKinley. (1896.) WILLIAM
 MCKINLEY.
 HOOSIER. (Dor. 1893.)
 HOOSIER LAD. (Dor. 1909.)
 HOOSIER MAID. (Rass. 1901.)
 HOPE HENSHAW. (PieA. 1921.)
 HUGH GRAHAM. (Grah. 1885.)
 IAGO. (McG. 1893.)
 LAN. (P&F. 1918.)
 IDA. (Woot. 1896.)
 IDA FEDER. (Re. 1895.)
 IDA MAY. (Con.)
 IDA MCKINLEY.
 IDEAL. (Len. 1893.)
 ILONA. (Buc. 1932.)
 IMMACULATE. (1914.)
 IMOGEN. (1884.)
 IMPERIAL. (Hai. 1904.)
 IMPROVED PINK ABUNDANCE. (Ke.
 1938.)
 INDIANA. (Dor. 1892.)
 INDIANA MARKET. (B&Sm. 1903.)
 INDIANAPOLIS. (B&Sm. 1904.)
 INGLESIDE. (Ing. 1895.)
 INNOCENCE. (Dor. 1891.)
Innocence. (Hille. 1903.)
 IRENE. (C&H. 1901.)
 ISABELLE, CTSSE. OF ABERDEEN. (Kel.
 1914.)
 IVANHOE. (Sim 1938.)
 IVORY. (1896.)
Ivory. (JohC. 1926.)
 IVY SEELY. (See. 1915.)
 JACK FROST. (Shel. 1898.)
 JACQUARD. (DaiZ. 1866.)
 JAHNS SCARLET. (JahH. 1897.)
 JAMES CORBETT. (Re. 1895.)
 JAMES DEAN. (1896.)
 JAMES MADISON. (1878.)
 JAMES PERKINS. (Simm. 1886.)
 JAMES WHITE. (JahH. 1892.)
 JAMES (W.) RILEY. (Berte. 1910.)
 JANE SUTHERLAND. (JohC. 1931.)
 JANETTE. (H&W. 1919.)
 JAQUIMINOT. (Whee.)
 J. B. JAQUIER. (France 1890.)
 J. B. KIDD. (Simm. 1886.)
 J. BOSCAWEN. (You. 1911.)
 J. C. AINSWORTH. (Fed. 1895.)
 J. C. SIBLEY. (Hei. 1900.)
 JEALOUSIE. (DaiZ. 1866.)
 JEANETTE. (Tho. 1882.)
 JEANNE MORELL.
 JEAN SISLEY. (France 1882.)
 JENNIE. (Ke. 1925.)
 JENNIE PARKER. (London 1892.)
 JESSICA. (WebHS. 1906.)
 JEWELL. (Sim 1926.)
 J. GOULD. (Tho. 1884.)
 J. J. HARRISON. (Simm. 1886.)
 JOAN. (New. 1914.)
 JOAN MARIE. (Flo. 1931.)
 JOHN BRURY. (Sim 1938.)
 JOHN (E.) HAINES. (Hai. 1906.)
 JOHN HABERMEHL. (Ku. 1901.)
 JOHN MCCULLOUGH. (Simm. 1886.)
 JOHN PAGE. (PaT. 1918.)
 JOHN (R.) RENERE. (JahB. 1892.)
 JOHNSONS CRIMSON. (JohC. 1925.)
 JOHN THORPE. (Dor.)
 JOHN YOUNG. (Cot. 1896.)
 JOSEPH EATON, JR. (JahB. 1892.)
 JOSEPHINE. (Len. 1895.)
 JOSEPH JEFFERSON. (Pen. 1897.)

DIANTHUS, continued

JOSEPH MANLEY. (Cot. 1902.)
JOY. (Bla. 1914.)
J. R. FREEMAN. (Start 1890.)
JUANITA. (Fil. 1908.)
JUBILEE. (Har. 1896.)
JUDGE HINSDALE. (Cot. 1904.)
JUDITH. (Bell 1911.)
JUMBO. (Len. 1893.)
JUNO. (Hai. 1904.)
J. W. WOLFESKILL. (Hae. 1892.)
J. Y. MARKLAND. (Tho. 1883.)
KAISER WILHELM. (1887.)
KARTO.
KATE.
KATE SMITH. (Wils. 1934.)
KATHARYN. (Park 1934.)
KATHARYN ELIZABETH. (Park 1934.)
KATHERIN STORRS. (McG. 1893.)
KATHLEEN PANTLIND. (H&L. 1898.)
KATHRYN. (Fr. 1897.)
KENNETH. (P&F. 1914.)
KEYSTONE. (Hei. 1900.)
KING ALBERT. (Dut. 1916.)
KING CARDINAL. (B&St. 1934.)
KING DIANTHUS. (Crai. 1892.)
KING OF BELGIANS. (CoE. 1916.)
KING OF THE CRIMSON. (Whi. 1876.)
KITTY CLOVER. (Shel. 1895.)
KOHINOOR. (Pen. 1895.)
LABELLE. (England 1870.)
LADDY. (Dor. 1918.)
LADY ALGY. (Wells. 1912.)
LADY ALINGTON. (Low 1911.)
LADY BOUNTIFUL. (Dor. 1904.)
LADY CHATTIN. (Start.)
LADY DAINTY. (Low 1911.)
LADY EMMA. (Start 1875.)
LADY FAIR. (Start 1890.)
LADY FULLER. (Wall 1911.)
LADY GREENALLY. (You. 1914.)
LADY HENDERSON. (You. 1909.)
LADY MARTHA. (Bri. 1893.)
LADY MAUD. (Ed. 1887.)
LADY MEYER. (Gui. 1912.)
LADY NEED. (You. 1909.)
LADY NORA. (Good. 1911.)
LADY NORTHCLEFFE. (Eng. 1911.)
LADY NUNBURNHOLME. (You. 1914.)
LADY RACHAEL. (Lar. 1891.)
LAEXCELLENT. (Start.)
LAFAVORITE. (France 1884.)
LAFAYETTE. (Dor. 1892.)
LAKE CITY. (Tay. 1895.)
LAMODE. (Eng. 1911.)
LAPURITE. (DaiZ. 1866.)
LARAYONANTE. (Allw. 1911.)
LASANDRIA. (Start 1891.)
LAURA. (England.)
LAURA DEGENHARDT. (Rath 1897.)
LAURA (E.) DOTY. (Fr. 1897.)
LAURA HEMPSTEAD. (Hem. 1892.)
LAVINIA. (Start.)
LAWRENCE THOMPSON. (Thom. 1895.)
LAWSON ENCHANTRESS. (Kno. 1907.)
L'ECLAIR. (DaiZ. 1866.)
LEGION. (Sim 1933.)
LELA UNDERWOOD. (Mor. 1899.)
LENA. (Pyle 1901.)
LENA SALING. (May 1894.)
LEON GAMBETTA. (Hae. 1892.)
LEONIE. (DaiZ. 1866.)
LESLIE PAUL. (Sie. 1899.)
L'HERMINE. (DaiZ. 1866.)
LIBERTY. (Shel. 1899.)
LIEUT. PEARY. (Cot.)
LIGHT PINK ABUNDANCE. (B&St. 1931.)

DIANTHUS, continued

LILLIAN. (Start 1878.)
LILLIAN POND. (Pond 1903.)
LILY DEAN. (May 1897.)
LINCOLN. (DaiZ. 1866.)
LINDY LOU. (Sim 1933.)
LITTLE BEAUTY. (Start 1880.)
LITTLELEG. (Chit. 1895.)
LIZZIE GILBERT. (WFE. 1895.)
LIZZIE MCGOWAN. (McG. 1890.)
LIZZIE MCKEE. (Win. 1905.)
L. L. LAMBORN. (SwayW. 1888.)
LLOYD. (JahH. 1905.)
LOCHINVAR. (Sim 1937.)
LOGAN. (Grah. 1886.)
LOIS FEARNEY. (Fear. 1914.)
LONESA. (Star. 1895.)
LONGFELLOW. (Simm.)
LORD CHANCELLOR. (Woot. 1914.)
LORD CLYDE. (Start 1878.)
LORNA. (Dor. 1901.)
LOSANGELES. (Re. 1895.)
LOUISE NAUMAN. (Nau. 1903.)
LOUISE PORSCHE. (McG. 1891.)
LOUIS (J.) HAETTEL. (Hae. 1892.)
LOUIS LENOIR. (Zell. 1868.)
LOUVAIN. (Dut. 1916.)
LOWELL. (Simm.)
LUCIA. (Tim. 1890.)
LUCIFER. (Woot. 1914.)
LUCILE. (Hi. 1907.)
LUCY. (Eng. 1912.)
LUCY BRUNNER. (Rah. 1897.)
LUCY SINGLER. (1878.)
LULU. (1885.)
LUMENOSA. (Sim 1932.)
LUNA. (Amer. 1899.)
LUXURY. (Sim 1937.)
LYNDHURST PINK. (Sea. 1930.)
LYDIA. (Start 1878.)
MABEL. (Start 1886.)
MABEL CRAW. (Ing. 1895.)
MACKINAC. (Cot. 1904.)
MAGNET. (Chit. 1895.)
MAHARAJAH. (Law. 1914.)
MAIDEN BLUSH. (Wood.)
MAID OF HONOR. (Bin. 1901.)
MAINE SUNSHINE. (Stro. 1919.)
MAJESTIC. (Allw. 1914.)
MAJESTY. (Len. 1892.)
MALCOLM. (P&F. 1917.)
MANDARIN. (Bur. 1910.)
MANGUS. (Lake 1901.)
MAPLEDALE. (SmN. 1897.)
MARGARET RATH. (Rath 1897.)
MARGERY.
MARIAN. (Shel. 1895.)
Marian. (Pass. 1902.)
MARIE. (Shup. 1893.)
MARIE STARR. (Star. 1895.)
MARION BEAUTY. (Tei. 1903.)
MARION WILSON. (Allw. 1918.)
MARJORIE. (Kir. 1929.)
MARJORIE WARD. (Mal. 1934.)
MARK HANNAH. (Chr. 1897.)
MARMION. (Bur. 1910.)
MARQUISE LORNE. (England 1884.)
MARS. (1884.)
MARSHALL FIELD. (Chi. 1903.)
MARSHALL P. WILDER. (Tho. 1884.)
MARTHA ELLEN. (Gran. 1933.)
MARTIN WOLFESKILL. (Fed. 1895.)
MARVEL. (1892.)
MARY (A.) BAKER. (Ea. 1899.)
MARY ALBERT. (DavB. 1904.)
MARY ALLWOOD. (Allw. 1912.)
MARY ANDERSON. (Simm. 1886.)
MARY DARCE.

DIANTHUS, continued

MARY (E.) SIM. (Sim 1933.)
MARY SHEPPARD. (Re. 1895.)
MARY VILVEN. (B&L. 1909.)
MARY WOOD. (Dor. 1898.)
MASCOT. (Mat. 1911.)
MASIE. (P&F. 1918.)
MATADOR. (Law. 1912.)
MATCHLESS. (Cot. 1912.)
MAUD ADAMS. (Niq. 1899.)
MAUD DEAN. (May 1897.)
MAUDE. (Start 1883.)
MAUDE GRANGER. (1887.)
MAY. (B&Sm. 1908.)
MAYFLOWER. (1897.)
MAYOR PINGREE. (Brei. 1896.)
MAY QUEEN. (Tho. 1884.)
May Whitney. ELEANOR AMES.
MCHSS. OF LITELINGOW. (Low 1911.)
MEG. (P&F. 1918.)
MELBA. (May 1899.)
MELODY. (Thor. 1905.)
MELROSE. (DavB. 1930.)
MEPHISTO. (Amer. 1899.)
MERMAID. (Dor. 1901.)
MERRY CHRISTMAS. (B&St. 1916.)
MERSTEAM GEM. (Wells 1914.)
METEOR. (Dor. 1895.)
MIAMI QUEEN. (Mia. 1909.)
MICHAEL COOPER. (Coop. 1930.)
MICHIGAN. (Wa. 1900.)
MIKADO. (Pat. 1906.)
Mikado. (Bur. 1910.)
MILDRED. (Bol. 1914.)
MILLIE GILMAN. (Harms 1902.)
MINIATURE. (DaiZ. 1866.)
MINERVA PINK. (M&T. 1892.)
MINNIE COOK. (Chit. 1895.)
MINUET. (Sim 1938.)
MIRABEAU. (DaiZ. 1866.)
MIRANDA. (Tho.)
MISS (Blanche) PAYNE. (Cart 1897.)
MISS DONNELLY. (Re. 1895.)
MISS (FL) SPECHT. (Spe. 1902.)
MISS HARDCASTLE. (You. 1912.)
MISS JOLIFFE. (France 1864.)
MISS (Louise) FABER. (P&F. 1901.)
MISS (Meta) BEHN. (Spe. 1903.)
MISS MOORE. (France.)
MISS THEO. (L&W. 1915.)
MILE. CARLE. (France.)
MILE. VERNAY. (DaiZ. 1866.)
MME. CHAPMAN. (C&H. 1900.)
MME. (Chas.) PAGE. (Vei. 1915.)
MME. CHASSONS. (France.)
MME. COBETTE. (France.)
MME. (Diaz) ALBERTINI. (Dor. 1892.)
MONARCH. (Bur. 1913.)
MONS. GAMBETTA. (Zell.)
MONS. REVEILL. (DaiZ. 1866.)
MON TRIOMPHE. (DaiZ. 1866.)
MONTROSE. (You. 1917.)
MONT VESUYE. (DaiZ. 1866.)
MOONLIGHT. (Har. 1904.)
MOORES CRIMSON. (Moo. 1899.)
MORELLO. (H&L. 1896.)
MORNINGGLOW. (Wink. 1925.)
MORNINGRAY. (Lar. 1890.)
MORNINGSTAR. (FisP. 1897.)
MOTHERS CARNATION. (Berta. 1922.)
MOTOR. (Start 1890.)
MRS. (Ada) LENTON. (Len. 1893.)
MRS. (A. F.) DUTTON. (Dut. 1912.)
MRS. AGAR. (Agar. 1909.)
MRS. (A.) ROLKER. (Tho. 1884.)
MRS. AYRES. (Carro. 1895.)
MRS. (E.) HARRISON. (Lar.)
MRS. (Bird S.) COLER. (Mo. 1901.)

DIANTHUS, continued

MRS. (Brodie) HENDERSON. (You. 1911.)
 MRS. CASSELL. (1886.)
 MRS. (C. B.) JOHNSON. (Cond. 1937.)
 MRS. (C. F.) RAPHAEL. (Bur. 1911.)
 MRS. (Charles) FRICK. (Fri. 1897.)
 MRS. (Chas.) DUEME. (Dor. 1896.)
 MRS. (Chas.) KNOPP. (Kno. 1908.)
 Mrs. Chas. M. Frick. (Simm.)
 MRS. CHILDS. (Re. 1895.)
 MRS. CLEVELAND. (Lons. 1887.)
 MRS. CLODE. (Bur. 1910.)
 MRS. (Constable) CURTIS. (You. 1917.)
 MRS. (C. W.) WARD. (Cot. 1909.)
 MRS. DRURY. (DaiZ. 1866.)
 MRS. (Duncan) McPHERSON. (Cul. 1916.)
 MRS. (E. A.) NELSON. (Nel. 1902.)
 MRS. (Edw.) DOUTY. (Low 1918.)
 MRS. (E.) FLAGG. (Spi. 1903.)
 MRS. (E.) HIPPARD. (Tho.)
 MRS. (E.) REYNOLDS. (Dor. 1892.)
 MRS. (E.) THALMAN. (WebC. 1914.)
 MRS. (E. V.) LAWSON. (Len. 1893.)
 MRS. (F. C.) HARWOOD. (Harw. 1911.)
 MRS. FISHER. (FisS.)
 MRS. (F. M.) CROOK. (Low 1911.)
 MRS. (F. R.) JOOST. (Bes. 1898.)
 MRS. GARFIELD. (1886.)
 MRS. (Geo. M.) BRADT. (Dor. 1897.)
 MRS. (G.) WILLIAMS. (You. 1909.)
 MRS. HARRIS. (1883.)
 MRS. HARRISON. (Dor. 1891.)
 MRS. (H.) BURNETT. (Bur. 1907.)
 MRS. (H. C. G.) SCHWARZ. (Schw.)
 MRS. (H. Hallock) FOOTE. (Gi. 1897.)
 MRS. (H. M.) STANLEY. (Shel. 1893.)
 MRS. INMAN. (1896.)
 MRS. (Jas.) DEAN. (Cot. 1898.)
 MRS. (J. B.) PERKINS. (Simm. 1885.)
 MRS. (J. C.) VAUGHAN. (Rudd 1908.)
 MRS. (J. E.) LOWE. (Lowe 1915.)
 MRS. (J. L.) CROSS. (Dan. 1916.)
 MRS. (J. P.) MARSTEN. (JohC. 1925.)
 MRS. KEENE. (Ve.)
 MRS. (Lemuel) FAWCETT. (Faw. 1890.)
 MRS. (L.) GAY. (Len.)
 MRS. (Lloyd) WISE. (Wells 1914.)
 MRS. LONSDALE. (Hae. 1892.)
 MRS. (Louise C.) MALOY. (Mal. 1934.)
 MRS. (Lucie) MCKINNON. (Cut. 1916.)
 MRS. (Mackaye) EDGAR. (Low 1915.)
 MRS. MAILANDER. (Mai. 1896.)
 MRS. (M. A.) PATTEN. (FisP. 1904.)
 MRS. (Margaret) BEUERLEIN. (Beu. 1933.)
 MRS. (Marg.) BEHN. (Spe. 1903.)
 MRS. (Mary) FLEMING. (Fle. 1909.)
 MRS. MCBURNEY. (Hille. 1896.)
 MRS. MCKENZIE. (Hen. 1875.)
 MRS. (Nellie C.) STIMSON. (Holl. 1915.)
 MRS. (Pauline) GUSSMAN. (Rah. 1897.)
 MRS. PEUFFER. (Pfe. 1909.)
 MRS. (Ph.) HEILIG. (Hei. 1901.)
 MRS. (Potter) PALMER. (Chi. 1902.)
 MRS. (Robt.) HARTSHORN. (Tie. 1907.)
 MRS. (Robt.) HITT. (Dor. 1892.)
 MRS. (S. A.) NORTHWAY. (Simm. 1898.)
 MRS. SKINNER. (Simm.)
 MRS. SPROUT. (Re. 1895.)
 MRS. TATTON. (Bur. 1910.)
 MRS. (T. A.) WESTERN. (Wells 1916.)
 MRS. (T. B.) REED. (1896.)
 MRS. THEODORE ROOSEVELT. (Cot. 1903.)
 MRS. (Thos. W.) LAWSON. (FisP. 1900.)

DIANTHUS, continued

MRS. THWAITES. (Will. 1930.)
 MRS. TITUS. (Len. 1895.)
 MRS. (T. M.) COOK. (Low 1911.)
 MRS. (V. T.) OMWAKE. (Ei. 1908.)
 MRS. (W.) CRESHAM. (Wool. 1915.)
 MRS. (W. J.) HUNTER. (Bur. 1910.)
 MRS. (W. L.) LEWIS. (Lew. 1905.)
 MRS. (W. L.) SINCLAIR. (Herm. 1916.)
 MRS. (Wm.) MCKINLEY. (1896.)
 MRS. ZELLER. (DaiZ. 1866.)
 MURPHYS WHITE. (Murp. 1903.)
 MY FAVORITE. (Low 1911.)
 MY LADY. (Vict. 1931.)
 MY LOVE. (Sim. 1932.)
 MY MARYLAND. (WebH.)
 MY ROSE. (Eng. 1912.)
 MYRTLE. (Lar. 1892.)
 MY WELCOME. (Hes. 1922.)
 NANCY BARNFIELD. (Hemus 1930.)
 NANCY HANKS. (Lew. 1891.)
 NEBRASKA. (Frey 1916.)
 NELLIE BLY. (Shel. 1891.)
 NELLIE LEWIS.
 NELLIE NOLAN. (How. 1893.)
 NELLIE ST. CLAIR. (Len. 1893.)
 NELSON FISHER. (FisP. 1904.)
 NETHERWOOD. (Crai. 1892.)
 NEW DAYBREAK. (WebH.)
 NEWJERSEY. (McG. 1893.)
 NEWYORK. (Cot. 1898.)
 NIAGARA. (Hille. 1910.)
 NICHOLSON. (FisS. 1893.)
 NIGELLA. (See. 1912.)
 NIKKO. (Bur. 1915.)
 NIVEA. (Cook 1896.)
 NORA WEST. (West 1915.)
 NORMA. (Sim. 1925.)
 NORTHERN LIGHT. (DeW. 1897.)
 NORTHPORT. (Cock. 1913.)
 NORWAY. (WebH. 1901.)
 NOVELTY. (Ward 1904.)
 NYDIA. (Chi. 1901.)
 OCEANSPRAY. (Sim. 1932.)
 OCTOORON. (Cot. 1902.)
 ODDITY. (Brin. 1893.)
 OHIO. (Simm. 1891.)
 O. K. (Mat. 1911.)
 OLDGLORY. (Blake 1906.)
 OLDGOLD. (1889.)
 Old Gold. (Dor. 1917.)
 OLDROSE. (McG. 1893.)
 OLIVETTE. (Jab. 1922.)
 OLIVE WHITMAN. (Sak. 1915.)
 OLYMPIA. (May 1900.)
 ONIDA. (BakC. 1897.)
 OONA. (1892.)
 OPAL. (Knipe 1930.)
 O. P. BASSETT. (B&W. 1909.)
 ORANGE BLOSSOMS. (Jen. 1892.)
 ORANGE WONDER. (L&W. 1937.)
 ORCHID BEAUTY. (L&W. 1934.)
 ORIENT. (FisS. 1886.)
 ORIOLE. (Goe. 1902.)
 ORPHEUS. (Bur. 1910.)
 OTELLO. (Ei. 1924.)
 OTHELLO. (Thor. 1884.)
 OUTCAST. (Wit. 1898.)
 PACIFIC. (Len. 1895.)
 Pacific. (Die. 1913.)
 PAINTED LADY. (Hille. 1898.)
 PALOMA. (Re. 1895.)
 PANCHITA. (Re. 1895.)
 PANDA. (Woot. 1914.)
 PARADISE. (Len. 1892.)
 PARAMOUNT. (Schw. 1921.)
 PATRICIAN. (B&St. 1930.)
 PATRICK O'MARA. (1896.)

DIANTHUS, continued

PATTENS PINK ELDORA. (Pat. 1927.)
 PATTENS WHITE ELDORA. (Pat. 1927.)
 PATTI. (Shel. 1891.)
 PAXTON. (Start 1886.)
 PEACHBLOW CORONET. (Crai. 1892.)
 PEARL. (Cha. 1892.)
 PEARLWHITE. (Blau. 1895.)
 PEEBLESS. (Hen. 1875.)
 PEEBLESSPINK. (Chi. 1914.)
 PELARGONIUM. (Beu. 1934.)
 PENELOPE. (Dor. 1903.)
 PENNSYLVANIA. (DeW. 1910.)
 PETER FISHER. (JohC. 1936.)
 PETER HENDERSON. (Char. 1880.)
 PETUNIA. (Thor. 1914.)
 PHARAOH. (Sim. 1938.)
 PHILADELPHIA KIRS. (1878.)
 PHILADELPHIA VAREGATED. (Start.)
 PHILIP HEILIG, JR. (Hei. 1900.)
 PHYLLIS. (Rudd 1903.)
 PIKESPEAK. (Gi. 1897.)
 PILGRIM. (1896.)
 PINKABUNDANCE. (B&St. 1928.)
 PINKBEAUTY. (JahB. 1892.)
 PINKDELIGHT. (Dor. 1909.)
 PINKIMPERIAL. (Hai. 1906.)
 PINKIVORY. (Ches. 1936.)
 PINKPATTEN. (Pat. 1906.)
 PINKPEARL. (Mat. 1911.)
 PINKSENSATION. (Dor. 1915.)
 PINKTREASURE. (B&St. 1938.)
 PIONEER. (Eng. 1914.)
 PIRATE GOLD. (Heng. 1934.)
 PIU. (Len. 1892.)
 PLUTO. (Bur. 1911.)
 POCAHONTAS. (B&St. 1910.)
 POE. (Simm.)
 POMONA. (Start 1891.)
 PORTIA. (Tho. 1884.)
 PORTLANDS PRIDE. (Fry. 1917.)
 PORTOLA. (Die. 1913.)
 POTENTATE. (B&St.)
 POTOMAC. (Amer. 1899.)
 PRECIOUSA. (Re. 1895.)
 PREMIER. (Rath 1914.)
 PRES. DEGRAW. (DaiZ. 1866.)
 PRES. GARFIELD. (Simm. 1882.)
 PRES. MCKINLEY. (Grave 1903.)
 PRES. ROOSEVELT. (Cot. 1902.)
 PRES. SEELEY. (FieH. 1908.)
 PRES. VALENTINE. (Wit. 1912.)
 PRIDE OF BOSTON.
 PRIDE OF ESSEX. (VR. 1893.)
 PRIDE OF KENNETT. (SwayW. 1888.)
 PRIDE OF PENHURST. (Europe 1884.)
 PRIDE OF WAKEFIELD. (Wor. 1911.)
 PRIMROSE. (Eng. 1914.)
 PRINCE EDWARD. (Kni. 1914.)
 PRINCE OF WALES. (Low 1915.)
 PRINCESS. (Bat. 1897.)
 Princess. (Wall. 1911.)
 PRINCESS BONNIE. (Shel. 1895.)
 PRINCESS CHARMING. (Ei. 1910.)
 PRINCESS DAGMAR. (Pat. 1912.)
 PRINCESS HENRY. (New. 1914.)
 PRINCESS JULIANA. (Low 1911.)
 PRINCESS LOUIS. (Tai. 1881.)
 PROGRESS. (Shel. 1898.)
 PROLIFICA. (Chi. 1901.)
 PROSPERITY. (Mi. 1901.)
 PURDUE. (Dor. 1893.)
 PURITAN. (Wood 1892.)
 Puritan. (Sor. 1936.)
 PURITY. (F&F. 1901.)
 Purity. (Beu. 1934.)
 PURPLEBEAUTY.
 PURPLECROWN.

DIANTHUS, continued

PURPLEKING. (Pen. 1895.)
 PURPUREA. (Start 1889.)
 QUAKERCITY. (Ban. 1886.)
 QUEEN. (You. 1909.)
 QUEEN ALEXANDRA. (Cla. 1912.)
 QUEEN LOUISE. (Dil. 1900.)
 QUEEN MARY. (Sma. 1911.)
 QUEEN OF WHITES. (England.)
 RADIANCE. (B&St. 1913.)
 RADIANT. (B&St. 1924.)
 RADIUM. (Woot. 1914.)
 RAINBOW. (Wan. 1911.)
 RAMONA. (Len. 1892.)
Ramona. (Park 1938.)
 RANSTON GEM. (BakR. 1909.)
 RAPTURE. (Steil. 1931.)
Rapture. (Beu. 1934.)
 R. DIENER. (Die. 1917.)
 REBECCA. (DaiZ. 1866.)
 REDBENORA. (Wells 1914.)
 REDCHIEF. (Dor. 1907.)
 REDCROSS. (Dor. 1891.)
 REDENSIGN. (Low 1912.)
 REDHEAD. (El. 1921.)
 REDJACKET. (BakC. 1897.)
 RED LAWSON. (Pal. 1905.)
 RED MATCHLESS. (El. 1921.)
 REDMONT. (Lowe 1912.)
 RED MY LOVE. (Sim 1934.)
 RED RIDINGHOOD. (Chi. 1907.)
 RED ROSALIE. (B&St. 1921.)
 RED SENSATION. (Wells 1916.)
 REDSTAR. (JohC. 1926.)
 REDWAVE. (H&L. 1896.)
 REDWING. (Daw. 1915.)
 REGINA. (Eng. 1912.)
 RELIANCE. (Chi. 1904.)
 REMBRANDT. (VdS. 1914.)
 RESOLUTE. (Schw.)
 REX. (Eng. 1909.)
 R. F. FELTON. (Bur. 1910.)
 RICHMOND. (Dor. 1892.)
 RIVAL. (Low 1912.)
 ROBERT ALLWOOD. (Beu. 1934.)
 ROBERT CRAIG. (Cot. 1906.)
 ROBIN HOOD. (Hille. 1895.)
 ROB ROY. (Crei. 1892.)
 ROIDEVIOLETS. (France.)
 ROMANCE. (Len. 1892.)
Romance. (Dau. 1930.)
 ROSA. (Eng. 1912.)
 ROSALIA. (Dor. 1917.)
 ROSALIE. (B&St. 1938.)
 ROSALIND. (Tho. 1884.)
Rosalind. (Allw. 1918.)
Rosalind. (Stro. 1920.)
 ROSALINE. (DaiZ. 1866.)
 ROSA PIZER. (Milno 1896.)
 ROSE. (Sim 1925.)
 ROSECHARM. (B&St. 1934.)
 ROSE D'OR. (Len. 1909.)
 ROSE DUBARRIE. (Webs. 1912.)
 ROSEHILL. (Dai. 1880.)
 ROSEMARY. (Start 1889.)
 ROSEQUEEN. (Simm. 1895.)
 ROSETTE. (Dor. 1912.)
 ROSITA. (Park 1938.)
 ROSTMORN. (Hen. 1883.)
 ROYAL. (Sim 1925.)
 ROYAL PURPLE. (S&St. 1937.)
 R. P. ENCHANTRESS. (Schro. 1906.)
 R. R. PARKER. (Start 1887.)
 RUBY. (1896.)
Ruby. (Kno. 1909.)
 RUTH. (Pen. 1893.)
 RUTH BAUR. (B&St. 1920.)
 RUTH CHURCHILL. (VR. 1893.)

DIANTHUS, continued

RUTH HENGSTENBERG. (Heng. 1938.)
 RUTH MARIE. (Str. 1930.)
 SAFFRON. (Eng. 1916.)
 SAGAMORE. (Sim. 1936.)
 SAGINAW. (Hake 1897.)
 SAINT NICHOLAS. (B&St. 1912.)
 SALMON BEAUTY. (T&S. 1912.)
 SALMON BRITANIA. (PaW. 1911.)
 SALMON ENCHANTRESS. (Dow. 1912.)
 SALMONKING. (Lowe 1914.)
 SALMONQUEEN. (Dor. 1893.)
 SALMON SPECTRUM. (B&St.)
 SALOME. (Eng. 1912.)
 SAMBO. (Eis. 1893.)
 SAMSON. (1896.)
 SANCHOT. (DaiZ. 1866.)
 SANDUSKY. (Hall 1896.)
 SAN GABRIEL. (Ing. 1895.)
 SAN MATEO. (Dor. 1891.)
 SANSPAREIL. (DaiZ. 1866.)
 SANTA CLAUS. (El. 1926.)
 SARAH A. HILL. (BKB. 1908.)
 SARAH NICHOLSON. (Pat. 1909.)
 SATELLITE. (B&St. 1932.)
 SATIN ROBE. (Low 1912.)
 SAXON. (FisS. 1900.)
 SCALLEN. (1896.)
 SCARLET CAROLA. (Eng. 1914.)
 SCARLET GEM. (Grah. 1886.)
 SCARLET GLOW. (Dor. 1909.)
 SCARLET KING. (Start 1884.)
 SCARLET MONARCH. (L&W. 1930.)
 SCARLET WONDER. (Roh. 1913.)
 SCEPTRE. (Pem. 1925.)
 SCRIBNERS. (1896.)
 SEACUCUS. (Hen. 1882.)
 SEAFOAM. (H&T. 1881.)
 SEAGULL. (Dor. 1892.)
 SEARS. (1896.)
 SEAWAN. (Hen. 1886.)
 SECRETARY BLAINE. (Simm. 1886.)
 SECRETARY HUNT. (Simm. 1886.)
 SECRETARY JAMES. (Simm. 1886.)
 SECRETARY KIRKWOOD. (Simm. 1886.)
 SECRETARY LINCOLN. (Simm. 1886.)
 SECRETARY McVEAGH. (Simm. 1886.)
 SECRETARY WINDOM. (Simm. 1886.)
 SELEC. (FisS. 1897.)
 SENATOR. (Pat. 1926.)
 SENATOR McPHERSON. (McG. 1892.)
 SENIOR. (Bra. 1933.)
 SENORITA. (Park 1933.)
 SENSATION. (Tho. 1866.)
 SENTINEL. (Dor. 1893.)
 SERVIA. (FisS. 1898.)
 SEASTA. (B&Sm. 1909.)
 SHELL FLOWER. (Hen. 1890.)
 SHEPHERDESS. (You. 1916.)
 SILVERBALL. (1896.)
 SILVERGLOBE. (DaiZ. 1866.)
 SILVERLAKE. (FisS. 1884.)
 SILVERMOON. (Mars. 1932.)
 SILVERSPRAY. (Simm. 1889.)
 SIRIN. (Schw. 1914.)
 SIRINS. (Hae. 1892.)
 SIR (J.) PITMANN. (Kel. 1914.)
 SMALL. (1896.)
 SNOWBALL. (Bur. 1912.)
 SNOWBIRD. (Jen. 1891.)
 SNOWBOUND. (1886.)
 SNOWCREST.
 SNOWDEN. (Hen. 1880.)
 SNOWDRIFT. (Carro. 1897.)
 SNOWFLAKE. (1884.)
 SNOWQUEEN. (Pen. 1893.)
Snowqueen. (Bur. 1912.)
 SNOWSTORM. (Law. 1912.)

DIANTHUS, continued

SNOWWHITE. (He. 1878.)
Snowwhite. (Kir. 1934.)
 SONY. (Kir. 1932.)
 SONRIZA. (Re. 1895.)
 SOPHELIA. (Scha. 1924.)
 SOUVENIR. (You. 1916.)
 SPANISH DANCES. (Mars. 1931.)
 SPARTAN. (Dor. 1892.)
 SPECKLES. (Eng. 1918.)
 SPECTRUM. (Dor. 1924.)
 SPLENDOR. (Stev. 1907.)
 SPOTLIGHT. (Vict. 1931.)
 S. P. REES. (Fed. 1895.)
 SPRINGFIELD. (Mu. 1876.)
 SPRING GLORY. (Schw.)
 STAR. (DaiZ. 1886.)
 STARLIGHT. (Han. 1888.)
 STAR OF THE WEST.
 STELLA. (Dor. 1902.)
 STORMKING. (Dor. 1895.)
 STORMQUEEN. (Dor. 1897.)
 STOURTON. (Herm. 1918.)
 STRIPED UNIQUE. (Hae. 1892.)
 STUART. (Dor. 1895.)
 STUMPP. (1896.)
 SUBALTERN. (Mas. 1917.)
 SUCCESS. (Sho. 1903.)
 SULTAN. (Bur. 1911.)
 SULTANA. (Wan. 1910.)
 SUNBEAM. (Chi. 1901.)
 SUNFLOWER. (Len. 1892.)
 SUNRISE. (Kir. 1885.)
 SUNSET. (DaiZ. 1866.)
Sunset. (1887.)
 SUNSETGLOW. (Sim 1932.)
 SUNSHINE. (Chr. 1895.)
 SUNSTAR. (Eng. 1911.)
 SUPERB. (ThomJ. 1914.)
 SUPERBA. (BroA. 1910.)
 SUPERIOR. (McCo. 1900.)
 SUPER SUPREME. (B&St. 1921.)
 SWEETBRIER. (SwayE. 1893.)
 SYBIL. (Dor. 1903.)
 SYRACUSE. (Mar. 1900.)
 TAMERLANE. (Sim 1938.)
 T. B. REED. (1896.)
 TECUMSEH. (Simm. 1887.)
 THE B. ELDRIDGE. (Eld. 1902.)
 THE BELLE. (Dor. 1904.)
 THE BRIDE. (Tai. 1889.)
The Bride. (May 1904.)
 THE CHALLENGER. (Hoff. 1901.)
 THE COMMODORE. (Hille. 1912.)
 THE COPLEY. (Grea. 1900.)
 THE CRAWFORD. (Grea. 1900.)
 THE GEISHA. (Fai. 1912.)
 THE GROUT. (Gro. 1895.)
 THE HERALD. (Chi. 1912.)
 THE MAINE. (FisP. 1899.)
 THE MARQUIS. (Mar. 1900.)
 THE PRESIDENT. (Cot. 1904.)
 THE PRIMATE. (PaT. 1912.)
 THE PRINCESS. (Wi.)
 THE QUEEN. (Col. 1903.)
 THE ROYAL. (CoE. 1914.)
 THE SCARLET DRAGON. (P&F. 1918.)
 THE SOCIALIST. (Wor. 1912.)
 THE SUPREMEWHITE. (Mam. 1915.)
 THE VICAR. (Woot. 1914.)
 THE WHITEHOUSE. (Dai. 1909.)
 THORLEY. (1896.)
 THOS. CARTLEDGE. (SwayE. 1829.)
 T. H. SPAULDING. (1896.)
 TIDALWAVE. (Simm. 1887.)
 TIDBIT. (Woot. 1914.)
 TIGER. (El. 1903.)
 TOKIO. (You. 1914.)

DIANTHUS, continued

TOPSY. (Start 1880.)
Topsy. (HillJ. 1919.)
 TOREADOR. (WebH. 1907.)
Torcedor. (Allw. 1919.)
 TRIUMPH. (Steil. 1934.)
 TROJAN. (Rey. 1925.)
 TRUTH. (Ei. 1927.)
 TWENTIETH CENTURY. (Hoff. 1901.)
 UNA WALLACE. (Wal. 1911.)
 UNCLE JOHN. (Dor. 1895.)
 UNCLE PETER. (No. 1905.)
 UNCLE SAM. (Tem. 1886.)
 UNIQUE. (DaiZ. 1866.)
Unique. (Dil.)
 VAILLANT. (DaiZ. 1866.)
 VALENCIA. (Ei. 1927.)
 VALENTINE. (Steil. 1922.)
 VALERIE. (Wink. 1926.)
 VANHOUTTE. (Pi. 1896.)
 VANLEURENS. (Blau. 1895.)
 VARIEGATED CAROLA. (Eng. 1914.)
 VARIEGATED GLORIOSA. (Allw. 1912.)
 VARIEGATED LABELLE. (Start.)
 VARIEGATED LAPURITE.
 VARIEGATED LAWSON. (Arn. 1905.)
 VARIEGATED MY LOVE. (Sim. 1934.)
 VARIEGATED ROSALIA. (B&St. 1924.)
 VASSAR. (Sal. 1911.)
 VENUS. (Start 1878.)
 VERA. (ThomJ. 1914.)
 VESUVIUS. (Hen. 1877.)
 VICEADMIRAL SCHLEY. (F&F. 1899.)
 VICEPRESIDENT HOBART. (1897.)
 VICTOR. (PaT. 1887.)
Victor. (Grah. 1897.)
 VICTORIA. (Cush. 1908.)
 VICTORY. (WebH. 1906.)
 VILLAGE MAID. (Crel. 1892.)
 VILLISCA. (Rah. 1897.)
 VIOLA. (Wit. 1929.)
 VIOLA ALLEN. (Cot. 1902.)
 VIOLET LORD. (You. 1912.)
 VIOLET SEELEY. (See. 1912.)
 VIOLETTA. (Fair. 1914.)
 VIRGINALIS. (Ing.)
 VIRGINIA. (Hing. 1934.)
 VIRGINIA ROSE. (JohC. 1937.)
 VIVIAN. (Wit.)
 VIXEN. (Start 1879.)
 VOLUNTEER. (Kirk 1888.)
 VULCAN. (1892.)
 WABASH. (Dor. 1892.)
 WANDERER. (Lar. 1890.)
 WANETA. (Cham. 1891.)
 WANOKA. (Wan.)
 WARRIOR. (Mass 1914.)
 WASHINGTON. (Zell. 1865.)
Washington. (Ei. 1912.)
 WAVERLY. (Sco.)
 W. D. SLOAN. (Pass. 1896.)
 WEBBERS PINK MATCHLESS. (WebF. 1924.)
 WELCOME. (DaiZ. 1866.)
Welcome. (Dai. 1907.)
 WELLESLEY. (Rai.)
 WESTEND. (Jen. 1885.)
 WESTERLEY. (Mun. 1925.)
 WESTERN PRIDE. (Dor. 1893.)
 W. H. BROWN.
 WHEELERS PINK MATCHLESS. (Whee. 1924.)
 WHIPPER-IN. (England.)
 WHITEBEAUTY. (1893.)
 WHITEBRADT. (DaiZ. 1903.)
 WHITEBRITANNIA. (Eng. 1914.)
 WHITECAP. (Len. 1892.)
 WHITECHIEF. (Bur. 1913.)

DIANTHUS, continued

WHITECLOTH. (Dor. 1898.)
 WHITECORONET. (Crel. 1892.)
 WHITEDAYBREAK. (Gass. 1897.)
 WHITEDELIGHT. (Stro. 1920.)
 WHITEDOVE. (Dor. 1892.)
 WHITEENCHANTRESS. (Mar. 1905.)
 WHITEENSIGN. (PaT. 1918.)
 WHITEGEM. (Pil. 1888.)
 WHITE GRACE WILDER. (VR. 1888.)
 WHITE LAPURITE. (1875.)
 WHITE LAWSON. (AIC. 1904.)
 WHITE MARJORIE. (Kir. 1934.)
 WHITE MY LOVE. (Sim. 1934.)
 WHITEPEARL. (Eve. 1918.)
 WHITEPERFECTION. (Dor. 1906.)
 WHITEQUEEN. (Nic. 1888.)
 WHITE VARIEGATED. (L&W. 1937.)
 WHITEWINGS. (Dor. 1891.)
 WHITE WINSOR. (Burn. 1914.)
 WHITEWONDER. (Dor. 1910.)
 WHITTIER. (Simm.)
 WIDEAWAKE. (1892.)
 WILLIAM ECCLES. (Sco. 1912.)
 WILLIAM (E.) ROWLAND. (Pyf. 1886.)
 WILLIAM (F.) DREER. (Start 1890.)
 WILLIAM (H.) TAFT. (S&S. 1909.)
 WILLIAM (I.) BURKE. (Rath 1897.)
 WILLIAM MCKINLEY. (1896.)
 WILLIAM PIERCE. (JahB. 1892.)
 WILLIAM SCOTT. (Dor. 1893.)
 WILLIAM SWAYNE. (SwayW. 1888.)
 WINGOLD. (Tu. 1903.)
 WINIFRED. (Hall 1896.)
 WINONA. (Dor. 1908.)
 WINSOME. (H&E. 1924.)
 WINSOR. (Mutt. 1907.)
 WINTERCHEER. (LeC. 1922.)
 WINTERGLOW. (Low 1918.)
 WINTERS BEAUTY. (Rowe 1927.)
 WIVELSFIELD BEAUTY. (Allw. 1919.)
 WIVELSFIELD CLARET IMPROVED. (Beu. 1934.)
 WIVELSFIELD CRIMSON. (Beu. 1934.)
 WIVELSFIELD WHITE. (Allw. 1915.)
 WIVELSFIELD WONDER. (Allw. 1912.)
 WOBURN. (JohC. 1929.)
 WODENETHE. (Whit. 1910.)
 WORLDS FAIR. (Hens. 1938.)
 W. W. COLES. (Tho. 1889.)
 YANKEEGIRL. (Dil. 1925.)
 YELLOWGOLD. (B&St. 1937.)
 YELLOWJACK. (Len. 1893.)
 YELLOWJACKET. (Pass. 1895.)
 YELLOWPRINCE. (Dor. 1913.)
 YELLOWQUEEN. (Europe.)
 YELLOWSTONE. (Dor. 1913.)
 YORKBEAUTY. (Scha. 1934.)
 YUNEDA PINK. (Kir. 1927.)
 ZEBRA. (DaiZ. 1866.)
Zebra. (Ward. 1892.)
 ZOE SIMONDS. (Sym. 1913.)
 ZORA. (Knipe 1930.)

DIAPEN'SIA *lw* DIAPENSIA
 himala'ica HIMALAYA D.
 lappon'ica *lw* ARCTIC D.

DIARRHE'NA (DIARINA) BREAKGRAIN
 See GRASS GENERA.

DIAS'CIA TWINSBUR
 bar'berae ROSE T.

DICEN'TRA (BICUCULLA; BIKU-
 KULLA; DIELYTRA)
 BLEEDINGHEART
 canaden'sis (*Bikukulla c.*)
 SQUIRRELCORN

DICENTRA, continued

chrysan'tha (*Bikukulla c.*)
 GOLDEARDROPS BLEEDINGHEART
 cuculla'ria (*Bikukulla c.*)
 DUTCHMANS-BREECHES
 exim'ia (*Bikukulla e.*) . . . FRINGED B.
 —al'ba WHITE F.B.
 form'o'sa (*Bikukulla f.*) . . . PACIFIC B.
 ochroleu'ca (*Bikukulla o.*) . . . CREAM B.
 orega'na OREGON B.
 pauciflo'ra CALIFORNIA B.
 pusil'la (*Bikukulla p.*) . . . LITTLE B.
 spectab'ilis (*Dielytra s.*) . . . COMMON B.
 —al'ba WHITE C.B.
 uniflo'ra (*Bikukulla u.*) . . . STEERSHEAD B.

DICHELOSTEM'MA . . . BRODIAEA

DICHON'DRA
 carolinen'sis PONTYFOOT

DICHORISAN'DRA
 aubletia'na
 mosa'ica
 —gigan'tea
 —unda'ta
 thyrsoflo'ra

DICHOTOMAN'THES
 tristaniaeacarp'a

DICHROME'NA *lw* . . . WHITETOP-SEDGE
 colora'ta STARRUSH W.
 floriden'sis EVERGLADES W.
 latifo'lia SANDSWAMP W.

DICHROPHYL'LUM . . . EUPHORBIA
 See SUCCULENTS.

DICHROSTA'CHYS . . . CAILLIEA
 nu'tans C. glomerata

DICKSONIA DICKSONIA
 See FERN GENERA.

DICLIPTERA *lw*
 resupina'ta *lw*

DICORYN'TA
 paraen'sis PARA ANGELWOOD

DICRANOSTIG'MA
 franchetia'num

DICRANUM *lw* FORKMOSS
 elonga'tum *lw*
 groenlan'dicum *lw* . . . GREENLAND F.
 lae'videns *lw*
 neglec'tum *lw*
 scop'a'tium *lw* BROOM F.

DICTAM'NUS (FRAXINELLA)
 DITTANY
 al'bus (*fraxinella*; *fraxinella alba*)
 GIANT (*caucasicus*) HV.
 RUBER (*purpureus*)
 tatar'icus TATAR D.

DICTYOSPER'MA (LINOMA)
 PRINCESSPALM
 See PALM GENERA.

DICYPHEL'LUM
 caryophylla'tum . . . CLOVEBARKTREE

DIDELO'TIA DIDELOTIA
 africa'na BUBINGA D.

DI'DIPLIS *lw*
 dian'dra *lw* WATERPURSLANE

DIDIS'CUS TRACHYMENE

DIDYMAO'TUS
 lapidifor'mis

DIDYMOPANAX

morototo'ni MATCHWOOD

DIDYMOSPERMA DRYADPALM

See PALM GENERA.

DIEFFENBACHIA TUFTROOT

∞ baus'ei (picta × veiri) BAUSE T.

The plant in cultivation is probably a clone of this polybrid.

bow'manni (baumanni) BOWMANN T.

costa'ta IMPERIAL T.

imperia'lis IMPERIAL T.

pic'ta (brasiliensis) VARIABLE T.

—barraquinia'na

—jen'manni

—magnif'ica (D. magnifica; D. rez)

—memo'ria

∞ CARS (carse) HV.

se'guine (verschaffelti) SEGUIN T.

∞ NOBLE (nobilis) HV.

∞ YELLOWSTRIPE (leopardi; liturata)

∞ splen'dens (leopardi × picta) WHITESPOT T.

DIELYTRA DICENTRA

DIERA'MA ELFINWANDS

pen'dula NODDING E.

pulcher'rima (Sparaxis p.) AUSTRALIAN E.

DIERVILLA BUSHHONEYSUCKLE

Some authorities list all species of Weigela under Diervilla; others list all but four species under Weigela. This discrepancy is purely taxonomic. The Committee is following Rehder and Bailey by separating the Weigelas (Asiatic) from the true Diervillas (American). For other species not cited here, see WEIGELA.

amab'ilis Carr. Weigela coraeensis

coraeen'sis Weigela c.

—arbo'rea Weigela c. alba

floribun'da Weigela f.

flor'ida Weigela f.

grandiflo'ra Weigela coraeensis

horten'sis Weigela h.

japon'ica Weigela j.

—al'ba Weigela hortensis nivea

—horten'sis Weigela h.

—niv'ea Weigela hortensis n.

lonic'era (canadensis; diervilla; trifida)

—DWARF B.

maximowicz'i Weigela m.

middendorffia'na Weigela m.

multiflo'ra Weigela floribunda

pauciflo'ra Weigela florida

prae'cox Weigela p.

rivula'ris GEORGIA B.

sessiliflo'lia (Weigela s.) SOUTHERN B.

∞ splen'dens (lonicera × sessilifolia)

venus'ta Weigela florida v.

versic'olor Weigela floribunda v.

DIE'TES MORAEA

hut'oni M. spathacea

DIGITALIS lw FOXGLOVE

ambig'ua (grandiflora) YELLOW F.

∞ ISABELLINA. HV.

bux'baumi Hort.

Hort. name for a yellow-flowered Foxglove.

canari'en'sis ISOPLEXIS C.

du'bia BALBAIC F.

ferrugin'ea RUSTY F.

lacinia'ta SPANISH F.

laeviga'ta DANUBE F.

lana'ta GRECIAN F.

DIGITALIS, continued

lute'a STRAW FOXGLOVE

∞ lutz'i ∞ LUTZ F.

nerv'o'sa ORIENTAL F.

purpu'rea lw COMMON F.

∞ BELLBLOOM (campanulata) HV.

∞ DOUBLE (monstrosa)

∞ GLOXINIA (gloxiniaeflora)

∞ LEOPARD (maculata superba)

∞ ROSE (rosea)

∞ SPOTTED (maculata)

∞ WHITE (alba)

sibir'ica SIBERIAN F.

DIGITARIA (SYNTHESISMA)

CRABGRASS; FINGERGRASS

See GRASS GENERA.

DIHOLCOS ASTRAGALUS

scobina'tulus A. haydenianus

Dildo ACANTHOCEREUS, BARB WIRE:

Acanthocereus pentagonus

DILL Anethum graveolens

DILLE'NIA DILLENTIA

in'dica (speciosa) INDIA D.

(Hondapara)

philippinen'sis CATMON D.

DILLWYN'IA

preis'si

DIL'SEA

ed'ulis DULSE

See RHODYMENIA.

DIMOCARPUS EUPHORIA

DIMORPHANDRA DIMORPHANDRA

latifo'lia BROADLEAF D.

mo'ra Mora excelsa

oleif'era

DIMORPHAN'THUS ARALIA

DIMORPHOTHE'CA CAPEMARIGOLD

an'nua (Calendula pluvialis)

—ANNUAL C.

DOUBLE (ligulosa; pongel) HV.

RINGENS

auranti'aca (Calendula tragus)

—WINTER C.

GOLDEN WEST. HV.

chrysanthemifo'lia

—CHRYSANTHEMUMLEAF C.

cunea'ta SCARLETORANGE C.

ecklo'nis BEDDING C.

∞ hy'brida (annua × aurantiaca; Calen-

dula h.)

pluvia'lis RAIN C.

—rin'gens GAPING R. C.

sinua'ta BLUEEYED C.

spectab'ilis SHOWY C.

DINGLEBERRY Vaccinium erythrocarpum

DINTERAN'THUS

puber'ulus

DIOCLE'A CLUSTERPEA

glycinoi'des SCARLET C.

multiflo'ra (boykinii) BOYKIN C.

seric'ea

DIO'DIA lw BUTTONWEED

te'res lw ROUGH B.

virginia'na lw VIRGINIA B.

DION' (DIOON) DION

See CYCAD GENERA.

DIONAE'A VENUSFLYTRAP

muscip'ula VENUSFLYTRAP

DIO'ON DION

See CYCAD GENERA.

DIOSCORE'A lw YAM

ala'ta WINGED Y.

bata'tas lw CINNAMONVINE

bulbif'era AIRPOTATO Y.

cayenen'sis AITOTO Y.

dis'color WHITEBAND Y.

esculen'ta CHINESE Y.

macrou'ra

oppositifo'lia

pilosius'cula (Rajania pleioneura Bello,

not Griseb.)

rotunda'ta GUINEA Y.

sati'va COMMON Y.

trif'ida CUSHCUSH Y. (Yampee)

villo'sa ATLANTIC Y.

DIOS'MA DIOSMA

al'ba Coleonema album

capita'ta Audouinia c.

enicoi'des BUCHU D.

purpu'rea Agathosma villosa

reeves'i REEVES D.

DIOSPYROS lw PERSIMMON

arma'ta SPINY P.

burman'ica BURMESE EBONY P.

cargil'ia ILLAWARA E.P.

chinen'sis D. kaki

chlorox'ylon GREEN E.P.

crassiflo'ra WESTAFRICAN E.P.

den'do GABOON E.P.

dis'color (mabola) MABOLA P.

ebenas'ter INDIAN EBONY P.

eb'enum EBONY P.

embryop'teris GAUB P.

fer'rea (Maba buxifolia)

—PHILIPPINE EBONY P.

insculp'ta BENIN E.P.

ka'ki (chinensis; D. roxburghii schitte)

—KAKI P.

—silves'tris WILD K.P.

lo'tus DATEPLUM P.

mabo'la D. discolor

macas'sar MACASSAR EBONY P.

marmora'ta ANDAMAN MARBLEWOOD P.

melanox'ylon COROMANDEL EBONY P.

mespiliform'is MEDLAR P.

monta'na MOUNTAIN P.

penta'mera MYRTLE EBONY P.

pilosan'thera BOLONGETA P.

piscato'ria FISHERMANS P.

quasi'ta CALAMANDER EBONY P.

rhombifo'lia DIAMONDLEAF P.

roxburgh'i schitte D. kaki

sinen'sis CHINESE P.

texa'na lw TEXAS P.

tomento'sa NEPAL EBONY P.

virginia'na lw COMMON P.

—platycar'pa (D. v. mosteri)

—pubes'cens OKLAHOMA P.

—FUZZY C.P.

DIOSTE'A BAILLONIA

DIO'TIS COTTONWEED

candidis'sima COTTONWEED

DIPCA'DI

serot'ina

DIPEL'TA DIPELTA

floribun'da ROSY D.

ventrico'sa YUNNAN D.

yunnanen'sis

- DIPHOLIS** BUSTIC
salicifolia WILLOW B.
- DIPHYLLEIA** UMBRELLALEAF
cymosa AMERICAN U.
grayi JAPAN U.
- DIPPLACUS** MIMULUS
grandiflorus M. leptanthus
- DIPLADENIA** DIPLADENIA
bolivien'sis BOLIVIA D.
splendens BRAZIL D.
AMABILIS. HV. Dipladenia
AMOENA
BREARLEY (*brearleyana*)
The identity of this plant is uncertain.
It may be *Odontadenia speciosa*.
- HYBRIDA
INSIGNIS
PROFUSA
ROSE (*rosea*)
- DIPLARRHENA**
morae'a
- DIPLAZIUM**
See FERN GENERA.
- DIPLOCYATHA**
cilia'ta
- DIPLOGLOTIS**
cunningham'i (*Cupania c.*)
- DIPLOPAPPUS** APLOPAPPUS;
ASTER; CASSINIA
chrysophyllus C. fulvida
erici'des Aplopappus e.
fruticulosus Aster fruticosus
- DIPLOPELTIS**
hue'geli
- DIPLOSO'MA**
retrover'sum
- DIPLOTAXIS** WALLROCKET
erucoides GARDEN W.
mura'tis STINKING W.
tenuifolia SLIMLEAF W.
- DIPLOTHEMIUM ALLAGOPTERA**
POLYANDROCOCCUS
See PALM GENERA.
- DIPSACUS** TEASEL
asper HIMALAYA T.
chinen'sis CHINA T.
fullo'num FULLERS T.
iner'mis SPINELESS T.
lacinia'tus CUTLEAF T.
pilo'sus HAIRY T.
sylvestris VENUSCUP T.
- DIPTEROCARPUS** GURJUNOILTREE
cornu'tus KERUING G.
grandiflorus APITONG G.
pilo'sus HOLLONG G.
thuri'fer Anisoptera thurifera
tubercula'tus ENG G.
turbina'tus COMMON G. (*Gurjun*)
zeylan'icus CEYLON G.
- DIPTERONIA**
sinen'sis
- DIP'TERYX (COUMAROUNA)**
TONKABEAN
Dipteryx is conserved over the older
Coumarouna, under International Rules.
odora'ta (*Coumarouna o.*) DUTCH T.
oppositifolia (*Coumarouna o.*) BRITISH T.
panamen'sis PANAMA T. (*Almendro*)

- DIR'CA** LEATHERWOOD
occidentalis SAN FRANCISCO L.
palustris ATLANTIC L.
- DI'SA**
See ORCHID GENERA.
- DISANTHUS**
cercidifolius
- DISCARIA**
serratifolia (*Colletia s.*)
tou'matou
triner'vis
- DISCOCAC'TUS**
See CACTUS GENERA.
Dishclothgourd TOWELGOURD: Luffa
- DISOCAC'TUS**
See CACTUS GENERA.
- DISPHY'MA**
MESEMBRYANTHEMUM
See SUCCULENTS.
- DISPORUM (PROSARTES)**
hook'eri FAIRYBELLS
lanuginosum HOOKER F.
macula'tum HAIRY F.
menzies'i SPOTTED F.
menzies'i MENZIES F.
orega'num OREGON F.
smith'i SMITHS F.
trachycarpum WARTBERRY F.
- DISSANTHELIUM**
See GRASS GENERA.
- DISSO'TIS**
alpes'tris
grandiflora
inca'na
- DISTEGIA** LONICERA
- DISTEMONANTHUS**
benthamicus
- DISTICHLIS** SALTGRASS
See GRASS GENERA.
- DISTICTIS** DISTICTIS
gnaphalanthia
lactiflora (*cinerea*) VANILLA D.
- DISTYLIUM**
racemosum (*chinense*)
—variega'tum
- DITAXIS** DITAXIS
neomexicana hv NEW MEXICO D.
- DITCHSUNFLOWER** *Bidens trichosperma*
- DITHYRAEA** SPECTACLEPOD
californica CALIFORNIA S.
—maritima SEASHORE C.S.
wislizeni WISLIZENUS S.
- DITTANY** DICTAMNUS
GASPLANT D. D. albus
Maryland D. STONEMINT, MARYLAND:
Cunila organoides
TATAR D. D. tataricus
Dittany of Crete ORIGANUM,
CRETE-DITTANY: *Origanum dictamnus*
- DIVIDIVI** CAESALPINIA coriaria
- DIZYGOTHECA** FALSEEARLIA
elegantissima (*Aralia e.*)
THREADLEAF F.

- DIZYGOTHECA**, continued
kerchovae'na (*Aralia k.*)
KERCHOV FALSEEARLIA
veitch'i (*Aralia v.*) VEITCH F.
LINELEAF (*gracilissima*) HV.
- DOCK** RUMEX
ALPINE D. R. alpinus
BITTER D. R. obtusifolius
CANAGRE R. hymenosepalus
CLUSTERED D. R. conglomeratus
CURLY D. R. crispus
FIDDLELEAF D. R. pulcher
FRENCH SORREL R. scutatus
GARDEN SORREL R. acetosa
GOLDEN D. R. persicarioides
GREAT D. R. britannica
HEARTWING SORREL R. hastatulus
MEXICAN D. R. mexicanus
MOUNTAIN SORREL R. paucifolius
PATIENCE D. R. patientia
POND D. R. aquaticus
ROSY D. R. roseus
SHEEP SORREL R. acetosella
SPINACH-RHUBARB D. R. abyssinicus
SWAMP D. R. verticillatus
VEINY D. R. venosus
WATER D. R. hydrolapathum
WESTERN D. R. occidentalis
WILLOW D. R. salicifolius
- DOCYNIA** FALSEQUINCE
delavayi (*Pyrus d.*) DELAVAY F.
docynioides
- DODDER** CUSCUTA
BIGSEED ALFALFA D. C. indecora
CHILE D. C. suaveolens
CLOVER D. C. epithymum
FLAX D. C. epilinum
GRONOVIVUS D. C. gronovi
HAZEL D. C. coryli
LITTLESEED ALFALFA D. C. planiflora
LOVEVINE D. C. americana
SALTMASS D. C. calina
- DODECA'THEON** hv SHOOTINGSTAR
alpinum ALPINE S.
campestre PLAINS S.
cleve'landi CLEVELAND S.
con'jugens CUSICK S.
cusicki DENTATE S.
denta'tum HENDERSON S.
hendersoni HUGER S.
hu'geri JEFFREY S.
jef'freyi JEFFREY S.
latio'bum COMMON S.
mead'ia (*integrifolium*) WHITE C.S.
—al'ba WHITE C.S.
BELLE MAUVE hv.
BRILLIANT
WHITE SWAN
—radica'tum SHOWY C.S.
—splend'idum VIOLET C.S.
—viola'ceum MANYFLOWER S.
multiflorum DWARF S.
pat'ulum DARKTHROAT S.
pauciflorum POETS S.
poe'ticum SOUTHERN S.
puberulenta'tum YELLOWTHROAT S.
radica'tum STANFIELD S.
sali'num YELLOWING S.
stan'fieldi
tetran'drum
- DODONAEA** HOPSEEDBUSH
attenua'ta LONGSTEM H.
cunea'ta WEDGELEAF H.
madagascariensis MADAGASCAR H.
microcarya FLORIDA H.

DODONAEA, continued

ptarmicaefolia STICKY HOPSEEDBUSH
spathulata

Possibly a form of *D. viscosa*.

thunbergiana THUNBERG H.
triquestra THREECORNER H.
viscosa CLAMMY H.
—*angustifolia* NARROWLEAF C.H.

DOELLINGERIA ASTER

DOGBANE Apocynum
CLIFF D. A. scopulorum
HEMP D. A. cannabinum
LOW D. A. pumilum
PRAIRIE D. A. sibiricum
SPREADING D. A. androsaemifolium

DOGPARSLEY Cynomarathrum
NUTTALL D. C. nuttalli

DOGTAIL Cynosurus
CRESTED D. C. cristatus
HEDGEHOG D. C. echinatus

DOGTUOTHGRASS Cynodon
GIANT D. C. slectostachyus
KARROOKWEEK D. C. incompletus
TRANSVAAL D. C. transvaalensis

Dogtooth Violet FAWNLY: Erythronium

DOGWEED Dyssodia
PRAIRIE D. D. papposa
PRICKLEAF D. D. acerosa

DOGWOOD Cornus
— ARNOLD D. — C. arnoldiana
BAILEY D. C. baileyi
BLACKFRUIT D. C. sessilis
BLOODTWIG D. C. sanguinea
BRETSCHNEIDER D. C. bretschnideri
BROWN D. C. glabrata
BUNCHBERRY D. C. canadensis
CALIFORNIA D. C. californica
CHINESE KOUSA D. C. kousa chinensis
COLORADO REDOSIER D. C. stolonifera coloradensis

CORNELIANCHERRY D. C. mas
DWARF C. D. C. m. nana
EVERGREEN D. C. capitata
FLOWERING D. C. florida
GIANT D. C. controversa
GRAY D. C. racemosa
GREENTWIG REDOSIER D. C. stolonifera nitida

HEMSLEY CORNEL D. C. hemsleyi
HESSE D. C. hessei
— HORSEY D. — C. horseyi
JAPANESE CORNEL D. C. officinalis
KOREAN D. C. coreana
KOUSA D. C. kousa
LARGELEAF D. C. macrophylla
LITTLELEAF D. C. paucinervis
MONBEIG D. C. monbeigi
PACIFIC D. C. nuttalli
PAGODA D. C. alternifolia
PALE D. C. obliqua
REDOSIER D. C. stolonifera
ROUGHLEAF D. C. asperifolia
ROUNDLEAF D. C. rugosa
SIBERIAN D. C. alba sibirica
SILKY D. C. amomum
STIFFCORNEL D. C. foemina
TATARIAN D. C. alba
WALTER D. C. walteri
WESTERN D. C. occidentalis
YELLOWBERRY FLOWERING D. C. florida xanthocarpa
YELLOWTWIG REDOSIER D. C. stolonifera flaviramea

DOLICHAN'DRA

cynanchoides (Macfadyena c.)

DOLICH'OLUS RHYNCHOSIA
precatorius R. phaseoloides

DOLICHOS DOLICHOS
biflorus TWINFLOWER D.
hose'i SARAWAKEBEAN D.
japonicus Pueraria thunbergiana
lab'lab HYACINTH D.
— GIANT (giganteus) HV.
ligno'sus (jacquini) AUSTRALIAPEA D.
— WHITE (albus) HV.
sesquipedalis Vigna s.

DOLICHOTHE'LE MAMMILLARIA
See CACTUS GENERA.

Dollaracchus PRICKLYPEAR,
DOLLARJOINT: Opuntia chlorotica

DOLLARPLANT Lunaria annua

DOM'BEYA (ASSONIA) DOMBEYA
acutangula
calantha
— cayeux'i (mastersi X wallichii; Assonia c.)
gurgessiae
mastersi MASTERS D.
nairobiensis NAIROBI D.
natalensis (Assonia n.)
punctata (Assonia p.) WEDDINGFLOWER D.
spectabilis (Assonia s.) BOURBON D.
wallichii (Assonia w.) SCARLET D.

DON'DIA SUAEDA
Suaeda is conserved under International
Rules.

DOO'DIA HACKSAWFERN
See FERN GENERA.

DOR'MA SUMBUL
ammoniacum BOMBAY S.

DORONICUM LEOPARDBANE
austriacum AUSTRIAN L.
caucasicum CAUCASIAN L.
— magnificum (D. magnificum)
SUNFLOWER C.L.
MME. MASON. HV. D. caucasicum
clusi (Arnica c.) DOWNY L.
cordatum (columnae; cordifolium)
HEARTLEAF L.
macrophyllum BIGLEAF L.
magnificum D. caucasicum m.
pardalianches
GOLDBUNCH. HV.
plantagin'eum (excelsum) PLANTAIN L.
— SHOWY (excelsum) HV.

DOROTHEAN'THUS
MESEMBRYANTHEMUM
See SUCCULENTS.

DORSTENIA TORUSHERR
contrajerva CONTRAYERVA T.

DORYALIS DOVYALIS

DORYANTHES SPEARLILY
excel'sa COMMON S.
— GIANT (palmeri) HV.

DORYCNIUM CANARYCLOVER
herbaceum HERB C.
hirsutum Hairy C.
rectum UPRIGHT C.
suffruticosum BRANCHING C.
DOUBLE-COCONUT Lodoicea maldivica

DOUGLASFIR Pseudotsuga
BIGCONE D. P. macrocarpa
CHINESE D. P. sinensis
COMMON D. P. taxifolia
JAPANESE D. P. japonica
SHORTBRACCT COMMON D.
P. taxifolia brevibracteata

DOUGLASIA DOUGLASIA
laevigata SMOOTH D.
montana MOUNTAIN D.
vitaliana (Androsace v.; Gregoria v.)

DOUMPALM Hyphaene
CENTRALMADAGASCAR D. H. baroni
EGYPTIAN D. H. thebaica
INDIAN D. H. indica
NATAL D. H. natalensis
NORTHMADAGASCAR D. H. schattan
SOUTHAFRICAN D. H. crinita
ZAMBESI D. H. turbinata

DOVETREE Davidia; D. involucreta
VILMORIN D. D. i. vilmoriniana

DOVYALIS (ABERIA; DORYALIS)
caffra (Aberia c.) KEIAPPLE
(Umkokolo)
hebecarpa (Aberia gardneri)
KITEMBILLA (Ceylongooseberry)

DOWNINGIA lw DOWNINGIA
brachyantha lw
— elegans (Clintonia e.) lw
pulchella (Clintonia p.) CALIFORNIA D.

DOWNTBUSH Enchylaena tomentosa

DOXANTHA FUNNELCREEPER
caprea'ia BIGNONIA C.
unguis-cat'i (Bignonia Tweediana; B.
unguis-cati) CATCLAW F.

DRA'BA lw DRABA (Willowwort)

alioi'des
alizon ALIZON D.
alpin'a (densiflora) lw ROCKCRESS D.
alia'ica D. fiadnizensis
androsa'cea D. fiadnizensis; D. lactea
arabians
armata
atho'a D. longirostra
au'rea GOLDEN D.
austri'aca AUSTRIAN D.
bertoloni D. longirostra eriostapa
borea'lis NORTHERN D.
brunifolia
DIVERSIFOLIA. HV.

carolinia'na CAROLINA D.
cascaden'sis CASCADES D.
cuspidata
dedea'na DEDE D.
densiflo'ra D. alpina
fiadnizen'sis (aliaica; androsacea)

glacia'lis ARCTIC D.
hir'ta GLACIER D.
hispan'ica Hairy D.
hoppea'na SPANISH D.
inca'na lw HOPPEAN D.
— a' damsi TWISTED D.
— ADAMS T.D.
incer'ta
kotsch'yi KOTSCHYS D.
lacte'a (androsacea) MILKY D.
lanceola'ta LANCEOLATE D.
lanchocar'pa
longiros'tra (armata)
— eriostapa (bertoloni)

nemoro'sa WOODS D.
ni'tida SHINY D.
niva'lis SNOW D.

DRABA, continued

<i>norvegica</i> (<i>laza</i> ; <i>scandinavica</i>)	NORWEGIAN DRABA
<i>novolum'pica</i>	OLYMPIC D.
<i>olym'pica</i>	Often misidentified as <i>D. brunifolia</i> .
<i>pay'soni</i>	PAYSON D.
<i>pyrena'ica</i>	Petrocallis p.
<i>ramosis'sima</i>	BRANCHING D.
<i>rig'ida</i>	RIGID D.
<i>ruar'es</i>	RAINIER D.
<i>rupes'tris</i>	CLIFF D.
<i>scandina'vica</i>	<i>D. norvegica</i>
The name <i>D. scandinavica</i> is, in addition, sometimes misapplied to forms of <i>D. hirta</i> .	
<i>sibi'rica</i> (<i>repens</i>)	SIBERIAN D.
<i>sonor'ae</i>	SONORA D.
<i>streptocar'pa</i>	TURKESTAN D.
<i>subamplexicaul'is</i>	WOOLLY D.
<i>tomento'sa</i>	SPRING D.
<i>ver'na</i>	VIOLET D.

DRABA

ADAMS TWISTED D.	<i>D. incana adamsi</i>
AIZOON D.	<i>D. aizoon</i>
ARCTIC D.	<i>D. fladnizensis</i>
AUSTRIAN D.	<i>D. austriaca</i>
BRANCHING D.	<i>D. ramosissima</i>
CAROLINA D.	<i>D. caroliniana</i>
CASCADES D.	<i>D. cascadenis</i>
CLIFF D.	<i>D. rupestris</i>
DEDE D.	<i>D. dedeana</i>
GLACIER D.	<i>D. glacialis</i>
GOLDEN D.	<i>D. aurea</i>
HAIRY D.	<i>D. hirta</i>
HOPPEAN D.	<i>D. hoppeana</i>
KOTSCHYS D.	<i>D. kotschyi</i>
LANCEOLATE D.	<i>D. lanceolata</i>
MILKY D.	<i>D. lactea</i>
NORTHERN D.	<i>D. borealis</i>
NORWEGIAN D.	<i>D. norvegica</i>
OLYMPIC D.	<i>D. olympica</i>
PAYSON D.	<i>D. paysoni</i>
RAINIER D.	<i>D. ruaxes</i>
RIGID D.	<i>D. rigida</i>
ROCKCRESS D.	<i>D. alpina</i>
SHINY D.	<i>D. nitida</i>
SIBERIAN D.	<i>D. sibirica</i>
SNOW D.	<i>D. nivalis</i>
SONORA D.	<i>D. sonorae</i>
SPANISH D.	<i>D. hispanica</i>
SPRING D.	<i>D. verna</i>
TURKESTAN D.	<i>D. subamplexicaulis</i>
TWISTED D.	<i>D. incana</i>
VIOLET D.	<i>D. violacea</i>
WOODS D.	<i>D. nemorosa</i>
WOOLLY D.	<i>D. tomentosa</i>

DRACAE'NA

	DRACAENA
See also CORDYLINAE, DRACENA.	
<i>austri'lis</i>	Cordylinae a.
<i>cinnabar'i</i>	SOCOTRA-DRAGONBLOOD D. (<i>Socotra Dragonsblood</i>)
<i>concin'na</i>	
<i>deremen'sis</i>	
<i>—al'ba</i>	
<i>—war'necki</i>	
<i>dra'co</i>	DRAGON D.
<i>ensifo'lia</i>	Dianella e.
<i>fra'grans</i>	FRAGRANT D.
♂EMERALD (<i>lnerki</i>)	HV.
♂LINDEN (<i>lindeni</i>)	

DRACAENA fragrans, continued

♂MASSANGE (<i>massangeana</i>)	
♂ROTH (<i>rothiana</i>)	
<i>godseffia'na</i>	HV.
♂KELLER (<i>kelleri</i>)	HV.
<i>goldie'na</i>	GOLDIE DRACAENA
<i>gra'cilis</i>	
<i>indivi'sa</i>	Cordylinae i.
<i>margina'ta</i>	
<i>sanderia'na</i>	SANDERS D.
<i>termina'lis</i>	Cordylinae t.
DRACENA	Cordylinae
AMABILIS D.	C. terminalis amabilis
AUSTRALIAN D.	C. stricta
BANKS D.	C. banksi
BLUE D.	C. indivisa
COMMON D.	C. terminalis
GIANT D.	C. australis
LILAC D.	C. rubra
MANTSTRIFE D.	♂C. norwoodiensi
SLIMPANTLE D.	C. pumilio

DRACOCEPH'ALUM (MOLDAVICA)

	DRAGONHEAD
<i>argunen'se</i>	<i>D. ruyschianum</i>
<i>austri'acum</i>	AUSTRIAN D.
<i>botryo'i'des</i>	
<i>bulle'tum</i>	
<i>for'resti</i>	FORRESTS D.
<i>grandiflo'rum</i>	BIGFLOWER D.
<i>integrifo'lium</i>	
<i>isabel'iae</i>	ISABEL D.
<i>japon'icum</i>	<i>D. ruyschianum j.</i>
<i>molda'vica</i> (<i>Moldavica suaveolens</i>)	
<i>nu'tans</i>	NODDING D.
<i>—alpi'num</i>	ALPINE N.D.
<i>parviflo'rum</i> (<i>Moldavica parviflora</i>)	
<i>peregr'i'num</i>	AMERICAN D.
<i>ruyschia'num</i> (<i>argunense</i>)	TRAILING D.
	RUYSCHIANUM D.
<i>—japon'icum</i> (<i>D. japonicum</i>)	

<i>specio'sum</i>	JAPAN R.D.
<i>—imbrica'tum</i>	HIMALAYA D.
<i>tangu'ticum</i>	TANGUT D.
<i>thymifo'rum</i>	THYMEFLOWER D.
<i>virginia'num</i>	Physostegia virginiana
	VIVID. HV. DRACOCEPHALUM

DRACON'TIUM	DRAGONAROID
<i>as'perum</i>	BRAZIL D.
<i>gi'gas</i>	GIANT D.

DRACONTOME'LUM	DRAGONPLUM
<i>da'o</i>	DAO D.

DRACO'PIS	RUDBECKIA
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DRACON'CULUS	STINKDRAGON
<i>canarien'sis</i>	CANARY S.
<i>vulga'ris</i> (<i>Arum dracunculus</i>)	
	COMMON S.

DRAGONAROID	Dracontium
BRAZIL D.	<i>D. asperum</i>
GIANT D.	<i>D. gigas</i>

DRAGONHEAD	Dracocephalum
ALPINE NODDING D.	<i>D. nutans alpinum</i>
AMERICAN D.	<i>D. parviflorum</i>
AUSTRIAN D.	<i>D. austriacum</i>
BIGFLOWER D.	<i>D. grandiflorum</i>
FORRESTS D.	<i>D. forresti</i>
HIMALAYA D.	<i>D. speciosum</i>
ISABEL D.	<i>D. isabellae</i>

DRAGONHEAD, continued

JAPAN RUYSCHIANUM D.	Dracocephalum ruyschianum japonicum
MOLDAVICA D.	<i>D. moldavica</i>
NODDING D.	<i>D. nutans</i>
RUYSCHIANUM D.	<i>D. ruyschianum</i>
TANGUT D.	<i>D. tanguticum</i>
THYMEFLOWER D.	<i>D. thymiflorum</i>
TRAILING D.	<i>D. peregrinum</i>
DRAGONPLUM	Dracontomelum
DAO D.	<i>D. dao</i>

Dragonsblood, Socotra	DRACAENA, SOCOTRA-DRAGONBLOOD: Dracaena cinnabari
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<i>Drege'a sinen'sis</i>	Wattakaka s.
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DRIM'IA

<i>haworthioi'des</i>	
DRIMYS	DRIMYS
<i>aromat'ica</i>	AROMATIC D.
<i>axilla'ris</i>	
<i>colora'ta</i>	
<i>win'teri</i>	WINTERSBARK D.

DROSEED	Blepharoneuron; Sporobolus
AFRICAN D.	<i>S. fimbriatus</i>
BLACK D.	<i>S. interruptus</i>
BUCKLEY D.	<i>S. buckleyi</i>
CORAL D.	<i>S. domingensis</i>
CURTISS D.	<i>S. curtissi</i>
FLORIDA D.	<i>S. floridanus</i>
GIANT D.	<i>S. giganteus</i>
HAIRY D.	<i>S. pilosus</i>
HAIRY TALL D.	<i>S. asper pilosus</i>
HIDDEN D.	<i>S. clandestinus</i>
MEADOW TALL D.	<i>S. asper hookeri</i>
MESA D.	<i>S. flexuosus</i>
MISSISSIPPI D.	<i>S. macrus</i>
NEALLEY D.	GYPPASS
PADREISLAND D.	<i>S. tharpi</i>
PINE D.	Blepharoneuron tricholepis
Blepharoneuron is a rather recent segregate from the Dropseed genus, Sporobolus.	

PINEYWOODS D.	<i>S. gracilis</i>
POVERTY D.	<i>S. vaginiflorus</i>
PRAIRIE D.	<i>S. heterolepis</i>
PUFFSHEATH D.	<i>S. neglectus</i>
PURPLE D.	<i>S. purpurascens</i>
RED D.	<i>S. ramulosus</i>
SAND D.	<i>S. cryptandrus</i>
SEASHORE D.	<i>S. virginicus</i>
SIX WEEKS D.	<i>S. microspermus</i>
SPIKE D.	<i>S. contractus</i>
TALL D.	<i>S. asper</i>
TEXAS D.	<i>S. texanus</i>
WHEELED D.	<i>S. pyramidatus</i>
WIRELEAF D.	<i>S. teretifolius</i>

DROPTONGUE	Schismatoglottis
NEW GUINEA D.	<i>S. neo-guineensis</i>
PAINTED D.	<i>S. picta</i>
SILVERBLOTCH D.	<i>S. pulchra</i>
WARTSYSTEM D.	<i>S. asperata</i>
WHITESPOT W. D.	<i>S. a. albo-maculata</i>
DROPWORT	Filipendula hexapetala

DROSANTHEMUM

MESEMBRYANTHEMUM

See SUCCULENTS.	
DRO'SERA	SUNDEW
<i>an'gica</i>	ENGLISH S.
<i>filiflo'ris</i>	THREADLEAF S.
<i>longifo'lia</i>	NARROWLEAF S.
<i>rotundifo'lia</i>	ROUNDLEAF S.

Hort. var.; hv.=horticultural variety (or varieties); sp.=species (singular); spp.=species (plural).

♂=clon; X (as a prefix)=hybrid; X (between scientific plant names)=crossed by; ∞=polybrid; lw=plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

DRUG PLANT NAMES

This list includes those dye and spice plants which are used for medicinal or pharmaceutical purposes. The list was compiled chiefly from the United States Pharmacopoeia XI, The National Formulary (6th ed.), and the United States Dispensatory (22d ed.), by the Committee on Nomenclature of the American Pharmaceutical Association, H. W. Youngken (Chairman), C. W. Ballard, and E. N. Gathercoal. Great credit is due Dr. Youngken and his Committee for untiring research and for continuous and cordial cooperation with the American Joint Committee on a most difficult and perplexing undertaking. While the results cannot be considered entirely satisfactory nor conclusive, it is a distinct advance in plant nomenclature as related to the drug industry, and it is believed will prove most useful to physicians, druggists and laymen alike.

The Editorial Committee of STANDARDIZED PLANT NAMES wishes to formally and cordially thank Dr. Youngken and his associates for their excellent contributions and cooperation.

Chief synonymous drug names are shown in parenthesized italics following the accepted drug name.

<i>Drug Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
ABROMA (<i>Olukombul</i>)	<i>Abroma angusta</i>	COTTON ABROMA
ABROTANUM (<i>Southern-wood</i>)	<i>Artemisia abrotanum</i>	OLDMAN WORMWOOD
ABRUS (<i>Jequirity</i>)	<i>Abrus praecatorius</i>	JEQUIRITY ROSARYPEA
ABSINTHIUM (<i>Common Wormwood</i>)	<i>Artemisia absinthium</i>	COMMON WORMWOOD
<i>Abyssinian Tea</i> . CATHA.		
ACACIA (<i>Gum Arabic</i>)	<i>Acacia senegal</i> ; other African <i>Acacia</i> spp.	GUMARABIC ACACIA
ACALYPHA	<i>Acalypha poireti</i>	POIRETS COPPER-LEAF
ACER SPICATUM (<i>Mountain Maple Bark</i>)	<i>Acer spicatum</i>	MOUNTAIN MAPLE
ACHILLEA (<i>Milfoil</i>)	<i>Achillea millefolium</i>	COMMON YARROW
ACOKANTHERA (<i>Wabayo</i>)	<i>Acokanthera</i> spp., especially <i>A. abyssinica</i>	BUSHMANSPOISON ABYSSINIAN B.
ACONITUM (<i>Monkshood</i>)	<i>Aconitum napellus</i>	ACONITE MONKSHOOD
<i>Acorn Cups</i> . VALONTA		
ACTAEA (<i>Black Baneberry</i>)	<i>Actaea spicata</i>	BLACK BANEERRY
ACTINOMERIS (<i>Gravel Weed</i>)	<i>Verbesina helianthoides</i>	GRAVELWEED CROWNBEARD
ADANSONIA (<i>Baobab</i>)	<i>Adansonia digitata</i>	BAOBAB
ADHATODA	<i>Adhatoda vasica</i> (<i>Justicia</i> v.)	MALABARNUT
ADIANTUM (<i>Maidenhair Fern</i>)	<i>Adiantum capillus-veneris</i> (<i>fergusoni</i>)	SOUTHERN MAIDEN-HAIR
ADIANTUM (<i>Maidenhair Fern</i>)	<i>A. pedatum</i>	AMERICAN M.
ADIANTUM (<i>Maidenhair Fern</i>)	<i>A. philippense</i> (<i>lunulatum</i>)	WALKING M.
ADONIS (<i>Pheasant's-eye</i>)	<i>Adonis vernalis</i>	SPRING ADONIS
AESCULIN (<i>Esculin</i>)	<i>Aesculus hippocastanum</i>	COMMON HORSE-CHESTNUT
The glucoside of the horsechestnut.	"	"
AESCULUS (<i>Horsechestnut</i>)	"	"
AETHUSA (<i>Fools-parsley</i>)	<i>Aethusa cynapium</i>	FOOLSPARSELEY AETHUSA
<i>African Locust</i> . PARKIA.		
AGAR (<i>Agar-Agar</i>)	<i>Gelidium corneum</i>	COMMON AGAR
Certain other spp. of red algae are also occasionally sources of Agar.		
AGARICUS (<i>Larch Agaric</i>)	<i>Fomes officinalis</i> (<i>Polyporus</i> o.)	LARCH FOMES
AGAVE (<i>Centuryplant</i>)	<i>Agave americana</i>	CENTURYPLANT
AGELAEA (<i>Cephan-Mahi</i>)	<i>Agelaea lamarcki</i>	LAMARCK AGELAEA
<i>Agialida</i> . BALANTIS.		
AGRIMONIA (<i>Common Agrimony</i>)	<i>Agrimonia eupatoria</i>	COMMON AGRIMONY
AILANTHUS (<i>Chinese Sumac</i>)	<i>Ailanthus altissima</i> (<i>glandulosa</i>)	TREEOFHEAVEN AILANTHUS
AJOWAN (<i>Ajava</i>)	<i>Trachyspermum ammi</i> (<i>Carum copticum</i>)	AJOWAN-CARAWAY
AJUGA (<i>Bugle</i>)	<i>Ajuga</i> spp., especially <i>A. chamaepitys</i>	BUGLE GROUNDPIKE B.
ALANGINA	<i>Alangium salvifolium</i> (<i>lamarcki</i>)	ANGOLA ALANGIUM
ALCHEMILLA (<i>Lady-mantle</i>)	<i>Alchemilla vulgaris</i>	COMMON LADYS-MANTLE
Alder. ALNUS		
ALETTRIS (<i>Stargrass</i>)	<i>Aletris farinosa</i>	WHITTUBE STAR-GRASS
ALISMA (<i>Waterplantain</i>)	<i>Alisma plantago-aquatica</i>	AMERICAN WATER-PLANTAIN
ALKANNA (<i>Alkanet Root</i>)	<i>Alkanna tinctoria</i>	DYERS ALKANET

<i>Drug Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
ALLAMANDA	<i>Allamanda cathartica</i>	COMMON ALLAMANDA
ALLIARIA (<i>Hedge-garlic</i>)	<i>Sisymbrium alliaria</i>	GARLICMUSTARD
ALLIUM (<i>Garlic</i>)	<i>Allium sativum</i>	GARLIC
ALLSPICE. PIMENTA		
ALNUS (<i>Alder</i>)	<i>Alnus glutinosa</i>	EUROPEAN ALDER
ALOË (<i>Socotrine Aloes</i>)	<i>Aloe perryi</i>	PERRY ALOË
ALOË (<i>Curaçao Aloes</i>)	<i>A. barbadensis</i>	MEDITERRANEAN A.
ALOË (<i>Cape Aloes</i>)	<i>A. ferox</i>	CAPE A.
"Cape Aloes" also derives from hybrids of <i>A. ferox</i> with <i>A. africana</i> and <i>A. spicata</i> .		
ALSTONIA (<i>Dita Bark</i>)	<i>Alstonia constricta</i>	QUININE ALSTONIA
ALSTONIA	<i>A. scholaris</i>	PALIMARA A.
ALTHAEA (<i>Marshmallow Root</i>)	<i>Althaea officinalis</i>	MARSHMALLOW
ALTHAEA FOLIA (<i>Marshmallow Leaves</i>)	"	"
Alum Root. HEUCHERA		
Ambrette Seed. HIBISCUS		
AMBROSIA (<i>Roman Worm-wood</i>)	<i>Ambrosia artemisiifolia</i>	COMMON RAGWEED
AMBROSIA (<i>Great Rag-weed</i>)	<i>A. trifida</i>	GIANT R.
American		
Columbo. FRASERA		
Dittany. CUNILA		
Hazelnut. CORYLUS		
Mistletoe. PHORADENDRON		
Pawpaw. ASimina		
Saffron. CARTHAMUS		
Sarsaparilla. ARALIA		
NUCICUTIS		
Senna. CASSIA MARI-LANDICA		
Spikenard. ARALIA		
Water Hemlock. CICUTA		
AMMONIACUM (<i>Gum Ammoniac</i>)	<i>Dorema ammoniacum</i>	BOMBAY SUMBUL
AMPELOPSIS (<i>Virginia Creeper</i>)	<i>Parthenocissus quinquefolia</i> (<i>Ampelopsis</i> q.)	VIRGINIA CREEPER
AMYLUM (<i>Corn Starch</i>)	<i>Zea mays</i>	MAIZE; INDIAN CORN
See also OLEUM MAYDIS and ZEA		
AMYLUM MANIHOT (<i>Cassava Starch</i>)	<i>Manihot aipi</i>	AIPI CASSAVA
AMYLUM MANIHOT (<i>Cassava Starch</i>)	<i>M. esculenta</i> (<i>utilissima</i>)	COMMON C.
ANACARDIUM (<i>West Indian Cashew-nut</i>)	<i>Anacardium occidentale</i>	COMMON CASHEW
ANACARDIUM ORIENTALE (<i>Oriental Cashew-nut</i>)	<i>Semecarpus anacardium</i>	CASHEW MARKING-NUT
ANAGALLIS (<i>Scarlet Pimpernel</i>)	<i>Anagallis arvensis</i>	SCARLET PIMPERNEL
ANAGYRIS	<i>Anagyris foetida</i>	MEDITERRANEAN STINKBUSH
ANCHIETEA (<i>Pirageia</i>)	<i>Anchietea salutaris</i>	MERCURY ANCHIETEA
ANCHUSA (<i>Ox-tongue</i>)	<i>Anchusa officinalis</i>	COMMON BUGLOSS
ANDROGRAPHIS	<i>Andrographis paniculata</i>	KARIYAT
ANDROMEDA (<i>Sourwood</i>)	<i>Oxydendrum arbo-reum</i>	SOURWOOD
See also OXYDENDRUM		
ANEMONIN	<i>Anemone pulsatilla</i> (<i>Pulsatilla vulgaris</i>)	EUROPEAN PASQUE-FLOWER
See also PULSATILLA		
ANEMOPSIS (<i>Yerba Mansa</i>)	<i>Anemopsis californica</i>	YERBAMANSA
ANETHI FRUCTUS (<i>Dill Seed</i>)	<i>Anethum graveolens</i>	DILL
ANGELICAE FRUCTUS (<i>Angelica Seed</i>)	<i>Angelica archangelica</i> (<i>Archangelica officinalis</i>)	GARDEN ANGELICA
ANGELICAE RADIX (<i>Angelica Root</i>)	"	"
Other spp. of Angelica, especially <i>A. atropurpurea</i> , sometimes yield the Angelica root and the seed of drug trade.		
ANGRAECUM (<i>Bourbon Tea</i>)	<i>Angraecum fragrans</i>	BOURBONTEA ORCHID
ANHALONIUM (<i>Mescal Buttons</i>)	<i>Lophophora williamsi</i>	MESCALBUTTON PEYOTE
ANISUM (<i>Anise Seed</i>)	<i>Pimpinella anisum</i>	ANISE
See also OLEUM ANISI		

DRUG PLANT NAMES

Drug Name	Botanical Name	Plant Source S.P. N. Common Name
<i>Australian Sassafras.</i> ATHEROSPERMA		
AVENA SATIVA (<i>Oats</i>)	<i>Avena sativa</i>	COMMON OAT
AZEDARACH (<i>Pride of India</i>)	<i>Melia azedarach</i>	CHINABERRY
BACCHARIS (<i>Mio Mio</i>)	<i>Baccharis coridifolia</i>	MIOMIO BACCHARIS
BALANITES (<i>Aglialida</i>)	<i>Balanites roxburghi</i>	ROXBURGH BALANITES
BALATA	<i>Manilkara bidentata</i> (<i>Mimusops balata</i>)	COMMON BALATA
Balm. MELISSA		
Balm of Gilead Bud.		
POFULI GEMMA		
Balmory Leaves.		
CHELONE		
Balsam		
Apple. MOMORDICA		
Copaiba. COPAIBA		
of Fir. TEREBINTHINA		
CANADENSIS		
Poplar Bud. POPULI		
GEMMA		
Weed. IMPATIENS		
BALSAMORHIZA	<i>Balsamorhiza terebinthacea</i>	TURPENTINE BALSAMROOT
BALSAMUM		
CARPATICUM (<i>Riga Balsam</i>)	<i>Pinus cembra</i>	SWISS STONE PINE
CEBUR (<i>Cebur Balsam</i>)	<i>Parameria vulneraria</i>	
See also PARAMERIA		
GILBADENSE (<i>Balm-of-Gilead</i>)	<i>Commiphora opobalsamum</i>	MECCA MYRRHETREE
PERUVIANUM (<i>Balsam of Peru</i>)	<i>Myroxylon pereirae</i>	PERUBALSAM BALMTREE
TOLUTANUM (<i>Balsam of Tolu</i>)	<i>M. balsamum (toluiferum)</i>	TOLUBALSAM B.
Bamboo Brier Root.		
SMILAX		
Baobab. ADANSONIA		
BAPTISIA (<i>Wild Indigo</i>)	<i>Baptisia tinctoria</i>	YELLOW WILDINDIGO
Barbados Nut. JATROPA		
Barley. HORDEUM		
Barley Malt. MALTUM		
BARRINGTONIA	<i>Barringtonia speciosa</i>	INDIA BARRINGTONIA
BASSIA (<i>Illipi Butter Tree</i>)	<i>Madhuca indica (Bassia latifolia)</i>	ILLIPE BUTTERTREE
BASSIA (<i>Mowrah</i>)	<i>M. longifolia (Bassia l.)</i>	MOWRA B.
BATIATOR RADIX (<i>Batiator Root</i>)	<i>Vernonia nigritiana</i>	NIGERIAN IRON-WEED
Bayberry Bark. MYRICA		
BAYCURU RADIX (<i>Bay-curu Root</i>)	<i>Limonium brasiliense</i> (<i>Statice brasiliensis</i>)	BRAZIL SEA-LAVENDER
Bay Laurel Leaves.		
LAURUS		
BDELLIUM (<i>Bisabol</i>)	<i>Commiphora africana</i>	AFRICAN MYRRHETREE
BDELLIUM (<i>Bisabol</i>)	<i>C. mukul</i>	MUKUL M.
See also OPOPANAX		
Baked Hazel. CORYLUS		
Bearberry. UVA URSI		
Bears Foot Root. HELLEBORUS		
POETIDUS		
Bebeeru. NECTANDRAE		
CORTEK		
BELLADONNAE FOLIUM (<i>Deadly Nightshade Leaf</i>)	<i>Atropa belladonna</i>	BELLADONNA
BELLADONNAE RADIX (<i>Deadly Nightshade Root</i>)	"	"
Benne Plant. SESAMUM		
BENZOINUM (<i>Siam Benzoin</i>)	<i>Styrax tonkinensis</i> or other spp. of Styrax	TONKIN SNOWBELL
BENZOINUM (<i>Sumatra Benzoin</i>)	<i>S. benzoin</i>	SUMATRA S.
BERBERIS (<i>Oregon Grape Root</i>)	<i>Mahonia aquifolium</i> (<i>Berberis a.</i>)	OREGONGRAPE
BERBERIS (<i>Oregon Grape Root</i>)	<i>M. nervosa (Berberis n.; Odostemon nervosa)</i>	CASCADES MAHONIA
BERTHOLETIA (<i>Brazil Nut</i>)	<i>Bertholletia excelsa</i>	BRAZILNUT
Biel Nut. ARECA		
Beth Root. TRILLIUM		
BETONICA (<i>Wood Betony</i>)	<i>Stachys officinalis</i> (<i>Betonica o.</i>)	COMMON BETONY

DRUG PLANT NAMES

DRUG PLANT NAMES

Drug Name	Botanical Name	Plant Source S.P.N.Common Name
BETULA ALBA (<i>European White Birch</i>) See also OLEUM BETULAE EMPYREUMATICUM	Betula pendula (alba)	EUROPEAN WHITE BIRCH
BIDENS (<i>Spanish Needles</i>) Birch Bark. CORTEX BETULAE Bisabol. BDELLIUM BISTORTA (<i>Bistort Root</i>)	Bidens bipinnata Polygonum bistorta (<i>Bistorta officinalis</i>)	SPANISHNEEDLES EUROPEAN BISTORT
Biting Stonecrop. SEDUM Bitter Apple. COLOCYNTHIS Bark. PINCENEYA Candytuft. IBERIS Herb. CENTAURIUM Milkwort. POLYGALA Stick. CHRATA Bittersweet. CELASTRUS and DULCAMARA Black Alder. PRINOS Black Baneberry. ACTAEA Blackberry Bark. RUBUS Black Caraway. NIGELLA Cohosh. CIMICIFUGA Haw. VIBURNUM PRUNIFOLIUM Locust Tree. ROBINIA Walnut. JUGLANS NIGRA Bladder Senna. COLOTEA Bladderwrack. FUCUS Blessed Thistle. CNICUS Blood Root. SANGUINARIA Blueberry. VACCINIUM Blue Cohosh. CANTHARYLLUM Blue Flag. IRIS VERSICOLOR Blue Gum Leaves. EUCALYPTUS Blue Verain. VERBENA BLUMEA	Blumea lacera or other spp. of Blumea Bocconia arborea Macleaya cordata (<i>Bocconia c.</i>)	MALAY BLUMEA TREE BOCCONIA PINK PLUMEPOPPY
BOCCONIA BOCCONIA Bog Moss. SPHAGNUM Bois Cochon. TETRAGASTRIS BOLDUS (<i>Boldo Leaves</i>) Bonduc Seed. SEMEN BONDUC Boneset. EUPATORIUM BORAGO (<i>Borage</i>) Bottle Gourd. LAGENARIA Bourbon Tea. ANGRÆCUM Bouvardia. TROMPATILA BOWDICHIA Bourmans Root. GILLENIA BRAGANTIA	Peumus boldus Borago officinalis	BOLDUTREE COMMON BORAGE
BRAYERA (<i>Koussou</i>) Brazil Nut. BERTHOLETIA Brazilwood. LIGNUM BRAZILIENSE Broom Tops. SCOPARIUS BRYONIA (<i>Bryony</i>) BRYONIA (<i>Bryony</i>) BUCHU (<i>Short Buchu</i>) BUCHU (<i>Oval Buchu</i>) BUCHU (<i>Long Buchu</i>) Buckbean. MENYANTHES Buckthorn Bark. FRANGULA Buckthorn Berries. RHAMNUS CATHEARTICA Buffalo Berry. LEPARGYRAEA Bugle. AJUGA Buckweed. LYCOPUS	Hagenia abyssinica (<i>Brayera a.</i>) Bryonia alba B. dioica Barosma betulina B. crenulata B. serratifolia	KUSSOOTREE WHITE BRYONY REDBERRY B. SHORT BUCHU OVALLEAF B. LONGLEAF B.

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
Burdock Root. Lappa		
Burgundy Pitch. PIX		
BURGUNDICA		
Bush Honeysuckle. DIER-		
VILLA		
Butter and Eggs. LINARIA		
Butternut Bark. JUGLANS		
Butterwort. PINGICULA		
Button Bush. CEPHA-		
LANTHUS		
Button Snakeroot.		
ERYNGIUM		
BUXUS (Evergreen Box)	Buxus sempervirens	COMMON BOX
CAAPI	Banisteriopsis caapi (Banisteria c.)	CAAPI
Cabbage Tree Bark. COB-		
TEX VOCACAPUAE		
Cacao Butter. OLEUM		
THEOBROMATIS		
CACAO PRAEPARATUM	Theobroma cacao	CACAO
(Cacao)		
See also OLEUM THEO-		
BROMATIS		
CACUR	Cucumis myriocarpus	GOOSEBERRY GOURD
Cafearna. TACHIA		
Calabar Bean. PHYSO-		
STIGMA		
CALAMUS (Sweet Flag)	Acorus calamus	DRUG SWEETFLAG
CALENDULA (Marigold)	Calendula officinalis	POTMARIGOLD CAL-
		ENDULA
California		
Fever Bush. GARRYA		
FREMONTII		
Laurel. UMBELLU-		
LARIA		
Poppy. ESCHSCHOLTZIA		
Cali Nuts. SEMEN CALI		
CALOTROPIS (Mudar)	Calotropis gigantea	AKUND CALOTROPE
CALOTROPIS (Mudar)	C. procera	FAFTAN C.
CALUMBA (Colombo)	Jateorhiza palmata	CALUMBAROOT
CALYCANTHUS (Sweet	Calycanthus floridus	COMMON SWEET-
Shrub)		SERUB
CALYSTEGIA	Convolvulus solda-	SEASHORE GLORY-
	nella (Calystegia s.)	BIND
CAMBOGIA (Gamboge)	Garcinia hanburyi	SLAM GAMBOGETREE
CAMELLIA	Camellia japonica	COMMON CAMELLIA
CAMPHORA (Camphor)	Cinnamomum cam-	CAMPHORETREE
	phora	
Cam Wood. LIGNUM		
BAPHIAE		
Canadian Hemp. APO-		
CYNUM		
Canary Seed. SEMEN		
CANARIENSE		
CANDELLILA CERA (Can-	Pedilanthus pavonis	WAX SLIPPERFLOWER
della Wax)		
CANELLA (White Cinna-	Canella winterana	CINNAMON CANELLA
mon)		
CANNABIS (Indian Hemp)	Cannabis sativa	HEMP
CAPPARIS (Capers)	Capparis spinosa	COMMON CAPER
CAPSELLA (Shepherds-	Capsella bursa-pas-	SHEPHERDSPURSE
purse)	toris	
CAPSIUM (Cayenne	Capsicum frutescens	BUSH REDPEPPER
Pepper)	(annuum)	
See also PAPRIKA		
and TABASCO		
The taxonomic authorities of this edition of S.P.N. maintain that Capsicum annum is indistinguishable from C. frutescens, remanding the former to synonymy. Dr. Youngken maintains that there are definite histological (as well as pharmaceutical) differences between the two.		
CAPULINCULLO	Rhamnus californica	CALIFORNIA BUCK-
		THORN
Caraway Seed. CARUM		
CARBO LIGNI (Charcoal)	Acer spp.	MAPLE
CARBO LIGNI (Charcoal)	Populus spp.	POPLAR
CARBO LIGNI (Charcoal)	Salix spp.	WILLOW
CARDAMINE (Cuckoo	Cardamine pratensis	CUCKOO BITTERCRESS
Flower)		
CARDAMOMI SEMEN (Car-	Elettaria cardamo-	CARDAMON
damom Seed)	mum	
CARDAMOMUM (Carda-	"	"
mom Fruit)		
See also OLEUM CAR-		
DAMOMI		
CAROTA (Wild Carrot)	Daucus carota sativa	GARDEN CARROT
CARTHAMUS (American	Carthamus tinctorius	SAFFLOWER
Saffron)		

Drug Name	Botanical Name	Plant Source S.P.N.Common Name
CARUM (<i>Caraway Seed</i>) <i>See also</i> OLEUM CARI	Carum carvi	CARAWAY
CARYA (<i>Hickory</i>)	Carya spp. (<i>Hicoria</i>)	HICKORY
CARYOPHYLLUS (<i>Clove</i>) <i>See also</i> OLEUM CARYOPHYLLI	Syzygium aromaticum (<i>Caryophyllus aromaticus</i> ; <i>Eugenia aromatica</i> ; <i>E. caryophyllata</i>)	CLOVETREE
CASCARA AMARGA (<i>Honduras Bark</i>)	Sweetia panamensis	BILLYWEBB SWEETIA
CASCARA SAGRADA (<i>Rhamnus Purshiana</i>)	Rhamnus purshiana	CASCARA BUCK- TEORN
CASEARIA <i>Casheu-nut</i> . ANACARDIUM	Casearia esculenta	
CASIMIROA (<i>White Sapota</i>)	Casimiroa edulis	WHITESAPOTE
Cassava Starch. AMYLUM MANIHOT		
CASSIA FISTULA (<i>Purging Cassia</i>)	Cassia fistula (<i>Cathartocarpus f.</i>)	GOLDENSHOWER SENNA
CASSIA MARILANDICA (<i>American Senna</i>)	C. marilandica	WILD S.
Cassuminiar. ZERUMBET		
CASTANEA (<i>Chestnut Leaves</i>)	Castanea dentata	AMERICAN CHESTNUT
CASTELA (<i>Chaparro Amargosa</i>) <i>Castor Oil Bean</i> . RICINUS	Castela texana	ALLTHORN CASTELA (<i>Amargosa</i>)
CATALPA (<i>Indian Bean</i>)	Catalpa bignonioides	SOUTHERN CATALPA
CATARIA (<i>Catnip</i>)	Nepeta cataria	CATNIP
CATECHU (<i>Black Catechu</i>)	Acacia catechu	CATECHU ACACIA
CATEA (<i>Abyssinian Tea</i>)	Catha edulis	ARABIAN TEA (<i>Kat</i>)
Catita. RESINA PRIORIA		
CAULOPHYLLUM (<i>Blue Cohosh</i>)	Caulophyllum thalictroides	BLUE COHOSH
CATAPONIA (<i>Silver Manso</i>)	Cayaponia globosa	
Cayenne Pepper. CASSIUM		
CEANOOTHUS (<i>New Jersey Tea</i>)	Ceanothus americanus	JERSETTEA CEANO- THUS
CECROPIA (<i>Cecropia Obtusa</i>)	Cecropia obtusa	MEDICINAL PUMPKIN WOOD
CEDRELA (<i>Indian Mahogany</i>) <i>See also</i> GUMMI CEDRELA	Toona ciliata (<i>Cedrela toona</i>)	BURMA TOON
CEDRON	Simaba cedron	CEDRON SIMABA
Celandine Poppy. STYLOPHORUM		
CELASTRUS (<i>Panicled Bittersweet</i>)	Celastrus paniculata	PANICLED BITTER- SWEET
CELASTRUS (<i>American Bittersweet</i>)	C. scandens	AMERICAN B.
Celery Seed. API FRUCTUS		
CENTAURIUM (<i>Bitter Herb</i>)	Centaurium umbellatum (<i>Erythraea centaurium</i>)	DRUG CENTAURIUM
Centuryplant. AGAVE		
CEPA (<i>Onion</i>)	Allium cepa	GARDEN ONION
CEPHALANTHUS (<i>Button Bush</i>)	Cephalanthus occidentalis	COMMON BUTTON- BUSH
Cephan-Mahi. AGELARA		
CERCIS (<i>Judas Tree</i>)	Cercis canadensis	EASTERN REDBUD
CEREUS	Echinocereus reichenbachii (<i>Cereus cespitosus</i>)	LACE ECHINOCEREUS
CETRARIA (<i>Iceland Moss</i>)	Cetraria islandica	ICELAND MOSS
CHAMPACA <i>Chaparro Amargosa</i> . CASTELA	Michelia champaca	CHAMPAC MICHELIA
Charcoal. CARBO LIGNI		
CHEIRANTHUS (<i>Wall-flower</i>)	Cheiranthus cheiri	COMMON WALL- FLOWER
Cheken. EUGENIA CHEREN		
CHELIDONIUM (<i>Great Celandine</i>)	Chelidonium majus	GREATER CELANDINE
CHELONE (<i>Balmoney Leaves</i>)	Chelone glabra (<i>alba</i>)	WHITE TURTLEHEAD
Cherry. PRUNUS		
Cherry Laurel Leaves. LAUROCERASUS		
Cherril. ANTHRISCUS		
Chestnut Leaves. CASTANEA		
Chicory. CICHORIUM		

Drug Name	Botanical Name	Plant Source S.P. N. Common Name
Chilbinj. STRECHNOS POTATORUM		
CHIMAPHILA (<i>Pipsissewa</i>)	<i>Chimaphila umbellata</i>	COMMON PIPSISSEWA
China Morada. POGONOPUS		
Chinese Sumac. ALANTHEUS		
Chinese Tallow Tree. SAPIUM		
CHIONANTHUS (<i>Fringe Tree Bark</i>)	<i>Chionanthus virginicus</i> (<i>chirata</i>)	WHITE FRINGETREE
CHIONE (<i>Palo Blanco</i>) See also OLEUM CHIONE	<i>Chione glabra</i>	SMOOTH CHIONT
CHIRATA (<i>Bitter Stick</i>)	<i>Swertia chirayita</i> (<i>chirata</i>)	CHIRETTA SWERTIA
CHONDRUS (<i>Irish Moss</i>)	<i>Chondrus crispus</i>	IRISHMOSS
CHONDRUS (<i>Irish Moss</i>)	<i>Gigartina mamillosa</i>	
CHRYSAOBINUM (<i>Chrysarobin</i>) See also ARABOBA	<i>Andira araroba</i> (<i>Vataireopsis a.; Vouacapoua a.</i>)	GOA ANGELINTREE
CICORIUM (<i>Chicory</i>)	<i>Cichorium intybus</i>	COMMON CHICORY
CICUTA (<i>American Water Hemlock</i>)	<i>Cicuta maculata</i>	SPOTTED WATER-HEMLOCK
CICUTA (<i>European Water Hemlock</i>)	<i>C. virosa</i>	EUROPEAN W.
CIMICIFUGA (<i>Black Cohosh</i>)	<i>Cimicifuga racemosa</i>	COHOSH BUGBANE
CINCHONA (<i>Yellow Cinchona</i>)	<i>Cinchona calisaya</i>	YELLOWBARK CINCHONA
CINCHONA (<i>Yellow Cinchona</i>)	<i>C. ledgeriana</i>	LEDGERBARK C.
CINCHONA (<i>Red Cinchona</i>) See also QUININA	<i>C. succirubra</i> and its hybrids	REDBARK C.
CINERARIA (<i>Dusty Miller</i>)	<i>Senecio cineraria</i> (<i>Cineraria maritima</i>)	SILVER GROUNDSEL
CINNAMOMUM (<i>Saigon Cinnamon</i>)	<i>Cinnamomum loureiri</i>	CASSIAFLOWERTREE
CINNAMOMUM CASSIA (<i>Cassia Cinnamon</i>) See also OLEUM CINNAMOMI	<i>C. cassia</i>	CASSIABARKTREE
CINNAMOMUM BURMANNI (<i>Fagot Cinnamon</i>)	<i>C. burmanni</i>	MALAY CINNAMON
CINNAMOMUM ZETLANICUM (<i>Ceylon Cinnamon</i>) Cinquefoil. POTENTILLA	<i>C. zeylanicum</i>	CEYLON C.
CITRULLUS (<i>Water Melon Seed</i>)	<i>Citrullus vulgaris</i>	WATERMELON
Cleavers. GALIUM		
CLEMATIS (<i>Virgins Bower</i>) Other spp. of Clematis sometimes enter into the production of this drug.	<i>Clematis recta</i> (<i>erecta</i>)	GROUND CLEMATIS
Climbing Lily. GLORIOSA		
Clove. CARYOPHYLLUS		
Clove Bark. CORTEX CARYOPHYLLATUS		
Clove Pink. DIANTHUS		
CNICUS (<i>Blessed Thistle</i>)	<i>Cnicus benedictus</i> (<i>Carduus b.; Centaurea benedicta</i>)	BLESSEDTHISTLE
CNIDIUM (<i>Cnidium Root</i>)	<i>Selinum officinale</i> (<i>Cnidium o.</i>)	DRUG SELINUM
COCA (<i>Coca Leaves</i>); COCAINA (<i>Cocaine</i>)	<i>Erythroxylum coca</i>	HUANUCO COCAINE-TREE
COCA (<i>Coca Leaves</i>); COCAINA (<i>Cocaine</i>)	<i>E. novogranatense</i>	PERUVIAN C.
COCA (<i>Coca Leaves</i>); COCAINA (<i>Cocaine</i>)	<i>E. truxillense</i>	TRUJILLO C.
COCCULUS (<i>Fish Berry</i>)	<i>Anamirta cocculus</i>	MALAY FISHBERRY
COCHLEARIA (<i>Common Scurvy Grass</i>)	<i>Cochlearia officinalis</i>	COMMON SOURVY-WEED
COCILLANA (<i>Guapi Bark</i>)	<i>Guarea rusbyi</i>	RUSBY MUSKWOOD
Cocklebur. XANTHIUM		
Cocoa Butter. OLEUM THEOBROMATIS		
COFFEA TOSTA (<i>Roasted Coffee</i>)	<i>Coffea arabica</i>	ARABIAN COFFEE
COFFEA TOSTA Cola. KOLA	<i>C. liberica</i>	LIBERIAN C.
COLCHICI CORMUS (<i>Meadow Saffron Corm</i>)	<i>Colchicum autumnale</i>	COMMON AUTUMN-CROCUS
COLCHICI SEMEN (<i>Meadow Saffron Seed</i>)	"	"
COLCHICINA (<i>Colchicine</i>)	"	"

DRUG PLANT NAMES

179

DRUG PLANT NAMES

Drug Name	Botanical Name	Plant Source
COLLINSONIA (Stone Root)	Collinsonia canadensis	S.P. N. Common Name
COLOCYNTHIS (Bitter Apple)	Citrullus colocynthis	CITRONELLA HORSE-BALM
Colombo. CALUMBA		COLOCYNTHIS
Colophony. RESINA		
Colorado Mountain Sage.		
ARTEMISIA FRIGIDA		
Coltsfoot. FARFARA		
COLUMBRINA (Mabes Bark)	Ceanothus reclinatus	SNAKEROOT CEANO-THUS
Columbine. AQUILEGIA		
COLUTEA (Bladder Senna)	Colutea arborescens	COMMON BLADDER-SENNA
COMBRETUM (Jungle-weed)	Combretum sundai-cum	SUNDAI COMBRETUM
Comfrey Root. SYMPHY-TUM		
COMMELINA (Dayflower)	Commelina communis	COMMON DAYFLOWER
COMMELINA (Dayflower)	C. tuberosa	TUBER D.
COMPTONIA (Sweet Fern)	Comptonia peregrina	SWEET FERN
	(asplenifolia)	
CONDURANGO (Condur-ango Bark)	Marsdenia cundur-ango	CONDORVINE
Cone Flower. ECHINACEA		
CONESSI CORTEX (Con-ess Bark)	Holarrhena antidysen-terica	CONESSI HOLAR-REHNA
CONIUM (Poison Hem-lock)	Conium maculatum	POISONHEMLOCK
CONNARUS	Connarus guianensis	GULANA ZEBRAWOOD
CONTRAYERVA (Con-trajerba)	Dorstenia contrajerva	CONTRAYERVA TORUS-HERB
CONVALLARIA FLORES (Lily-of-the-valley Flowers)	Convallaria majalis	LILY OF THE VALLEY
CONVALLARIA RADIX (Lily-of-the-valley Root)	"	"
COPAIBA (Balsam Copa-iba)	Copaifera langsdorffii and other S. Amer. spp. of Copaifera	BALSAM COPAITREE
COPAL (Inhabane Copal)	C. conjugata	INHAMBANE C.
COPAL (West African Copal)	C. copallifera	SIERRALEONE C.
COPAL (South American Copal)	Hymenaea courbaril	COURBARIL
COPAL (Zanzibar Copal)	Trachylobium verru-cosum	
COPTIS (Goldthread)	Coptis groenlandica	COMMON GOLDTHREAD
Coral Bean. SOPHORA		
CORALLORRHIZA (Coral Root)	Corallorrhiza odonto-rhiza	LATE CORALROOT
CORIANDEUM (Coriander Seed)	Coriandrum sativum	CORIANDER
See also OLEUM CORI-ANDRI		
CORIARIA (Tanners Sumac)	Coriaria myrtifolia	MYRTLE CORIARIA
Cork. SUBER		
Corn Silk. ZEA		
Corn Smut. USTILAGO		
Corn Starch. AMYLUM		
CORNUS (Dogwood Bark)	Cornus florida	FLOWERING DOG-WOOD
CORONILLA	Coronilla scorpioides	SCORPION CORONILLA
CORTEX		
BETULAE (Birch Bark)	Betula lenta	SWEET BIRCH
See also METHYLIS SALICILAS		
CARYOPHYLLATUS (Clove Bark)	Dicypellium caryo-phyllatum	CLOVEBARKTREE
CULIBAN (Culiliwan)	Cinnamomum culila-wan	CULIBAN CINNAMON
VOUACAPOUAE (Cabbage Tree Bark)	Andira inermis (jam-aicensis; Vouaca-poua americana)	CABBAGE ANGELIN-TREE
CORYDALIS (Turkey Corn)	Dicentra canadensis (Bikukulla c.)	SQUIRREL CORN
CORYDALIS (Dutchmans Breeches)	D. cucullaria (Biku-kulla c.)	BLEEDING HEART
CORYLUS (American Hazelnut)	Corylus americana	DUTCHMANS-BREECHES
CORYLUS (Filbert)		AMERICAN FILBERT
CORYLUS (Beaked Hazel)	C. avellana	EUROPEAN F.
	C. cornuta (rostrata)	BEAKED F. (Beaked Hazel)
COSCENTIUM (False Cal-umba)	Coscinium fenestra-tum	CALUMBWOOD
COTO (True Coto Bark)	Aniba coto	COTOBARK
Cotton. GOSYPIUM		
COTULA (May Weed)	Anthemis cotula	MATWEED CAMOMILE

Drug Name	Botanical Name	Plant Source
COTTLEDON (Pennycort)	Umbilicus pendulicus	S.P. N. Common Name
	(Cottyledon umbilic-us)	NODDING NAYEL-WORT
Couch Grass. TRITICUM		
Couchage. MUCUNA		
Cusparia. HERA-CLEUM		
Cow Tree. PALO DE VACA		
Cramp Bark. VIBURNUM		
OPCLUS		
Crataegus. GERANIUM		
Crataegus (English Hawthorn)	Crataegus oxyacantha	ENGLISH HAWTHORN
CROCUS (Saffron)	Crocus sativus	SAFFRON CROCUS
Crocofoot. RANUNCULUS		
CRYPTOCARYA	Cryptocarya australis	GRAY CRYPTOCARYA
Crystal Tea. LEDUM		
CUBEBA (Cubebs)	Piper cubeba	CUBE PEPPER
Cube Root. LONCHOCAR-FUS		
Cuckoo Flower. CARDAMINE		
Cudbear. PERSIO		
Culiliwan. CORTEX CUL-ILIBAN		
Culvers Root. LEPTANDRA		
CUMINUM (Cumin Seed)	Cuminum cyminum	CUMIN
CUNILA (American Dil-tang)	Cunila organoides (mariana)	MARYLAND STONE-MINT
Cup-flower. NIEREMBER-GIA		
CURARE (Upper Amazon Curare)	Strychnos castelnaei	AMAZON POISONNUT
CURARE (British Guiana Curare; Woorari)	S. toxifera	CURARE P.
Other spp. of Strychnos enter, but to a lesser extent, in the commercial supply of Curare.		
CURCUMA (Turmeric)	Curcuma longa	COMMON TURMERIC
Curry Leaves. FOLIA MURRAYAE		
CUSPARIAE CORTEX (Cus-paria Bark)	Galipea officinalis	ANGOSTURA BARK-TREE
Cyan Flowers. FLORES CYANI		
CYCLAMEN (Sowbread)	Cyclamen europaeum	EUROPEAN CYCLAMEN
CYDONIUM (Quince Seed)	Cydonia oblonga	COMMON QUINCE
CYNARA (French Arti-choke)	Cynara scolymus	ARTICHOKE (Globe A.)
CYNOGLOSSUM (Hounds Tongue)	Cynoglossum offici-nale	COMMON HOUNDS-TONGUE
CYPRIPEDIUM (Lady Slip-per Root)	Cypripedium calceolus pubescens	YELLOW EUROPEAN LADYSLIPPER
CYTISUS (Golden Chain)	Laburnum anagyroides (vulgare; Cytisus laburnum)	GOLDENCHAIN LABURNUM
Daffodil. NARCISSUS		
DAMIANA (Turnera)	Turnera diffusa (aph-roditiaca; T. d. aph-roditiaca)	DAMIANA TURNERA
DAMARA (Green Damar)	Shorea spp.	SHOREA
Dandelion. TARAXACUM		
DAPHNANDRA	Daphnandra micran-tha	SASSAFRAS DAPHNAN-DRA
Darnel. LOLIUM		
David's Root. RADIX CAINCAE		
Dayflower. COMMELINA		
Deadly Nightshade. BE-LADONNAE		
Deathcane. ZYGADENUS		
DELPHINIUM (Larkspur Seed)	Delphinium ajacis	ROCKET LARKSPUR
DERRIS (Tuba Root)	Derris elliptica	TUBAROOT JEWEL-VINE
DERRIS (Tuba Root)	D. malaccensis	MALACCA J.
Devils Club Root. OPO-PANAX		
Devils Shoe Strings. TEPHEROSIA		
DIANTHUS (Clove Pink)	Dianthus caryophyllus	CLOVE PINK; CARNA-TION
DICENTRA	Dicentra pusilla	LITTLE BLEEDING-HEART
DIERVILLA (Bush Honey-suckle)	Diervilla lonicera (tri-fida)	DWARF BUSHHONEY-SUCKLE

DRUG PLANT NAMES

180

DRUG PLANT NAMES

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
DIGITALIS (Foxglove)	Digitalis purpurea	COMMON FOXGLOVE
DIGITALIS LANATA (Greek Foxglove)	D. lanata	GRECIAN F.
DILL SEED. ANETHI FRUCTUS		
DIOSCOREA (Wild Yam Root)	Dioscorea villosa	ATLANTIC YAM
DIOSPYROS (Persimmon)	Diospyros virginiana	COMMON PERSIMMON
DIPTERYX (Dutch Tonka)	Dipteryx odorata (Coumarouna o.)	DUTCH TONKABEAN
DIPTERYX (English Tonka)	D. oppositifolia (Coumarouna o.)	BRITISH T.
DIRCA (Leatherwood)	Dirca palustris	ATLANTIC LEATHERWOOD
Dita Bark. ALSTONIA		
Diri-Diri. FRUCTUS CAESALPINIAE		
Dock. RUMEX		
Dogbane. APOCYNUM		
ANDROSAEMIFOLIUM		
Dogwood Bark. CORNUS		
DOUNDAKE (Dundaki)	Nauclea esculenta (Sarcocephalus esculentus)	GUINEAPeach FATHERTREE
	Symplocarpus foetidus (Spathyema foetida)	SKUNKCABBAGE
DRACONTIUM (Skunk Cabbage)		
Dragons Blood. SANGUIS DRACONIA		
DRIMYS (Winters Bark)	Drimys winteri	WINTERSBARK DRIMYS
See also WINTERA		
DROSERA (Sundew)	Drosera anglica	ENGLISH SUNDEW
DROSERA (Sundew)	D. longifolia	NARROWLEAF S.
DROSERA (Sundew)	D. rotundifolia	ROUNDLEAF S.
DUBOISIA	Duboisia myoporoides	CORKWOOD DUBOISIA
DULCAMARA (Bittersweet)	Solanum dulcamara	BITTER NIGHTSHADE
Dundaki. DOUNDAKE		
Dusty Miller. CISTERARIA		
Dutchmans Breeches. CORYDALIS		
Dwarf Elder Root. ARALIA HISPIDA		
ECHINACEA (Cone Flower)	Echinacea angustifolia (Brauneria a.)	BLACKSAMSON ECHINACEA
ECHINACEA	E. pallida (Brauneria p.; Rudbeckia p.)	PALE E.
ELASTICA (Rubber)	Castilla elastica (Castilleja e.)	PANAMA GUMTREE
ELASTICA (Rubber)	Hevea brasiliensis	PARA RUBBERTREE
ELASTICA (Rubber)	Manihot glaziovii	CHARRARUBBERPLANT
Other spp. of Castilla, Hevea, and Manihot also enter into the commercial supply of Elastica.		
ELATERIUM (Squirting Cucumber)	Ecballium elaterium (Momordica e.)	SQUIRTINGCUCUMBER
Elder Flowers. SAMBUCUS		
Elecampane Root. INULA		
ELEMI (Manila Elemi)	Canarium luzonicum	ELEMI CANARYTREE
ELEMI (Manila Elemi)	C. commune	JAVAAALMOND C.
Other spp. of Canarium also enter into the production of Manila Elemi.		
English Hawthorn. CRATAEGUS		
English Ivy. HEDERA		
ENTADA (Garbee Bean)	Entada phaseoloides (acandens)	CLIMBING ENTADA
EPHEDRA (Ma Huang)	Ephedra distachya	JOINTFIR EPHEDEA
EPHEDRA (Ma Huang)	E. equisetina	MONGOLIAN E.
EPHEDRA (Ma Huang)	E. gerardiana	GERARD E.
EPHEDRA (Ma Huang)	E. sinica	CHINESE E.
Certain other spp. of Ephedra containing Ephedrine also enter into the commercial production of this drug.		
EPHEDRINA (Ephedrine)	Ephedra spp.	EPHEDRA
EPHIFAGUS (Euphagus)	Epifagus virginiana	VIRGINIA BEECHDROPS
EPIGAEA (Trailing Arbutus)	Epigaea repens	TRAILING-ARBUTUS
ERECTITIS (Fireweed)	Erechtites hieracifolia	AMERICAN BURNWEED
ERGOTA (Brot of Rye)	Claviceps purpurea	ERGOT CLAVICEPS
ERIGERON (Fleabane)	Erigeron annuus	ANNUAL FLEABANE
ERIGERON (Fleabane)	E. canadensis (Leptilon canadense)	HORSEWEED F.
ERIGERON (Fleabane)	E. philadelphicus	PHILADELPHIA F.

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
ERIOBOTRYA (Loquat)	Eriobotrya japonica	LOQUAT
ERIODICTYON (Yerba Santa)	Eriodictyon californicum	CALIFORNIA YERBA-SANTA
ERODIUM (Storks Bill)	Erodium cicutarium	ALFILERIA
ERYNGIUM (Bulton Snake-root)	Eryngium aquaticum (yucaefolium)	BUTTONSNAKERROOT
ERYTHRINA	Erythrina broteroi	ERYNGO BROTERO CORALBEAN
Other spp. of this genus enter into the commercial production of Erythrina.		
ERYTHRONTIUM (Yellow Adders Tongue)	Erythronium americanum	COMMON FAWNLI
ERYTHROPHLEUM (Sassy Bark)	Erythrophleum guineense	CASCA REDWATER-TREE
ESCHSCHOLTZIA (California Poppy)	Eschscholtzia californica	CALIFORNIAPOPPY
ESCULIN. AESCULIN		
EUCALYPTUS (Blue Gum Leaves)	Eucalyptus globulus	TASMANIAN BLUE EUCALYPTUS
See also OLEUM EUCALYPTI		
EUGENIA CHEEKEN	Eugenia chequen (cheken)	CHEKEN EUGENIA
EUGENIA JAMBOLANA (Jambul)	Syzygium cumini (jambolanum; Eugenia c.; E. jambolana)	JAMBOLAN
EUONYMUS (Wahoo Bark)	Euonymus atropurpureus	EASTERN WAHOO
EUPATORIUM (Boneset)	Eupatorium perfoliatum	BONESET
EUPHORBIA COROLLATA (Flowering Spurge)	Euphorbia corollata	FLOWERINGSURGE
EUPHORBIA FILULIFERA (Pill-bearing Spurge)	E. pilulifera	EUPHORBIA PILLPOD E.
EUPHORBIIUM (Gum Euphorbium)	E. resinifera	GUM E.
EUPHRASIA (Eyebright)	Euphrasia officinalis	DRUG EYEBRIGHT
European		
Gale Rue. GALEGA		
Mistleoe. VISCUM		
Pennyroyal. MENTHA		
FULEGIUM		
Sappan. LIGNUM SAP-PAN		
Water Hemlock. Cicutula		
White Birch. BETULA ALBA		
Evening Primrose. OENOTHERA		
Evergreen Box. BUXUS		
Eyebright. EUPHRASIA		
FABIANA (Pichi)	Fabiana imbricata	PERU FALSEHEATH
False Calumba. COSCINTUM		
False Unicorn. HELONIAS		
FARFARA (Coltsfoot)	Tussilago farfara	COMMON COLTSFOOT
Feather Grass. STIPA		
Female Fern. ATHYRIUM		
Fennel Seed. FOENICULUM		
Fenugreek. FOENUM GRAECUM		
Feverfew. PARthenium		
FICUS (Fig)	Ficus carica	COMMON FIG
Figwort. SCROPHULARIA		
Filbert. CORYLUS		
Fire Pink. SILENE		
Fireweed. ERECTITES		
Fish Berry. COCCULUS		
Flaxseed. LINUM		
Fleabane. ERIGERON		
FLORES CYANI (Cyan Flowers)	Centaurea cyanus	CORNFLOWER
FLORES PRUNI	Prunus spinosa	BLACKTHORN; SLOW
FOENICULUM (Fennel Seed)	Foeniculum vulgare	COMMON FENNEL
See also OLEUM FOENICULI		
FOENUM GRAECUM (Fenugreek)	Trigonella foenum-graecum	FENUGREEK TRIGONELLA
FOLIA MURRAYAE (Curry Leaves)	Murraya koenigi	CURRYLEAF TREE

DRUG PLANT NAMES

181

DRUG PLANT NAMES

Drug Name	Botanical Name	Plant Source	S.P.N. Common Name
FOLIA PLANTAGINIS (Plantain Leaves)	Plantago major	RIPPLESEED PLANTAIN	
Foals-paraley. AETHUSA			
Fozgloze. DIGITALIS			
Fragrant Tailgrape. AR-TABOTRYB			
FRANGULA (Buckthorn Bark)	Rhamnus frangula	GLOSSY BUCKTHORN	
FRANKENIA (Yerba Reuma)	Frankenia grandifolia	YERBAREUMA SEA-HEATH	
Frankincense. OLIBANUM			
FRASERA (American Columbo)	Fraseria carolinensis	CAROLINA FRASERA	
French Artichoke. CYNARA			
Fresh Apple Juice. SUCCUS POMORUM			
Fringe Tree Bark. CHIONANTHUS			
FRUCTUS CAESALPINIAE (Divi-Divi)	Caesalpinia coriaria	DIVIDIVI	
FUCUS (Bladderwrack)	Ascophyllum nodosum	DRUG ROCKWEEP	
FUCUS	Fucus serratus	CARTWRACK ROCK-WEED	
FUCUS	F. vesiculosus	BLADDERWRACK R.	
FUMARIA (Fumitory)	Halidrys siliquosa	DRUG SEA OAK	
Furze. ULEX	Fumaria officinalis	DRUG FUMITORY	
FUSTIC (Old Fustic)	Chlorophora tinctoria	DRUG FUSTICTREE	
GALANGA (Galangal)	Alpinia officinarum (Languas o.)	LESSER GALANGAL	
GALBANUM	Ferula galbaniflua	GALBANUM GIANT-FENNEL	
GALEGA (European Goat's Rue)	Galega officinalis	COMMON GOATSEWE	
GALUUM (Cleavers)	Galium aparine	CATCHWEED BED-STRAW	
GALLA (Nuttall)	Quercus infectoria	ALEPPO OAK	
Galls from other Oriental oaks occasionally enter into the commercial supply of Galla.			
GAMBIER (Pale Catechu)	Uncaria gambir (Ourouparia g.)	BENGAL GAMBIER-PLANT	
Gamboge. CAMBOGIA			
Garbee Bean. ENTADA			
GARDENIA	Gardenia jasminoides (augusta, florida; grandiflora)	CAPEJASMINE	
Garden Purslane. PORTULACA			
Garlic. ALLIUM			
GARRYA FREMONTII (California Fever Bush)	Garrya fremonti	FREMONT SILKTASSER	
GAULTHERIA (Wintergreen)	Gaultheria procumbens	CHECKERBERRY WINTERGREEN	
See also METHYLIS SALICYLAS			
GELSEMIUM (Yellow Jasmine Root)	Gelsemium semper-virens	CAROLINA JESSAMINE	
GENTIANA (Gentian Root)	Gentiana lutea	YELLOW GENTIAN	
Georgia of Bitter Bark. PINCKNEYA			
GERANIUM (Cranebill)	Geranium maculatum	SPOTTED GERANIUM	
German Chamædrys. TEUCRIUM			
German Chamomile. MATRICARIA			
GEUM (Water Avens)	Geum rivale	WATER AVENS	
GILLÉNIA (Bowmans Root)	Gillenia trifoliata (Porteranthus trifoliatus)	BOWMANSROOT	
Ginger. ZINGIBER			
Gingerlily. HEDYCHRIUM	Panax quinquefolium (Aralia quinquefolia)	AMERICAN GINSENG	
GINSENG (American Ginseng)	P. schinseng (ginseng)	ASIATIC G.	
GINSENG (Chinese Ginseng)			
Glandulæ Rotilææ. KAMALA			
GLAUCIUM (Yellow Horned Poppy)	Glaucium flavum (ruteum)	YELLOW HORNPOPPY	
GLECHOMA (Ground Ivy)	Glechoma hederacea (Nepeta h.)		
GLEDITSCHIA (Honey Locust)	Gleditsia triacanthos (Gleditschia t.)	COMMON HONEY-LOCUST	

Drug Name	Botanical Name	Plant Source	S.P.N. Common Name
GLORIOSA (Climbing Lily)	Gloriosa superba	MALABAR GLOBYLLY	
GLYCYRRHIZA (Spanish Licorice Root)	Glycyrrhiza glabra (typical form)	COMMON LICORICE	
GLYCYRRHIZA (Russian Licorice Root)	G. g. glandulifera	RUSSIAN L.	
GLYCYRRHIZA (Licorice Root, Persian, etc.)	G. glabra var. yielding a yellow and sweet wood		
GNAPHALIUM (Life-everlasting)	Anaphalis margaritacea (Antennaria m.)	COMMON PEARLEVER-LASTING	
GNAPHALIUM (Sweet Scented Life-everlasting)	Gnaphalium obtusifolium (polycephalum)	FRAGRANT CUDWEED	
Goanese Ipecacuanha. NAREGAMIA			
Goa Powder. ARABOBA			
Golden Chain. CYTISUS			
Golden Moss. PENGAWAR			
DJAMBI			
Golden Seal. HYDRASTIS			
Goldthread. COPTIS			
Gorse. ULEX			
GOSYPII RADICIS CORTEX (Cotton Root Bark)	Gossypium spp., cultivated vars. especially of G. herbaceum and G. hirsutum	COTTON	
GOSYPIUM PURIFICATUM (Absorbent Cotton)			
See also OLEUM GOSYPII SEMINIS			
GRANA PARADISI (Grains of Paradise)	Aframomum melegueta (Amomum m.)	DRUG MELEGUETA-PEPPER	
GRANATUM (Pomegranate Bark)	Punica granatum	COMMON POMEGRANATE	
GRATIOLA (Hedge-hyssop)	Gratiola officinalis	DRUG HEDGEHYSSOP	
Gravel Weed. ACTINOMERIS			
Great Celandine. CHELIDONIUM			
Grecian Fozgloze. DIGITALIS LANATA			
GRINDELIA	Grindelia camporum	FIELD GUMWEED	
GRINDELIA	G. humilis (cuneifolia)	MARCH G.	
GRINDELIA	G. squarrosa	CURLYCUP G.	
Gromwell. LITHOSPERMUM			
Ground Ivy. GLECHOMA			
Guachamacæ. MALOUETIA			
GUAIACUM (Guaiac Resin)	Guaiacum officinale	COMMON LIGNUM-VITAE	
GUAIACUM (Guaiac Resin)	G. sanctum	HOLYWOOD L.	
GUAPI BARK. COCILLANA			
GUARANA (Guarana Paste)	Paullinia cupana	GUARANA PAULLINIA	
Guava. PSIDIUM			
Gulancho. TINOSPORA			
Gum Arabic. ACACIA			
Gum Euphorbium. EUPHORBIIUM			
GUMMI			
ALBIZZIAE (Sassa Gum)	Albizzia fastigiata	FLATCROWN ALBIZZIA	
ANOGEISSI (Indian Gum)	Anogeissus latifolia	BAKLIGUM AXLEWOOD	
BASSORA (Karaya Gum)	Cochlospermum religiosum (gossypium)	COTTON SHELLSEED	
BREAE (Brea Gum)	Caesalpinia praecox	BREAGUM CAESALPINIA	
CEDRELAE (Cedar Gum)	Toona ciliata (Cedrela toona)	BURMA TOON	
See also CEDRELA			
EUCALYPTI (Red Gum)	Eucalyptus camaldulensis (rostrata Schlecht., not Cav.)	LONGBEAK EUCALYPTUS	
This gum in commerce occasionally derives from other spp. of Eucalyptus.			
Kuteera. GUMMI STERCULIAE			
MANGIFERAE (Mango Gum)	Mangifera indica	COMMON MANGO	
PIPTADENIA (Cebil Gum)	Piptadenia cebil	CEBIL PIPTADENIA	
PROSOPIS (Mesquite Gum)	Prosopis chilensis (juliflora)	COMMON MESQUITE	
SONORAE (Sonora Gum)	Larrea tridentata (Covillea t.)	COVILLE CREBOSOTE-BUSH	
STERCULIAE (Indian Tragacanth; Gummi Kuteera)	Sterculia urens	KUTERAGUM STERCULIA	

DRUG PLANT NAMES

182

DRUG PLANT NAMES

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
GUTTA PERCHA The Gutta Percha of commerce is also obtained from other species of Palaquium.	<i>Palaquium gutta</i>	MALAY GUTTAPERCHA NATOTREE
GUTTA PERCHA	<i>Payena leeri</i>	GUTTAPERCHA PAYENA
GYMNEA	<i>Gymnema sylvestre</i>	AUSTRALIAN COW-PLANT
GYMNOCLADUS (Kentucky Coffee Tree)	<i>Gymnocladus dioica</i>	KENTUCKY COFFEE-TREE
HAEMATOTOXILON (Log-wood)	<i>Haematotoxylon campechianum</i>	LOGWOOD
Hair Cap Moss. POLYTRICHTUM	<i>Hamamelis virginiana</i>	COMMON WITCH-HAZEL
HAMAMELIDIS FOLIUM (Witch-hazel Leaf)		
Harts Tongue. SCOLFENDRUM		
HEDEOMA (Pennyroyal)	<i>Hedeoma pulegioides</i>	AMERICAN FALSE-PENNYROYAL
HEDERA (English Ivy)	<i>Hedera helix</i>	ENGLISH IVY
Hedge-paric. ALLIARIA		
Hedge-hyssop. GRATIOLA		
Hedge Mustard. SISTRIBRUM		
HEDYCHUM (Gingerlily)	<i>Hedychium spicatum</i>	SPIKED GINGERLILY
HELENIUM (Sneezeweed)	<i>Helenium autumnale</i>	COMMON SNEEZEWEED
HELIANTHEMUM (Rock-rose)	<i>Crocianthemum canadense</i>	CANADA FROSTWORT
HELIANTHUS (Common Sunflower)	<i>Helianthus annuus</i>	COMMON SUNFLOWER
HELLEBORE. VERATRUM		
HELLEBORUS FOETIDUS (Bears Foot Root)	<i>Helleborus foetidus</i>	BEARSFOOT HELLEBORE
HELLEBORUS NIGER (Black Hellebore)	<i>H. niger</i>	CHRISTMASROSE (Black Hellebore)
HELONIAS (False Unicorn)	<i>Chamaelirium luteum</i>	FAIRY WAND
HEMIDESMUS (Indian Sarsaparilla)	<i>Hemidesmus indicus</i>	INDIA-SARSAPARILLA
HEMLOCK PICH. PIX CANADENSIS		
Henbane. HYOSCYAMUS		
Henna. LAWSONIA		
HEPATIC (Liverwort Leaves)	<i>Hepatica americana</i>	ROUNDLOBE HEPATICA
HERACLEUM (Common Cowparsnip)	<i>Heracleum lanatum</i>	COMMON COWPARSNIP
HERNIARIA (Herniary)	<i>Herniaria glabra</i>	COMMON BURSTWORT
HETEROMELES	<i>Photinia arbutifolia</i> (salicifolia; Heteromeles a.; H. salicifolia)	CHRISTMASBERRY
HEUCHERA (Alum Root)	<i>Heuchera americana</i>	AMERICAN ALUM-ROOT
HIBISCUS (Ambrette Seed)	<i>Hibiscus abelmoschus</i>	MUSKMALLOW
Hickory. CARYA		
HIERACIUM (Rattlesnake Weed)	<i>Hieracium venosum</i>	POORBOBINS HAWK-WEED
Hoang-Nan. STRYCHENOS MALACCENSIS		
Hoarhound. MARRUBIUM		
Hog Fennel. PEUCEDANUM		
HOLIGARNA	<i>Holigarna longifolia</i>	BLACKVARNISHTREE
HOLIGARNA	<i>Semecarpus longifolius</i>	LONGLEAF MARKING-NUT
Holly. ILEX		
Holy Herb. SANTOLINA		
Honduras Bark. CACARA AMARGA		
Honey Locust. GLEDITSCHIA		
Honeysuckle. LONICERA		
Hops. HUMULUS		
HORDEUM (Barley)	<i>Hordeum distichon</i>	TWOROW BARLEY
HORDEUM (Barley)	<i>H. vulgare</i>	BARLEY
See also MALTUM		
Horsechestnut. AESCULUS		
Horse Gentian. TRIOSTEUM		
Horsemint. MONARDA		
Horse Nettles Berries. SOLANUM		
Horseshoe Root. AR-MORACIAE RADIX		

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
Hounds Tongue. CYNOGLOSSUM		
Houseleek. SEMPERVIVUM		
HUMULUS (Hope)	<i>Humulus lupulus</i>	COMMON HOP
See also LUPULINUM		
HURA (Sandbox Tree)	<i>Hura crepitans</i>	SANDBOX TREE
HYDRANGAEA (Seven-barks)	<i>Hydrangea arborescens</i>	SMOOTH HYDRANGAEA
HYDRASTIS (Golden Seal)	<i>Hydrastis canadensis</i>	GOLDENSEAL
Hyena Poison. TOXICODENDRON		
HYOSCYAMUS (Henbane)	<i>Hyoscyamus niger</i>	BLACK HENBANE
HYPERICUM (St. Johns Wort)	<i>Hypericum perforatum</i>	COMMON ST. JOHNSWORT
HYSSOPUS (Hyssop)	<i>Hyssopus officinalis</i>	HYSSOP
IBERIS (Bitter Candytuft)	<i>Iberis amara</i>	ROCKET CANDYTUFT
Iceland Moss. CETRARIA		
Iceplant. MESEMBRYANTHEMUM		
IGNATIA (St. Ignatius Bean)	<i>Strychnos ignati</i>	ST. IGNATIUS POISON-NUT
ILEX (Holly)		
ILICICUM (Star Anise)	<i>Ilex aquifolium</i>	ENGLISH HOLLY
See also OLEUM ANISI	<i>Illicium verum</i>	TRUESTAR ANISE TREE
Ilupi Butter Tree. BASILA		
IMPATIENS (Balsam Weed)	<i>Impatiens biflora</i>	SPOTTED SNAPWEED
IMPATIENS		
IMPERATORIA (Masterwort)	<i>I. pallida</i>	PALE S. MASTERWORT
Indian	<i>Peucedanum ostruthium</i> (Imperatoria o.)	MASTERWORT HOG-FENNEL
Bean. CATALPA		
Cucumber. MEDICOLA		
Hemp. CANNABIS		
Mahogany. CEDRELA		
Mulberry. MORINDA		
Sarsaparilla. HEMIDESMUS		
Tobacco. LOBELIA		
Tragacanth. GUMMI STERCULIAE		
Turnip. ARUM		
INDICUM (Indigo)	<i>Indigofera suffruticosa</i>	ANIL INDIGO
INDICUM (Indigo)	<i>I. tinctoria</i>	TRUE I.
Other spp. of Indigofera also enter into the production of Indigo.		
Insect Flowers. PYRETHRI FLORES		
INTULA (Elecampane Root)	<i>Inula helenium</i>	ELECAMPAE INTULA
IPECACUANHA (Cariagena Ipecac; Nicaragua I.)	<i>Cephaelis acuminata</i>	
IPECACUANHA (Rio Ipecac)	<i>C. ipecacuanha</i> (Psychotria i.)	
IPOMOEA (Mexican Scammony)	<i>Ipomoea orizabensis</i>	ORIZABA MORNING-GLODY
IRIS (Verona Orris Root)	<i>Iris germanica</i> (vulgaris)	GERMAN IRIS
IRIS (Florentine Orris Root)	<i>I. g. florentina</i>	ORRISROOT I.
IRIS (Verona Orris Root)	<i>I. g. florentina alba</i>	
IRIS VERSICOLOR (Blue Flag)	<i>I. pallida</i>	SWEET I.
IRIS VERSICOLOR (Blue Flag)	<i>I. versicolor</i>	BLUEFLAG I.
IRIS VERSICOLOR (Blue Flag)	<i>I. virginica</i>	VIRGINIA I.
Irish Pulse. RHODYMENIA		
Irish Moss. CHONDRUS		
Ironwood. OSTEYA		
ISATIS (Woad)	<i>Isatis tinctoria</i>	DYERS WOAD
ISOPYRUM	<i>Isopyrum thalictroides</i>	MEADOWRUPE ISO-PYRUM
IWARANCUSA	<i>Cymbopogon jwarancusa</i>	IWARANCUSAGRASS
IXORA	<i>IXORA coccinea</i>	JUNGLEFLAME IXORA
Jaborandi. PILOCARPUS		
JACARANDA	<i>Jacaranda spp.</i>	JACARANDA
JALAPA (Jalap)	<i>Exogonium purga</i> (Ipomoea jalapa; I. purga)	JALAP
Jamaica Dogwood. PISCIDIA		
JAMBOSA (Jambosa Root)	<i>Syzygium jambos</i> (Caryophyllus j.; Eugenia j.)	ROSEAPPLE
JAMBU ASSU	<i>Piper jaborandi</i>	JABORANDI PEPPER

Drug Name	Botanical Name	Plant Source S.P.N.Common Name
Jambul. EUGENIA JAMBOLANA		
Japanese Henbane. SCOPOLIA JAPONICA		
JATROPA (Barbados Nut)	Jatropha curcas	BARBADOS NUT
Java Tea. ORTHOSIPHON		
JEFFERSONIA (Twinleaf)	Jeffersonia diphylla	AMERICAN TWINLEAF
Jegurity. ABRUS		
Jimson Weed. STRAMONIUM		
Judas Tree. CERCIS		
JUGLANS (Butternut Bark)	Juglans cinerea	BUTTERNUT
JUGLANS NIGRA (Black Walnut)	J. nigra	EASTERN BLACK WALNUT
Jujube. ZIZYPHUS		
Jungleweed. COMBRETUM		
JUNIPERUS (Juniper Berry)	Juniperus communis	COMMON JUNIPER
See also OLEUM JUNIPERI		
JUNIPERUS VIRGINIANA (Red Cedar)	J. virginiana	EASTERN REDCEDAR
See also OLEUM JUNIPERI VIRGINIANAE		
KALMIA (Mountain Laurel)	Kalmia angustifolia	LAMSKILL KALMIA
KALMIA (Mountain Laurel)	K. latifolia	MOUNTAINLAUREL K.
KAMALA (Glandulae Rotlerae)	Mallotus philippinensis	KAMALATREE
KAVA (Methysticum)	Piper methysticum	KAVA PEPPER
Kentucky Coffee Tree. GYMNOCLADUS		
Kidney Bean. PHASEOLUS		
KINO (Malabar Kino)	Pterocarpus marsupium	VENGAI PADAUK
KOLA (Cola)	Cola spp., especially C. acuminata	COLANUT SUDAN C.
Kousso. BRAYERA		
KRAMERIA (Brazilian Rhatany)	Krameria argentea	BRAZIL KRAMERIA
KRAMERIA (Peruvian Rhatany)	K. triandra	PERUVIAN K.
LABDANUM (Ladanum)	Cistus spp.	ROCKROSE
LACMUS (Litmus)	Lecanora spp.	LECANORA
LACMUS (Litmus)	Rocella tinctoria	LITMUS ROCELLA
And other spp. of Lichens.		
LACTUCARIUM (Wild Lettuce)	Lactuca virosa	BITTER LETTUCE
Lady Slipper Root. CYPRIPEDIUM		
Ladymanille. ALCEMILLA		
LAGENARIA (Bottle Gourd)	Lagenaria siceraria (leucantha)	CALABASH GOURD
LAMIAM (White Dead-nettle)	Lamium album	WHITE DEADNETTLE
LANTANA (Yerba Sagrada)	Lantana brasiliensis	YERRASAGRADA LANTANA
LAPPA (Burdock Root)	Arctium lappa (Lappa edulis; L. major)	GREAT BURDOCK
LAPPA (Burdock Root)	A. minus (Lappa minor)	SMALLER B.
Larch Agaric. AGARICUS		
LARICIS CORTEX (Larch Bark)	Larix decidua (europaea)	EUROPEAN LARCH
See also TEREBINTHINA LARICIS		
Larkspur Seed. DELPHINIUM		
LATHYRUS (Vetchling)	Lathyrus sativus	GRASS PEAVINE
LAUROCERASTUS (Cherry Laurel Leaves)	Prunus laurocerasus	COMMON LAUREL-CHERRY
LAURUS (Bay Laurel Leaves)	Laurus nobilis	GREEK LAUREL
LAVANDULA (Lavender Flowers)	Lavandula officinalis (spica; vera)	TRUE LAVENDER
See also OLEUM LAVANDULAE		
LAWSONIA (Henna)	Lawsonia inermis	HENNA
Leadwort. PLUMBAGO		
Leafcup. POLYMNIA		
Leatherwood. DIRCA		
LEDUM (Crystal Tea)	Ledum palustre	CRYSTALTEA LEDUM
Leek. PORRUM		

Drug Name	Botanical Name	Plant Source S.P.N.Common Name
Lemon Peel. LIMONIS CORTEX		
Lemon Verbena. LIPPIA		
LEONOTIS (Lions Ear)	Leonotis leonurus	DRUG LIONSEAR
LEONURUS (Motherwort)	Leonurus cardiaca	COMMON MOTHERWORT
LEPARGYRAEA (Buffalo Berry)	Shepherdia argentea (Lepargyrea a.)	SILVER BUFFALO-BERRY
LEPTANDRA (Culvers Root)	Veronicastrum virginicum (Leptandra virginica; Veronica v.)	CULVERSAPHYSIC
Levant Worm Seed. SANTONICA		
LEVISTICUM (Lovage)	Levisticum officinale (Hipposelinum o.)	GARDEN LOVAGE
LEWISIA (Spallum)	Lewisia rediviva	BITTERROOT LEWISIA
LIATRIS (Spike Gayfeather)	Liatris spicata	SPIKE GAYFEATHER
LICORICE. GLYCYRRHIZA		
Life-everlasting. GNAPEALICUM		
Life Root. SENECEO		
LOGNUN		
BAPHIAE (Cam Wood)	Baphia nitida	SHINY CAMWOOD
BRAZILIENSE (Brazil-wood)	Caesalpinia brasiliensis	BRAZILWOOD
CAESALPINIAE (Peach-wood)	C. echinata	PRICKLY B.
RHOIS COTINI (Young Fustic)	Cotinus coggygia (Rhus cotinus)	COMMON SMOKE-TREE
SAPPAN (European Sappan)	Caesalpinia sappan (Biancaea s.)	SAPPAN CAESALPINIA
LIGUSTRUM (Privet)	Ligustrum vulgare	EUROPEAN PRIVET
LILAC. SYRINGA		
LILIUM (Annunciation Lily)	Lilium candidum	MADONNA LILY
Lily-of-the-valley. CONVALLARIA		
LIMONIS CORTEX (Lemon Peel)	Citrus limon (limonia)	LEMON
See also OLEUM LIMONIS		
LINARIA (Butter and Eggs)	Linaria vulgaris	BUTTER-AND-EGGS TOADFLAX
Linden Flowers. TILIA		
LINUM (Flaxseed)	Linum usitatissimum	COMMON FLAX
See also OLEUM LINI		
LINUM CATHARTICUM (Purging Flax)	L. catharticum	PURGING F.
Lions Ear. LEONOTIS		
LIPPIA (Lemon Verbena)	Lippia citriodora	LEMONVERBENA LIPPIA
LIRIODENDRON (Tulip Tree)	Liriodendron tulipifera	TULIPTREE
LITHOSPERMUM (Common Gromwell)	Lithospermum officinale	COMMON GROMWELL
LITHRAEA	Lithraea venenosa	
LITMUS. LACMUS		
Liverwort Leaves. HEPATICA		
Lizards Tail. SAURURUS		
LOBELIA (Indian Tobacco)	Lobelia inflata	INDIAN TOBACCO LOBELIA
LOCO (White Loco)	Oxytropis lamberti (Astragalus l.)	LAMBERT CRAZY-WEED
LOCO (Purple Loco)	Astragalus mollissimus	WOOLLY LOCO
Locust. ROBINIA		
Logwood. HAEMATOKYLON		
LOLIUM (Darnel)	Lolium temulentum	DARNEL RYEGRASS
LONGCHOCARPUS (Cube Root)	Lonchocarpus spp., especially L. nicou	LANCEPOD
LONGICERA (Honeysuckle)	Lonicera spp., especially L. caprifolium	HONEYSUCKLE SWEET H.
Loquat. ERIOBOTRYA		
LOTUS	Lotus arabicus	ARABIAN DEERVETCH
Lovage. LEVISTICUM		
LUFFA (Vegetable Sponge)	Luffa cylindrica	SUAKWA VEGETABLE-SPONGE
Lungwort. STICTA and PULMONARIA		
LUPINUS (White Lupine)	Lupinus albus	WHITE LUPINE
LUPULINUM (Lupulin)	Humulus lupulus	COMMON HOP
See also HUMULUS		
LYCIUM (Matrimony Vine)	Lycium halimifolium (vulgare)	MATRIMONYVINE
LYCOPODIUM (Vegetable Sulphur)	Lycopodium clavatum	RUNNINGPINE

DRUG PLANT NAMES

184

DRUG PLANT NAMES

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
LYCOPUS (<i>Bugleweed</i>)	<i>Lycopus virginicus</i>	VIRGINIA BUGLE-WEED
LYCORIS	<i>Lycoris radiata</i>	SHORTTUBE LYCORIS
LYTHRUM (<i>Purple Loose- strife</i>)	<i>Lythrum salicaria</i>	PURPLE LYTHRUM
MABEE BARK. COLUBRINA Macassar Nutmeg.		
MYRISTICA ARGENTEA MACIS (<i>Mace</i>)	<i>Myristica fragrans</i>	COMMON NUTMEG
See also MYRISTICA and OLEUM MYRISTICAE		
Madder. RUBIA Ma Huang. EPEDRA Maidenhair Fern.		
ADANTUM		
MAJORANA (<i>Sweet Mar- joram</i>)	<i>Majorana hortensis</i> (<i>Origanum majorana</i>)	SWEET MARJORAM
Malabar Kino. KINO		
MALAMBO (<i>Matias Bark</i>)	<i>Croton malambo</i>	MALAMBOBARK CROTON
Male Fern. ASPIDIUM		
MALOUETIA (<i>Guachamacá</i>)	<i>Malouetia nitida</i>	
MALPIGHA (<i>Nance Bark</i>)	<i>Malpighia glabra</i>	BARBADOSCHERRY MALPIGHA BARLEY
MALTUM (<i>Barley Malt</i>)	<i>Hordeum vulgare</i>	
See also HORDEUM		
MALVÆ FLORES (<i>Mallow Flowers</i>)	<i>Malva neglecta</i>	
MALVÆ FLORES (<i>Mallow Flowers</i>)	<i>M. sylvestris</i>	HIGH MALLOW
MALVÆ FOLIA (<i>Mallow Leaves</i>)	<i>M. neglecta</i>	
MALVÆ FOLIA (<i>Mallow Leaves</i>)	<i>M. sylvestris</i>	HIGH M.
MANACA (<i>Vegetable Mer- cury</i>)	<i>Brunfelsia hopeana</i>	MANACA RAINTREE
Manchineel. MANZANILLO		
MANDRAGORA (<i>Mandra- gora Root</i>)	<i>Mandragora autum- nalis</i>	AUTUMN MANDRAKE
Mandrake. PODOPHYLLUM Mangrove. RHIZOPHORA Manila Elemi. ELEMI Man-Mu. TANG-KUEL		
MANNA	<i>Fraxinus ornus</i>	FLOWERING ASH
MANNA EUCALYPTI (<i>Aus- tralian Man'a</i>)	<i>Eucalyptus mannifera</i>	MANNA EUCALYPTUS
Man Root. MICRAMPELIS		
MANZANILLO (<i>Manchi- neel</i>)	<i>Hippomane manci- nella</i>	MANCHINEEL
MARANTA (<i>Arrowroot</i>)	<i>Maranta arundinacea</i>	BERMUDA ARROW- ROOT
Marigold. CALENDULA		
Marjoram. ORIGANUM		
MARRUBIUM (<i>Hoarhound</i>)	<i>Marrubium vulgare</i>	COMMON HOARHOUND
Marshmallow. ALTHAEA		
MASSOLA (<i>Massoi Bark</i>)	<i>Cinnamomum mas- soia</i>	MASSOLA CINNAMON
Masterwort. IMPERATORIA		
MASTICHE (<i>Mastic</i>)	<i>Pistacia lentiscus</i>	LENTISK PISTACHE
Matias Bark. MALAMBO		
MATICO		
MATRICARIA (<i>German Chamomile</i>)	<i>Piper angustifolium</i>	MATICO PEPPER
Matrimony Vine. LYCIUM	<i>Matricaria chamo- milla</i>	GERMAN-CAMOMILE
Maw Seeds. SEMEN PA- PAVERIS		
May Weed. COTULA		
Meadow Saffron. COL- CHICINA		
MEDEOLA (<i>Indian Cu- cumber</i>)	<i>Medeola virginiana</i>	CUCUMBERROOT MEDEOLA
Medlar. MESPILUS		
MELASTOMA	<i>Melastoma ackermanni</i>	
MELILOTUS (<i>Yellow Sweet Clover</i>)	<i>Melilotus officinalis</i>	YELLOW SWEET- CLOVER
MELISSA (<i>Common Balm</i>)	<i>Melissa officinalis</i>	COMMON BALM
MENISPERMUM (<i>Yellow Parilla</i>)	<i>Menispermum cana- dense</i>	COMMON MOONSEED
MENTHAE PIPERITA (<i>Peppermint</i>)	<i>Mentha piperita</i>	PEPPERMINT
See also OLEUM MEN- THAE PIPERITAE		
MENTHA PULEGIUM (<i>European Pennyroyal</i>)	<i>M. pulegium</i>	PENNYROYAL MINT
MENTHAE VIRIDIS (<i>Spear- mint</i>)	<i>M. spicata</i>	SPEARMINT
See also OLEUM MEN- THAE VIRIDIS		

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
MENTANTHES (<i>Buckbean</i>)	<i>Menyanthes trifoliata</i>	COMMON BOGBEAN
MESE, SIDA		
Mescal Buttons. ANEA- LONUM		
MESEMBRYANTHEMUM (<i>Iceplant</i>)	<i>Mesembryanthemum crystallinum (Cryo- phytum c.)</i>	ICEPLANT MESEM- BRYANTHEMUM
MESENNA (<i>Musenilla</i>)	<i>Albizia anthelmin- tica</i>	MUSENNA ALBIZZIA
MESPILUS (<i>Medlar</i>)	<i>Mespilus germanica</i>	MEDLAR
METHYLIS SALICYLAS (<i>Methyl Salicylate</i>)	<i>Betula lenta</i> (or pro- duced synthetically)	SWEET BIRCH
See also CORTEX BETULAE		
METHYLIS SALICYLAS		
See also GAULTHERIA		
Mehysticum. KAVA		
Mexican Scammony.		
IPOMOEA		
MEZEREUM (<i>Mezereon</i>)	<i>Daphne gnidium</i>	SPURGEFLAX DAPHNE
MEZEREUM (<i>Mezereon</i>)	<i>D. laureola</i>	SPURGE LAUREL D.
MEZEREUM (<i>Mezereon</i>)	<i>D. mezereum</i>	FEBRUARY D.
MICRAMPELIS (<i>Man Root</i>)	<i>Megarrhiza californica</i> (<i>Jabacea; Ech- inocytis c.; Marah c.; Micrampelis c.</i>)	CALIFORNIA BIGROOT
	<i>Micromeria chamis- sonis (douglasi)</i>	YERBABUENA
MICROMERIA (<i>Yerba Buena</i>)		
Milfoil. ACHILLEA		
Mto Mio. BACCHARIS		
Miromashikimi. SKIM- MA		
MIRE	<i>Brunfelsia hydrange- aeformis</i>	MIRE RAINTREE
	<i>Mitchella repens</i>	PARTRIDGEBERRY
MITCHELLIA (<i>Squaw Vine</i>)	<i>Momordica balsam- ina</i>	BALSAMAPPLE
MOMORDICA (<i>Balsam Apple</i>)		
MONARDA (<i>Horsemint</i>)	<i>Monarda punctata</i>	SPOTTED BEEBALM
MONARDA DIDYMA (<i>Os- wego Tea</i>)	<i>M. didyma</i>	OSWEGO B.
Monkshood. ACONITUM		
MONSONIA	<i>Monsonia spp.</i>	MONSONIA
MORINDA (<i>Indian Mul- berry</i>)	<i>Morinda coreia (tinc- toria)</i>	DYERS INDIANMUL- BERRY
MORPHINA (<i>Morphine</i>)	<i>Papaver somniferum;</i> <i>P. s. album</i>	OPIMUM POPPY; WHITE O. P.
See also OPIMUM and PA- PAVERIS FRUCTUS		
MORUS (<i>Black Mulberry</i>)	<i>Morus nigra</i>	BLACK MULBERRY
MORUS (<i>Red Mulberry</i>)	<i>M. rubra</i>	RED M.
Motherwort. LEONURUS		
Mountain Ash Berries.		
SORBUS		
Mountain Laurel.		
KALMIA		
Mountain Maple Bark.		
ACER SPICATUM		
Mourah. BASSIA		
MUCUNA (<i>Cowhage</i>)	<i>Stizolobium pruritum</i> (<i>pruriens; Mucuna p.</i>)	COWAGE VELVET- BEAN
Mudar. CALOTROPIS		
MUTRA-PUAMA		
Mulberry. MORUS		
Mullein. VERBASCI		
Musenilla. MESENNA		
Musk Root. SUMBUL		
Mustard. SINAPIS		
MUTISIA	<i>Mutisia viciaefolia</i>	VETCHLEAF MUTISIA
MYRICA (<i>Wax Myrtle Bark</i>)	<i>Myrica cerifera</i>	SOUTHERN WAX- MYRTLE
MYRICA (<i>Bayberry Bark</i>)	<i>M. pensylvanica (car- olinensis)</i>	NORTHERN BAY- BERRY
MYRISTICA (<i>Nutmeg</i>)	<i>Myristica fragrans</i>	COMMON NUTMEG
See also MACIS and OLEUM MYRISTI- CAE		
MYRISTICA ARGENTEA (<i>Macassar Nutmeg</i>)	<i>M. argentea</i>	MACASSAR N.
MYRRHA (<i>Gum Myrrh</i>)	<i>Commiphora abyssinica</i>	ABYSSINIAN MYRRH- TREE
MYRRHA (<i>Gum Myrrh</i>)	<i>C. myrrha</i>	COMMON M.
The myrrh of com- merce also derives from other spp. of the genus Commiphora.		
MYRTUS (<i>Myrtle</i>)	<i>Myrtus communis</i>	TRUE MYRTLE
NABALUS (<i>Rattlesnake Root</i>)	<i>Prenanthes alba</i>	WHITE RATTLE- SNAKEROOT

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
Nance Bark. MALPIGHIA NARCISSUS (Daffodil)	Narcissus pseudo- narcissus	COMMON DAFFODIL
NARDUS (Nard)	Nardus spp.	MATGRASS
NAREGAMIA (Goanese Ipeacuanha)	Naregamia alata	
NECTANDRAE CORTEX (Bebeeru)	Ocotea rodioei (Neo- tandra r.)	GREENHEART OCOTEA
NERIUM (Oleander)	Nerium oleander	COMMON OLEANDER
Nettle. URTICA New Jersey Tea. CEA- NOTHUS		
NIEREMBERGIA (Cup- flower)	Nierembergia hippo- manica	DWARF CUPFLOWER
NIGELLA (Black Caraway)	Nigella damascena	LOVEINAMIST
NIGELLA (Black Caraway)	N. sativa	GARDEN FENNEL- FLOWER
Nutgall. GALLA Nutmeg. MYRISTICA NUX VOMICA (Strychni Semen)	Strychnos nuxvomica	NUXVOMICA POISON- NUT
See also STRYCHNINA NYMPHAEA (Water Lily)	Nymphaea odorata (Castalia o.)	AMERICAN WATER- LILY
NYSSA (Sour Gum) Oak Bark. QUERCUS Oats. AVENA SATIVA OCIMUM (Sweet Basil)	Nyssa sylvatica	BLACK TUPELO
OENANTHE (Water Hem- lock)	Ocimum basilicum	SWEET BASIL
OENOTHERA (Evening Primrose)	Oenanthe crocata	HEMLOCK WATER- DROPWORT
Oil of Cade. PIX JUNIPERI Oleander. NERIUM OLEUM	Oenothera biennis	COMMON EVENING- PRIMROSE
OLEURITES CORDATA (Tung Oil)	Aleurites cordata	JAPAN WOODOILTREE
OLEURITES TRILOBAE (Candlenut Oil)	A. moluccana (triloba)	CANDLENUTTREE
AMYGDALAE AMARAE (Oil of Bitter Almond) Kernels of other related fruits con- taining Amygdalin are also commercial sources of this oil.	Prunus amygdalus amara (P. commu- nis a.; Amygdalus c. a.)	BITTER ALMOND
AMYGDALAE EXPRES- SUM (Sweet Almond Oil)	P. amygdalus (com- munis Arcang., not Huds.; Amygdalus c.) and vars.	ALMOND
ANDAE (Oil of Anda) ANISE (Anise Oil) See also ILLICIUM ANISI (Anise Oil) See also ANISUM ANISI CORTICIS (Oil of Anise Bark)	Joannesia princeps Illidium verum	TRUESTAR ANISE- TREE
ARACHIDIS (Peanut Oil) See also ARACHIS AURANTII (Oil of Sweet Orange) See also AURANTII DULCIS CORTEX AURANTII AMARI (Oil of Bitter Orange) AURANTII FLORUM (Oil of Nerioli) See also AURANTII AMARI CORTEX	Pimpinella anisum	ANISE
BEN (Behen Oil)	Illicium parviflorum	YELLOW ANISETREE
BEN (Behen Oil)	Arachis hypogaea	PEANUT
BERGAMOTAE (Oil of Bergamot)	Citrus sinensis	SWEET ORANGE
BETULAE EMPYREU- MATICUM (Oleum Rusci) See also BETULA ALBA	C. aurantium	SOUR O. (Seville O.)
CAJUPUTI (Oil of Cajeputi)	"	
CALLITRIS (Oil of Callitris)	Moringa aptera (arabica)	ARABIAN HORSE- RADISHTREE
CANANGAE (Oil of Cananga)	M. oleifera (pterygo- sperma)	HORSERADISHTREE
	Citrus bergamia	BERGAMOT ORANGE
	Betula pendula (alba)	EUROPEAN WHITE BIRCH
	Melaletuca spp., espe- cially M. leucaden- dron	CAJEPUTTREE
	Callitris spp.	CYPRESSPINE
	Cananga odorata	YLANGYLANG

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
OLEUM CARDAMOMI (Oil of Cardamom) See also CARDAMOMI SEMIN and CARDAMOMUM	Elettaria cardamo- mum	CARDAMON
CARI (Caraway Oil) See also CARUM CARYOPHYLLI (Oil of Clove)	Carum carvi	CARAWAY
CHAULMOOGRAE (Chaul- moogra Oil)	Syzygium aromaticum (Caryophyllus ara- maticus; Eugenia aromatica; E. car- yophyllata)	CLOVETREE
CHAULMOOGRAE (Chaul- moogra Oil)	Hydnocarpus spp., es- pecially H. anthel- minthicus and the two species below.	CHAULMOOGRATREE COMMON C.
CHAULMOOGRAE (Chaulmoogra Oil)	H. wightianus	WIGHT C.
CHAULMOOGRAE (Chaulmoogra Oil)	Taraktogenos kurzi	
CHENOPODII (Oil of American Wormseed)	Chenopodium ambro- soides anthelmin- ticum	DRUG WORMSEED GOOSEFOOT
CHIONE (Oil of Chione) See also CHIONE CINNAMOMI (Oil of Cassia) See also CINNAMO- MUM CASSIA	Chione glabra	SMOOTH CHIONE
CITRONELLAE (Oil of Citronella)	Cinnamomum cassia	CASSIABARKTREE
CITRONELLAE (Oil of Citronella)	Cymbopogon nardus	CITRONELLAGRASS
COCOS (Coconut Oil) COLZAE (Colza Oil)	C. winterianus	MAHAPENGIRI
CORIANDRI (Coriander Oil) See also CORIANDRUM CUPRESSI (Oil of Cypress)	Cocos nucifera Brassica campestris oleifera	COCONUT OILNAYEW BIRD RAPE
DIPTEROCARPI (Oil of Gurjun)	Coriandrum sativum	CORIANDER
EUCALYPTI (Eucalyp- tus Oil) Other spp. of Euc- alyptus also pro- duce Oleum Eucal- ypti. See also EUCALYPTUS	Cupressus semper- virens	ITALIAN CYPRESS
EUPHORBIAE (Caper Spurge Oil)	Dipterocarpus spp., especially D. tur- binatus	GURJUNOILTREE COMMON G.
FOENICULI (Fennel Oil) See also FOENICULUM GOSSYPII SEMINIS (Cot- tonseed Oil) See also GOSSYPIUM	Eucalyptus globulus	TASMANIAN BLUE EUCALYPTUS
GRAMINIS CITRATE (Oil of Lemon Grass) GRAMINIS CITRATE (Oil of Lemon Grass) JASMINI (Spanish Jas- mine) JASMINI (Spanish Jas- mine)	Euphorbia lathyris	CAPER EUPHORBIA
JUNIPERI (Juniper Oil) See also JUNIPERUS JUNIPERI VIRGINI- ANAE (Cedarwood Oil) See also JUNIPERUS VIRGINIANA	Foeniculum vulgare	COMMON FENNEL
LAVANDULAE (Oil of Lavender Flowers) See also LAVANDULA LIMONIS (Lemon Oil) See also LIMONIS CORTEX	Gossypium spp., es- pecially G. hirsu- tum and G. herba- ceum	COTTON
LINALOE (Oil of Lina- loe) (alocaylon)	Cymbopogon citratus	LEMONGRASS
LINALOE (Oil of Lina- loe)	C. flexuosus	COCHIN L.
LINDERAE (Oil of Kur- moji)	Jasminum officinale	COMMON JASMINE
LINDERAE (Oil of Kur- moji)	J. o. grandiflorum	
	Juniperus communis	COMMON JUNIPER
	J. virginiana	EASTERN REDCEDAR
	Lavandula officinalis (spica; vera)	TRUE LAVENDER
	Citrus limon (limonia)	LEMON
	Bursaria glabrifolia (alocaylon)	LINALOE BURSERIA
	B. penicillata (delpechiana)	SILKY SPICEBUSH
	L. umbellata	UMBELLATED S.

DRUG PLANT NAMES

186

DRUG PLANT NAMES

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
OLEUM LINI (Rau Lin-seed Oil) See also LINUM MAYDIS (Corn Oil) See also AMYLUM and ZEA	Linum usitatissimum	COMMON FLAX
MENTHAE PIPERITAE (Peppermint Oil) See also MENTHAE PIPERITA	Mentha piperita	PEPPERMINT
MENTHAE VIRIDIS (Spear-mint Oil) See also MENTHAE VIRIDIS	M. spicata	SPEARMINT
MYRICAE (Oil of Bay)	Pimenta racemosa	RAYRUMTREE
MYRISTICAE (Oil of Nutmeg) See also MACIS and MYRISTICA	Myristica fragrans	COMMON NUTMEG
OLIVAE (Olive Oil)	Olea europaea	COMMON OLIVE
PALMAE (Palm Oil)	Elaeis guineensis	AFRICAN OILPALM
PATCHOULI (Oil of Patchouli)	Pogostemon cablin	CABLIN PATCHOULI
PATCHOULI (Oil of Patchouli)	P. heyneanus	HEYNE P.
PERILLAE (Oil of Perilla)	Perilla frutescens (ocymoides)	COMMON PERILLA
PIMENTAE (Oil of All-spice) See also PIMENTA	Pimenta officinalis	ALLSPICE PIMENTA
PINI PUMILIONIS (Dwarf Pine Needle Oil)	Pinus mugo (montana)	SWISS MOUNTAIN PINE
RICINI (Castor Oil) See also RICINUS	Ricinus communis	CASTORBEAN
ROSAE (Oil of Rose) See also ROSA DAMASCENA	Rosa damascena	DAMASK ROSE
ROSAE (Oil of Rose) See also ROSA	R. gallica and its vars.	FRENCH R.
ROSMARINI (Oil of Rosemary) See also ROSMARINUS	Rosmarinus officinalis	ROSEMARY
SANTALI (Oil of Sandalwood) See also SANTALUM ALBUM	Santalum album	WHITE SANDALWOOD
SANTALI AUSTRALIENSIS	Eucarya spicata	AUSTRALIA-SANDALWOOD
SASSAFRAS (Sassafras Oil) See also SASSAFRAS	Sassafras albidum (officinale)	COMMON SASSAFRAS
SESAMI (Benne Oil) See also SESAMUM	Sesamum indicum (orientale)	ORIENTAL SESAME
SINAPIS VOLATILE (Mustard Oil)	Brassica juncea (turgosa; Sinapis j.)	INDIA MUSTARD
SINAPIS VOLATILE (Mustard Oil) See also SINAPIS NIGRA	B. nigra	BLACK M.
TEREBINTHINAE (Turpentine Oil) Other pines enter into the commercial production of Oleum Terebinthinae. See also PIX PINI, RESINA, and TEREBINTHINA	Pinus palustris	LONGLEAF PINE
THEAE SEMINIS (Tea-seed Oil of Camellia) The These Seminis of commerce is partially produced also by other spp. of Camellia.	Camellia drupifera	HIMALAYAN CAMELLIA
THEOBROMATIS (Cacao Butter; Cocoa Butter) See also CACAO	Theobroma cacao	CACAO
PRAEPARATUM THYMI (Thyme Oil) See also TRYMUS	Thymus vulgaris	COMMON THYME
TIGLII (Croton Oil)	Croton tiglium	PURGING CROTON
OLIBANUM (Frankincense) Other spp. of Boswellia produce some of the Olibanum of commerce.	Boswellia carteri	BIBLE FRANKINCENSE

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
OLUKOMBUL. ABBROMA	Onitcombul. ABBROMA	ONION. CEEA
ONONIS (Radix Ononidis)	Ononis spinosa	THORNY ONONIS
OPHOXYLON (Radix Mustellae)	Rauwolfia serpentina	JAVA DEVILPEPPER
OPTUM (Gum Opium) See also MORPHINA and PAPAVERIS FRUCTUS	Papaver somniferum; P. s. album	OPIMUM POPPY; WHITE O. P.
OPIOPANAX (Devils Club Root) See also MORPHINA and PAPAVERIS FRUCTUS	Opiopanax horridus (Fatsia horrida)	AMERICAN DEVILS-CLUB
OPANAX	Opopanax chironium	SURGEONS OPOPANAX
OPANAX	Commiphora mukul	MUKUL MYRRHETREE
See also BDELLIUM		
OPUNTIA (Prickly Pear)	Opuntia vulgaris	COMMON PRICKLY-PEAR
Orange Peel. AURANTII		
Oregon Grape Root. BERBERIS		
ORIGANUM (Common Marjoram)	Origanum vulgare	COMMON ORIGANUM
OROXYLON	Oroxylum indicum	INDIA TRUMPET-FLOWER
Orris Root. IRIS		
ORTHOSEPHON (Java Tea)	Orthosiphon grandiflorus (stamineus)	BIGFLOWER JAVATEA
Ostrya (Ironwood)	Ostrya virginiana	AMERICAN HOP-HORNBEAM
Oswego Tea. MONARDA DIDYMA		
OUABAINUM	Acokanthera ouabaio	OUABAIO BUSHMANS-POISON
OUABAINUM	Strophanthus glaber (gratiss)	
Owala Grains. PENTACLETHRA		
OXALIS (Wood Sorrel)	Oxalis acetosella	WOODSORREL OXALIS
Ox-longue. ANCHUSA		
OXYDENDRUM (Sourwood) See also ANDROMEDA	Oxydendrum arborescens	SOURWOOD
PALONIA (Peony Root)	Paeonia officinalis	COMMON PEONY
Pale Catechu. GAMBIE		
PALICOUREA	Palicourea rigida	
Palo Blanco. CHIONE		
PALO DE VACA (Cow Tree)	Brosimum utile (galactodendron)	COW BREADNUTTREE
PANGIUM	Pangium edule	FOOD PANGIUM
PANOTANO CORTEX (Panotano Bark)	Calliandra houstoniana (houstoni)	PANOTANO CALLI-ANDREA
Pansy Herb. VIOLA TRICOLOR		
PAPAVERIS FRUCTUS (Poppy Capsules) See also MORPHINA and OPTUM	Papaver somniferum	OPIMUM POPPY
PAPAVER RHOEAS (Red Poppy Flowers)	P. rhoeas	CORN P.
PAPAYA (Paw Paw)	Carica papaya	PAPAYA
PAPRIKA	Capsicum frutescens and vars.	BUSH REDPEPPER
See also CAPSICUM		
Para Cress. SPILANTHES		
PARAMERIA	Parameria vulneraria	
See also BALSAMUM CEBUR		
PARIRA (Pareira Brava)	Chondodendron tomentosum	PARAIRAROOT
PARIETARIA (Wall Pellitory)	Parietaria officinalis	WALL PELLITORY
PARKIA (African Locust)	Parkia biglandulosa	MALAYA NITTATREE
Parsley. PETROSELINUM		
PARTHENIUM (Feverfew)	Chrysanthemum parthenium	FEVERFEW CHRYSANTHEMUM
Pasque Flower. PULSATILLA		
PASSIFLORA (Passion Vine)	Passiflora incarnata	MAYPOE PASSION-FLOWER
Paw Paw. PAPAYA		
Peach Leaves. PERSICAE FOLIAE		
Peachwood. LIGNUM CAESALPINIAE		
Peanut. ARACHIS		
PEGANUM (Wild Rue)	Peganum harmala	HARMEL PEGANUM
PELARGONIUM (Rose Geranium)	Pelargonium odoratissimum	NUTMEG PELARGONIUM
PENGAWAR DIAMBI	Alsophila lurida	
PENGAWAR DIAMBI (Golden Moss)	Cibotium barometz	SCYTHIANLAMB

Drug Name	Botanical Name	Plant Source S.P.N.Common Name
PENGAWAR DJAMBI	Cibotium glaucum	UNDERBLUE CIBOTIUM
Pennyroyal. HEDEOMA Pennywort. COTYLEDON PENTACLETHRA (Ovala Grains)	Pentaclethra macrophylla	OWALAOILTREE
Peony. PAEONIA PEPO (Pumpkin Seed) Pepper. PIPER Peppermint. MENTHAE PIPERITA	Cucurbita pepo	PUMPKIN
PEREZIA (Perezia Root) PERILOCA (Silkvine) Periwinkle. VINCA PERSICAE FOLLIAE (Peach Leaves) Persimmon. DIOSPYROS PERSEO (Cudbear) PERSEO (Cudbear)	Perezia spp. Periploca graeca	PEREZIA GRECIAN SILKVINE
Other lichens occasionally enter into the production of commercial Perseo besides spp. of Lecanora and Roccella.	Prunus persica (Amygdalus p.) Lecanora spp. Roccella spp. or other lichens	PEACH LECANORA ROCCELLA
PETIVERIA (Pipi Root)	Petiveria alliacea	GARLIC GUINEAHENWEED
PETROSELINI FOLIA (Parsley Leaves) PETROSELINI RADIX (Parsley Root) PETROSELINUM (Parsley Fruit)	Petroselinum crispum latifolium	COMMON GARDEN PARSLEY
PEUCEDANUM (Hog Fennel) PHASEOLUS (Common Kidney Bean) Pheasant-eye. ADONIS PHELLANDRIUM (Water Fennel) PHORADENDRON (American Mistletoe) PHYSALIS (Strawberry Tomato) PHYSTOSTIGMA (Calabar Bean) PHYTELEPHAS (Vegetable Ivory) PHYTOLACCA (Poke Root)	Peucedanum officinale Phaseolus vulgaris	COMMON HOGFENNEL KIDNEY BEAN
PHYTOLACCA ACINOSA PHYTOLACCAE FRUCTUS (Poke Berries) Pichi. FABIANA PICURUM BEANS (Sassafras Nuts) PICRASMA PILOCARPUS (Pernambuco Jaborandi) PILOCARPUS (Maranham Jaborandi) PIMENTA (Allspice) See also OLEUM PIMENTAE PIMPINELLA PIMPINELLA (Pimpernel Root) PINCKNEYA (Georgia or Bitter Bark) PINGUICULA (Butterwort) PINGUICULA (Butterwort) PINI-PINI (Arro Diabo) Pink Root. SPIGELIA PINUS ALBA (White Pine Bark) PIPER (Black Pepper) PIPER LONGUM (Long Pepper) PIPER LONGUM	Oenanthe phellandrium Phoradendron flavescens Physalis alkekengi Physostigma venenosum Phytelephas macrocarpa Phytolacca americana (decandra) P. acinosa P. americana (decandra) Ocotea spp. (Nectandra) Picrasma quassioides Pilocarpus jaborandi P. microphyllus Pimenta officinalis Pimpinella magna P. saxifraga Pinckneya pubens Pinguicula alpina P. vulgaris Cnidoscolus urens (Jatropha u.) Pinus strobus Piper nigrum P. longum P. retrofractum (officinarium)	FENNELLEAF WATER-DROPWORT CHRISTMAS AMERICAN-MISTLETOE STRAWBERRY GROUNDCHERRY DEADLY CALABAR-BEAN COMMON IVORYPALM COMMON POKEBERRY INDIA P. COMMON P. OCOTEA INDIA QUASSIA WOOD JABORANDI PILOCARPUS LITTLELEAF P. ALLSPICE PIMENTA GREATER PIMPINELLA SAXIFRAGE P. PINCKNEYA MOUNTAIN BUTTERWORT COMMON B. DRUG TREADSOFTLY
PISCIDIA (Jamaica Dogwood)	Piscidia piscipula (erythrina; Ichthyomethia n.)	JAMAICA FISHFUDDLE-TREE

Drug Name	Botanical Name	Plant Source S.P.N.Common Name
Pitcher Plant. SARRACENIA PITHECOLOBIUM	Samanea saman (Pithecolobium s.)	RAINTREE SAMAN
PIX BURGUNDICA (Burgundy Pitch) PIX CANADENSIS (Hemlock Pitch) PIX JUNIPERI (Oil of Cade) PIX PINI (Pix Liquida) See also OLEUM TEREBINTHINAE, RESINA, and TEREBINTHINA PLANTAGINIS SEMEN (French Psyllium Seed) PLANTAGINIS SEMEN (Blonde Psyllium Seed) PLANTAGINIS SEMEN (Psyllium Seed) PLANTAGO LANCEOLATA (German Psyllium Seed) Plantain Leaves. FOLIA PLANTAGINIS Pleurisy Root. ASCLEPIAS PLUMBAGO (Leadwort) PODOPHYLLUM (Mandrake) POGONOPUS (China Morada) Poison Hemlock. CONIUM Poison Ivy. RHUS TOXICODENDRON LEAVES Poison Oak. RHUS TOXICODENDRON LEAVES Poison Sumac. RHUS VENENATA LEAVES Poke Berries. PHYTOLACCAE FRUCTUS Poke Root. PHYTOLACCA POLYGALA (Butter Milkwort) POLYGONATUM (Solomons Seal) POLYMNIA (Leafcup) POLYPODIUM (Polypody) POLYTRICHUM (Hair Cap Moss) POLYTRICHUM (Hair Cap Moss) Pomegranate Bark. GRANATUM PONGAMIA Poppy. PAPAVER POPULI GEMMA (Balm of Gilead Bud) POPULI GEMMA (Balsam Poplar Bud) PORRUM (Leek) PORTULACA (Garden Purslane) POTENTILLA (Cinquefoil) POTENTILLA ANSERINA Prickly Ash. XANTHOXYLUM Prickly Pear. OPUNTIA Prickly Poppy. ARGEMONE Pride of India. AZEDARACHE PRIMULA (Primrose) PRINOS (Black Alder) Prisel. LIGUSTRUM PRUNELLA (Self-heal) PRUNUM (Prune) PRUNUS CERASUS (Sour Cherry) PRUNUS VIRGINIANA (Wild Black Cherry Bark) PSIDIUM (Guava)	Picea abies (excelsa) Tsuga canadensis Juniperus oxycedrus Pinus spp., especially P. palustris Plantago indica (arenaria) P. ovata P. psyllium P. lanceolata Plumbago europaea Podophyllum peltatum Pogonopus tubulosus Polygala polygama Polygonatum officinale Polymnia uvedalia Polypodium vulgare Polytrichum commune P. juniperinum Pongamia pinnata Populus candicans P. tacamahaca (balsamifera) Allium porrum Portulaca oleracea (aurea) Potentilla reptans P. anserina Primula obconica Ilex verticillata Prunella vulgaris Prunus domestica P. cerasus P. serotina Psidium spp., especially P. guaiava	NORWAY SPRUCE CANADA HEMLOCK; EASTERN H. (Foresty) PRICKLY JUNIPER PINE LONGLEAF P. WHORLED PLANTAIN BLOND P. FLAXSEED P. BUCKHORN P. COMMON PLUMBAGO COMMON MAYAPPLE BITTER POLYGALA DRUG SOLOMONSEAL YELLOW LEAF CUP COMMON POLYPODY COMMON HAIRCAP-MOSS JUNIPER H. POONGAOIL PONGAMIA BALM-OF-GILEAD POPLAR TACAMAHAC P. LEEK COMMON PURSLANE CREEPING CINQUEFOIL SILVERWEED C. TOP PRIMROSE COMMON WINTER-BERRY COMMON SELF-HEAL GARDEN PLUM SOUR CHERRY BLACK C. GUAVA COMMON G.

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
<i>Psyllium Seed. PLANTAGINIS SEMEN</i>		
<i>PRELEA (Waser Ash Bark)</i>	<i>Ptelea trifoliata</i>	COMMON HOP TREE
<i>PULMONARIA (Lungwort)</i>	<i>Pulmonaria officinalis (maculata)</i>	COMMON LUNGWORT
<i>PULSATILLA (Pasque Flower)</i>	<i>Anemone patens (Pulsatilla p.)</i>	SPREADING PASQUE-FLOWER (Spreading Anemone)
<i>PULSATILLA</i>	<i>A. pratensis (Pulsatilla p.)</i>	MEADOW P.
<i>PULSATILLA</i> <i>See also ANEMONIN</i> <i>Pumpkin Seed. PEPO</i> <i>Purging Flax. LINTUM</i> <i>CATHARTICUM</i> <i>Purple Loosetrife.</i> <i>LYTHRUM</i>	<i>A. pulsatilla (Pulsatilla vulgaris)</i>	EUROPEAN P.
<i>PYRETHRI FLORES (Dalmatian Insect Flowers)</i>	<i>Chrysanthemum cinerariaefolium</i>	DALMATIAN PYRETHRUM
<i>PYRETHRI FLORES (Persian Insect Flowers)</i>	<i>C. marschallii</i>	CAUCASIAN P.
<i>PYRETHRI FLORES (Persian Insect Flowers)</i>	<i>C. coccineum (roseum; Pyrethrum carneum; P. hybridum)</i>	FLORISTS P.
<i>QUASSIA (Jamaica Quassia)</i>	<i>Picrasma excelsa (Picroaena e.)</i>	JAMAICA QUASSIA-WOOD
<i>QUASSIA (Surinam Quassia)</i>	<i>Quassia amara</i>	SURINAM QUASSIA
<i>Quebracho Bark. ASPIDOSPERMA</i> <i>Queens Root. STILLINGIA</i> <i>QUERCUS (White Oak Bark)</i>	<i>Quercus alba</i>	WHITE OAK
<i>QUILLAJA (Soap Bark)</i> <i>Quince Seed. CYDONIUM</i> <i>QUININA (Quinine)</i>	<i>Quillaja saponaria</i>	SOAPBARK TREE
<i>QUININA (Quinine)</i>	<i>C. cinchona</i>	YELLOW BARK CINCHONA
<i>QUININA (Quinine)</i>	<i>C. ledgeriana</i>	LEDGER BARK C.
<i>QUININA (Quinine)</i>	<i>C. pallida</i>	PALE C.
<i>See also CINCHONA</i>	<i>C. succirubra and its hybrids</i>	REDBARK C.
<i>QUISQUALIS (Rangoon Creeper)</i>	<i>Quisqualis indica</i>	RANGOON CREEPER
<i>RADIX CAINCAE (Davids Root)</i> <i>Radix Musteloe. OPHIOXYLON</i> <i>Radix Ononidis. ONONIS</i> <i>Ragweed. AMBROSIA</i> <i>Raisins. UVA PASSA</i> <i>RANDIA</i> <i>Rangoon Creeper. QUISQUALIS</i>	<i>Chiococca alba (races-mosa)</i>	DAVIDS MILKBERRY
<i>RANUNCULUS (Crowfoot)</i> <i>RAPHANUS (Radish)</i> <i>Rattlesnake Root.</i> <i>NABALUS</i> <i>Rattlesnake Weed.</i> <i>HIERACIUM</i> <i>Red Cedar. JUNIPERUS</i> <i>VIRGINIANA</i> <i>Red Clover Blossoms.</i> <i>TRIFOLIUM</i> <i>Red Raspberries. RUBUS</i> <i>IDAeus</i> <i>Red Saunders. SANTALUM</i> <i>RUBRUM</i>	<i>Randia dumetorum</i>	MALABAR RANDIA
<i>RESINA (Colophony)</i> <i>See also OLEUM TEREBINTHINAE, FIK PINI, and TEREBINTHINA.</i> <i>Other pines produce some of the Resina of commerce.</i>	<i>Ranunculus spp.</i> <i>Raphanus sativus</i>	BUTTERCUP GARDEN RADISH
<i>RESINA PRIORIA (Catiba)</i> <i>RHAMNUS CATHARTICA (Buckhorn Berries)</i> <i>Rhamnus Purshiana.</i> <i>CASCARA SAGRADA</i> <i>Rhatany. KRAMERIA</i> <i>RHEUM (Rhubarb Root)</i> <i>RHEUM</i>	<i>Pinus palustris</i>	LONGLEAF PINE
<i>The product of other spp. of Rhubarb grown in China and Thibet (excepting R. rha-ponticum) or hybrids of</i>	<i>Prioria copaifera</i> <i>Rhamnus cathartica</i>	CATTIVO COMMON BUCKTHORN
	<i>Rheum officinale</i> <i>R. palmatum</i>	MEDICINAL RHUBARB SORREL R.

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
<i>RHEUM, continued</i> <i>Rheum also enter into the Rheum of commerce.</i>		
<i>RHIZOPHORA (Mangrove)</i>	<i>Rhizophora mangle</i>	AMERICAN MANGROVE
<i>RHODODENDRON (Yellow-flowered Rhododendron)</i>	<i>Rhododendron chrysanthum</i>	GOLDMATE RHODODENDRON
<i>RHODYMENIA (Irish Dulac)</i>	<i>Rhodymenia palmata</i>	IRISH DULAC SEAKALE
<i>RHUS DIVERSILOBUM</i> <i>LEAVES</i> <i>Extract and antigen.</i>	<i>Toxicodendron diversilobum (Rhus diversiloba)</i>	PACIFIC POISONOAK
<i>RHUS GLABRA (Sumac Berries)</i>	<i>Rhus glabra</i>	SMOOTH SUMAC
<i>RHUS TOXICODENDRON</i> <i>LEAVES (Poison Oak)</i> <i>Extract and antigen.</i>	<i>Toxicodendron quercifolium (Rhus quercifolia; R. toxicodendron)</i>	POISONOAK
<i>RHUS TOXICODENDRON</i> <i>LEAVES (Poison Ivy)</i> <i>Extract and antigen.</i>	<i>T. radicans (Rhus r.; R. toxicodendron Auth., not L.)</i>	COMMON POISON IVY
<i>RHUS VENENATA</i> <i>LEAVES (Poison Sumac)</i> <i>Extract and antigen.</i>	<i>T. vernix (Rhus tenenata; R. vernix)</i>	POISON SUMAC
<i>RICINUS (Castor Oil Bean)</i> <i>See also OLEUM RICINI</i> <i>RIMU (Rimu Resin)</i>	<i>Ricinus communis</i>	CASTOR BEAN
<i>ROBINIA (Black Locust Tree)</i> <i>Rock-foil. SAXIFRAGA</i> <i>Rock-rose. HELLANTHE-MUM</i> <i>Rohan Bark. SWIETENIA</i> <i>Roman Chamomile.</i> <i>ANTHEMIS</i> <i>Roman Wormwood.</i> <i>AMBROSIA</i>	<i>Dacrydium cupressinum</i> <i>Robinia pseudoacacia</i>	RIMU DACRYDIUM BLACK LOCUST
<i>ROSA (Red Rose)</i> <i>See also OLEUM ROSAE</i> <i>ROSA CANINA (Dog Rose)</i> <i>ROSA CENTIFOLIA (Cabbage Rose)</i> <i>ROSA DAMASCENA (Damask Rose)</i> <i>See also OLEUM ROSAE</i> <i>Rose Gentian. SABRATIA</i> <i>Rose Geranium. PELARGONIUM</i>	<i>Rosa gallica</i> <i>R. canina</i> <i>R. centifolia</i> <i>R. damascena</i>	FRENCH ROSE DOG R. CABBAGE R. DAMASK R.
<i>ROSMARINUS (Rosemary)</i> <i>See also OLEUM ROSMARINI</i>	<i>Rosmarinus officinalis</i>	ROSEMARY
<i>ROUREA</i> <i>Rubber. ELASTICA</i> <i>RUBIA (Madder)</i> <i>RUBUS (Blackberry Bark)</i> <i>RUBUS IDAEUS (Red Raspberries)</i> <i>RUBUS IDAEUS</i>	<i>Rourea oblongifolia</i> <i>Rubia tinctorum</i> <i>Rubus spp.</i> <i>R. idaeus</i> <i>R. i. strigosus (R. strigosus)</i>	COMMON MADDER BLACKBERRY RED RASPBERRY AMERICAN R. R.
<i>RUMEX (Yellow Dock)</i> <i>RUMEX (European Dock)</i> <i>RUTA (Rue)</i> <i>Rye. SECALE CEREALE</i> <i>SABRATIA (Rose Gentian)</i>	<i>Rumex crispus</i> <i>R. obtusifolius</i> <i>Ruta graveolens</i> <i>Sabatia angularis</i>	CURLY DOCK BITTER D. COMMON RUE SQUARESTEM ROSE-GENTIAN
<i>SABINA (Savin)</i> <i>Saffron. CROCUS</i> <i>SAGAPENUM</i> <i>Sage. SALVIA</i> <i>SAGO (Sago Starch)</i> <i>SAGO</i>	<i>Juniperus sabina</i> <i>Ferula persica</i> <i>Cycas revoluta</i> <i>Metroxylon sagu (laeve; Sagus laevis)</i> <i>Orchis latifolia</i> <i>O. maculata</i> <i>Salix alba</i>	SAVIN JUNIPER PERSIAN GIANT FENNEL SAGO CYCAS SMOOTH SAGOPALM MARSH ORCHIS SPOTLEAF O. WHITE WILLOW
<i>Other spp. of Willow occasionally enter into the production of commercial Salix.</i> <i>SALIX NIGRA (Black Willow Bark)</i> <i>SALVIA (Sage)</i> <i>SALVIA TRILOBA (Greek Sage)</i> <i>SAMADERA (Samadera Bark)</i> <i>SAMBUCUS (Elder Flowers)</i>	<i>S. nigra</i> <i>Salvia officinalis</i> <i>S. triloba</i> <i>Samadera indica</i> <i>Sambucus canadensis</i>	BLACK W. GARDEN SAGE GREEK S. NIEPABARK TREE AMERICAN ELDER

Drug Name	Botanical Name	Plant Source	S. P. N. Common Name
SAMBUCUS	<i>Sambucus nigra</i>	EUROPEAN ELDER	
SANDARACA (Sandarac)	<i>Tetractis articulata</i>	ARABIAN	
Sandbar Tree. HURA	<i>Callitris quadrivalvis</i>		
SANGUINARIA (Blood Root)	<i>Sanguinaria canadensis</i>	BLOODROOT	
SANGUIS DRACONIA (Dragons Blood)	<i>Pterocarpus draco</i>	DRAGONSBLOOD	
SANTICULA	<i>Sanicula marilandica</i>	PADACK	
SANTALUM ALBUM (White Sandalwood)	<i>Santalum album</i>	BLACK SANTICLE	WHITE SANDALWOOD
See also OLEUM SANTALI			
SANTALUM RUBRUM (Red Sanders)	<i>Pterocarpus santalinus</i>	SANDALWOOD	
SANTOLINA (Holy Herb)	<i>Santolina chamaecyparissus</i>	PADACK	CYPRESS LAVENDER-COTTON
SANTONICA (Levant Worm Seed)	<i>Artemisia cina</i>	LEVANT WORMWOOD	
SAPINDUS (Sapind)	<i>Sapindus spp.</i>	SOAPBERRY	
SAPIUM (Chinese Tallow Tree)	<i>Sapium sebiferum</i>	CHINESE TALLOW-TREE	
SARCOCOLLA	<i>Astragalus sarcocolla</i>		
SARRACENIA (Pitcher Plant)	<i>Sarracenia flava</i>	TRUMPET PITCHER-PLANT	
SARRACENIA	<i>S. purpurea</i>	COMMON P.	
SARSAPARILLA (Mexican Sarsaparilla)	<i>Smilax aristolochifolia (medica)</i>	MEXICAN SARSAPARILLA	
SARSAPARILLA	<i>S. regeli</i>	JAMAICA S. (Honduras S.)	
SARSAPARILLA (Central American or Jamaican Sarsaparilla; Honduras S.)	<i>S., unknown sp.</i>		
SARSAPARILLA (Ecuadorian Sarsaparilla)	<i>S., unknown sp.</i>		
SASSAFRAS (Sassafras Bark)	<i>Sassafras albidum (officinale)</i>	COMMON SASSAFRAS	
SASSAFRAS MEDULLA (Sassafras Pith)		"	
See also OLEUM SASSAFRAS			
Sassafras Nuts. PICHURIM BEANS			
Sassy Bark. ERYTHROPHLEUM			
SATUREJA (Summer Savory)	<i>Satureia hortensis</i>	SUMMER SAVORY	
SATURUS (Lizards Tail)	<i>Saturus cernuus</i>	COMMON LIZARDTAIL	
Savannah Flower. URECHITES			
Scvin. SABINA			
Saw Palmetto Berries. SERENOA			
SAXIFRAGA (Rockfoil)	<i>Bergenia crassifolia</i>	LEATHER BERGENIA	
Scarlet Pimpernel. ANAGALLIS			
SCILLA (White Squill)	<i>Urginea maritima</i>	SHORE DRUGSQUILL	
SCILLA INDICA (Indian Squill)	<i>(Scilla m.)</i> (White variety)	INDIA D.	
SCILLA RUBRA (Red Squill)	<i>U. maritima (Scilla m.)</i> (Red variety)	SHORE D.	
SCOLOPENDRIUM (Harts Tongue)	<i>Phyllitis scolopendrium (Scolopendrium vulgare)</i>	HARTSTONGUE	
SCOPARIUS (Broom Tops)	<i>Cytisus scoparius</i>	SCOTCH BROOM	
SCOPOLIA (Scopola)	<i>Scopolia carniolica</i>	EUROPEAN SCOPOLIA	
SCOPOLIA JAPONICA (Japanese Henbane)	<i>S. japonica</i>	JAPANESE S.	
SCOPHULARIA (Figwort)	<i>Scrophularia marilandica</i>	MARYLAND FIGWORT	
Scurry Grass. COCHLEARIA			
SCUTELLARIA (Skullcap)	<i>Scutellaria lateriflora</i>	SIDEFLOWERING SKULLCAP	
SECALE CEREALE (Rye)	<i>Secale cereale</i>	RYE	
SEDUM (Biting Stonecrop)	<i>Sedum acre</i>	GOLDMOSS STONECROP	
Self-heal. PRUNELLA			
SEMECARPUS (Tschongott Tree)	<i>Semecarpus venosus</i>	VEINY MARKINGNUT	
SEMIEN			
BONDUC (Bonduc Seed)	<i>Caesalpinia crista</i>	NICKERNUT CAESALPINIA	
CALI (Cali Nuts)	<i>(bonducella; Guilandina c.)</i>	DIODAEA spp.	CLUSTERPEA

Drug Name	Botanical Name	Plant Source	S. P. N. Common Name
SEMIEN CALI (Cali Nuts)	<i>Mucuna spp.</i>	MUCUNA	
CANARIENSE (Canary Seed)	<i>Phalaris canariensis</i>	CANARYGRASS	
PARAVERIS (Maw Seeds)	<i>Papaver somniferum</i>	BLACK OPIUM POPPY	
SEMPERVIVUM (Common Houseleek)	<i>Sempervivum tectorum (robustum)</i>	ROOF HOUSELEEK	
SENECIO (Life Root)	<i>Senecio aureus</i>	GOLDEN GROUNDSEL	
SENEGA (Senega Snake-root)	<i>Polygala senega</i>	SENECA-SNAKEROOT	POLYGALA
SENNA (Alexandrian Senna Leaves)	<i>Cassia acutifolia (senna)</i>	ALEXANDRIA SENNA	
SENNA (Tinneelly Senna Leaves)	<i>C. angustifolia</i>	CONGO S.	
SENNAE FRUCTUS (Senna Pods)	<i>C. acutifolia (senna)</i>	ALEXANDRIA S.	
SENNAE FRUCTUS (Senna Pods)	<i>C. angustifolia</i>	CONGO S.	
SERENOA (Saw Palmetto Berries)	<i>Serenoa repens (serulata)</i>	SAWPALMETTO	
SERPENTARIA (Texas Snake-root)	<i>Aristolochia reticulata</i>	TEXAS SNAKE-ROOT	DUTCHMAN'S PIPE
SERPENTARIA (Virginia Snake-root)	<i>A. serpentaria</i>	VIRGINIA S. D.	
SESAMUM (Benne Plant)	<i>Sesamum indicum (orientale)</i>	ORIENTAL SESAME	
See also OLEUM SESAMI			
Seven-barks. HYDRANGEA			
Shepherd's-purse. CAPSELLA			
SIDA (Mesebe)	<i>Sida rhombifolia</i>	BROOMFUTE SIDA	
SIEGESBECKIA	<i>Siegesbeckia orientalis</i>	COMMON ST. PAULS-WORT	
SILENE (Fire Pink)	<i>Silene virginica</i>	FIREPINK SILENE	
SILVINE. PERIFLOCA			
Silver Manso. CATAPONTA			
SIMARUBA (Orinoco Simaruba)	<i>Simaruba amara</i>	ORINOCO SIMARUBA	
SIMULO	<i>Capparis coriacea</i>	SIMULO CAPE	
SINAPIS ALBA (White Mustard)	<i>Brassica hirta (alba; Sinapis a.)</i>	WHITE MUSTARD	
SINAPIS NIGRA	<i>B. juncea (rugosa; Sinapis j.)</i>	INDIA M.	
SINAPIS NIGRA (Brown Mustard)	<i>B. nigra</i> or vars. of these spp.	BLACK M.	
See also OLEUM SINAPIS VOLATILE			
SISYMBRIUM (Hedge Mustard)	<i>Sisymbrium officinale</i>		
Sium (Water Parsnip)	<i>Sium suave (cicutae-folium)</i>	HEMLOCK WATER-PARSNIP	
SKIMMIA (Miramoesi-kimi)	<i>Skimmia japonica</i>	JAPANESE SKIMMIA	
Skullcap. SCUTELLARIA			
Skunk Cabbage. DRACONTIUM			
Slippery Elm. ULMUS			
SMILAX (Bamboo Brier Root)	<i>Smilax tamnoides</i>	BAMBOO GREEN-BRIER	
Snake-root. SERPENTARIA and SENEGA			
Sneeze-weed. HELENIUM			
Soap Bark. QUILLAJA			
SOJA (Soybean)	<i>Glycine soja (hispida; max; Soja m.)</i>	SOYBEAN	
SOLANUM (Horse Nettle Berries)	<i>Solanum carolinense</i>	CAROLINA HORSE-NETTLE	
SOLIDAGO (Sweet Golden-rod)	<i>Solidago odora</i>	FRAGRANT GOLDEN-ROD	
Solomons Seal. POLYGONATUM			
SONCHUS (Sow Thistle)	<i>Sonchus oleraceus</i>	COMMON SOWTHISTLE	
SOPHORA (Coral Bean)	<i>Sophora speciosa</i>	CORALBEAN SOPHORA	
SORBUS (Mountain Ash Berries)	<i>Sorbus aucuparia</i>	EUROPEAN MOUNTAINASH	
SORGHUM	<i>Sorghum vulgare (Andropogon sorghum; Holcus s.)</i>	SORGHUM	
Sour Cherry. PRUNUS			
CERASUS			
Sour Gum. NYSSA			
Sourwood. OXYDENDRUM and ANDROMEDA			
Southernwood. ABROTANUM			
Sowbread. CYCLAMEN			
Sow Thistle. SONCHUS			
Soybean. SOJA			

DRUG PLANT NAMES

190

DRUG PLANT NAMES

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
Spanish Jasmine. OLEUM JASMINI		
Spanish Needles. BIDENS SPARTICUM (Spanish Broom)	Spartium junceum	WEAVERSBROOM
Spallum. LEWISIA		
Spearmint. MENTHAE VIRIDIS		
Speedwell. VERONICA		
SPHAGNUM (Bog Moss)	Sphagnum spp.	SPHAGNUM
SPIGELIA (Pink Root)	Spigelia marilandica	PINKROOT SPIGELIA
Spike Gayfeather. LIATRIS SPILANTHES (Para Cress)	Spilanthes oleracea	PARACRESS SPOT-FLOWER
SPIREA	Spiraea spp.	SPIREA
Spurge. EUPHORBIA		
Squaw Vine. MITCHELLA		
Squill. SCILLA		
Squirting Cucumber. ELATERIUM		
Star Anise. ILLICIUM		
Stargrass. ALETIS		
STICTA (Lungwort)	Sticta pulmonaria (Lobaria p.)	LUNGWORT STICTA
St. Ignatius Bean. IGNATIA		
STILLINGIA (Queens Root)	Stillingia sylvatica	QUEENSDELIGHT
STIPA (Feather Grass)	Stipa spp.	STILLINGIA NEEDLEGRASS; FEATHERGRASS
St. Johns Wort. HYPERICUM		
Stone Root. COLLINSONIA		
Storax. STYRAX		
Storks Bill. ERODIUM		
STRAMONIUM (Jimson Weed)	Datura stramonium	JIMSONWEED DATURA
Strawberry Tomato. PHYRALIS		
STROPHANTHUM (Strophanthin)	Strophanthus kombe	KOMBE STROPHANTHUS
STROPHANTHUS (Brown Strophanthus Seed)	S. hispidus	TRANSVAAL S.
STROPHANTHUS (Green Strophanthus Seed)	S. kombe	KOMBE S.
STRECHNINA (Strychnine) See also NUX VOMICA Strychni Semen. NUX VOMICA	Strychnos nuxvomica	NUXVOMICA POISON-NUT
STRECHNOS MALACCENSIS (Hoang-Nan)	S. malaccensis (gauthieriana)	MALACCA P.
STRECHNOS POTATORUM (Chilbing)	S. potatorum	CLEARING P.
STYLOPHORUM (Celandine Poppy)	Stylophorum diphyllum	CELANDINE-POPPY
STYRAX (Liquid Storax)	Liquidambar orientalis	ORIENTAL SWEET-GUM
SUBER (Cork)	Quercus suber	AMERICAN S. CORK OAK
SUBER (Cork)	Q. s. occidentalis	BIENNIAL C. O.
SUCCUS POMORUM (Fresh Apple Juice)	Malus pumila (sylvestris)	COMMON APPLE
SUCROSUM (Beet Sugar)	Beta vulgaris	COMMON BEET
SUCROSUM (Cane Sugar)	Saccharum officinarum	SUGARCANE
Sugar Apple. ANONA		
Sumac Berries. Rhus GLABRA		
SUMBUL (Musk Root)	Ferula sumbul And other Ferula spp. possessing a musk-like odor.	MUSKROOT GIANT-FENNEL
Summer Savory. SATUREJA		
Sundew. DROSERA		
Sunflower. HELIANTHUS		
Sweet Basil. OCIMUM		
Flag. CALAMUS		
Fern. COMPTONIA		
Goldenrod. SOLDAGO		
Pellitory. TANACETUM		
UMBELLIFERUM		
Shrub. CALYCANTHUS		
SWIETENIA (Rohan Bark)	Soyimida febrifuga (Swietenia f.)	ROHAN SOYMIDA
SYMPHYTUM (Comfrey Root)	Symphytum officinale	COMMON COMFREY

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
SYMPLOCOS (Sweet Leaf)	Symplocos racemosa	LODEBARK SWEET-LEAF
SYRINGA (Common Lilac)	Syringa vulgaris	COMMON LILAC
TABACUM (Tobacco)	Nicotiana tabacum	COMMON TOBACCO
TABASCO (Tabasco Pepper)	Capsicum frutescens conoides	TABASCO REDPEPPER
TACHIA (Caferana)	Tachia guianensis	GUIANA TACHIA
TAMARINDUS (Tamarind)	Tamarindus indica	TAMARIND
TANACETUM (Tansy)	Tanacetum vulgare	COMMON TANSY
TANACETUM UMBELLIFERUM (Sweet Pellitory)	T. umbelliferum	UMBEL T.
TANGHINIA (Tanguin)	Tanghinia venenifera	MADAGASCAR TANGHIN
TANG-KUEL (Man-Mu)	Angelica anomala chinensis	CHINESE EUANOL ANGELICA
Tanners Sumac. CORIARIA		
TARAXACUM (Dandelion)	Taraxacum officinale	COMMON DANDELION
TARRAGON. ARTEMISIA DRACUNCULUS		
TAXUS (Yew)	Taxus baccata	ENGLISH YEW
TAYUYA	Dermophylla pendulina (Cayaponia p.)	TAYUYA SKINLEAF
TEA. THEA		
TECTONA (Teakwood)	Tectona grandis	COMMON TEAK
TELFALRIA	Telfairia pedata	ZANZIBAR OILYNE
TEPHROSIA (Devils Shoe String)	Tephrosia virginiana (Cracca v.)	VIRGINIA TEPHROSIA
TEREBINTHINA (Crude Turpentine) See also OLEUM TERE-BINTHINAE, FIX FINI, and RESINA	Pinus palustris Also other spp.	LONGLEAF PINE
TEREBINTHINA CANADENSIS (Balsam of Fir)	Abies balsamea	BALSAM FIR
TEREBINTHINA LARICIS (Venice Turpentine) See also LARICIS	Larix decidua (europaea)	EUROPEAN LARCH
TEXTE		
TETRAGASTRIS (Bois Cochon)	Tetragastris panamensis	CHAMAEDRYG GER-MANDER
TEUCRIUM (German Chamaedrys)	Teucrium chamaedrys	YELLOW MEADOW-RUE
THALICTRUM	Thalictrum flavum	BIGFRUIT M.
THALICTRUM	T. macrocarpum	Also other spp.
THAPSLA (Thapsie)	Thapsia garganica	GARGAN DEATH-CARROT
THEA (Tea)	Camellia sinensis (thea; Thea s.) and vars.	COMMON TEA
THEVETIA (Yccoth)	Thevetia yccothii	JOYOTE THEVETIA
THUJA (Arbor Vitae)	Thuja occidentalis	EASTERN ARBORVITAE; NORTHERN WHITECEDAR (For-estry)
THYMUS (Thyme) See also OLEUM THYMI	Thymus vulgaris	COMMON THYME
THYMUS SERPYLLUM (Wild Thyme)	T. serpyllum	MOTHER-OF-THYME
TILIA (Linden Flowers)	Tilia spp., especially T. europaea	LINDEN EUROPEAN L.
TILIA (Linden Flowers)	T. platyphyllos (grandifolia)	BIGLEAF L.
TIMBO	Serjania curassavica	CURACAO SERJANIA
TINOSPORA (Gulanacha)	Tinospora cordifolia	GULANACHA TINOSPORA
TISSA	Spergularia rubra (Tissa r.)	RED SANDSPURRY
Tobacco. TABACUM		
TODDALIA	Toddalia asiatica (aculeata)	ASIAN TODDALIA
TONGA	Epipremnum pinna-tum	CENTPEDE TONGA-VINE
TONGA	Premna taitensis	TAHITI PREMNA
Tonka. DIPTERYX		
TORMENTILLA (Tormen-tilla Rhizome)	Potentilla erecta (tormentilla)	TORMENTILLA CIN-QUEFOIL
TOXICODENDRON (Hyena Poison)	Hyenanche capensis (Toxicodendron capense)	HYENABANE
TRADESCANTIA	Tinantia fugax (erecta; Tradescantia s.)	
TRAGACANTH (Gum Tragacanth)	Astragalus gummuifer Also other Asiatic Astragalus spp.	TRAGACANTH MILK-VETCH

DRUG PLANT NAMES

191

DRUG PLANT NAMES

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
Trailing Arbutus.		
EPIGEA		
TRIFOLIUM (Red Clover Blossoms)	Trifolium pratense	RED CLOVER
TRILLIUM (Beth Root)	Trillium erectum	PURPLE TRILLIUM
	Also other spp.	
TRIOSTEUM (Horse Gentian)	Triosteum perfoliatum	COMMON HORSEGENTIAN
TRITICUM (Couch Grass)	Agropyron repens	QUACKGRASS
TROMPATIA (Bouvardia)	Bouvardia ternifolia (triphylia)	SCARLET BOUVARDIA
Tschongott Tree. SEMECARPUS		
Tuba Root. DERRIS		
Tulip Tree. LIRIODENDRON		
Turkey Corn. CORYDALIS		
Turneric. CURCUMA		
Turnera. DAMIANA		
Turpentine. TEREBINTHINA		
Twineleaf. JEFFERSONIA		
TYLOPHORAE FOLIA (Tylophora)	Tylophora indica (asthmatica)	IPECAC TYLOPHORA
ULEX (Common Furze or Gorse)	Ulex europaeus	COMMON GORSE
ULMUS (Slippery Elm)	Ulmus fulva	SLIPPERY ELM
UMBELLULARIA (California Laurel)	Umbellularia californica	CALIFORNIALAUREL (Oregon-myrtle)
Upas Antiar. ANTARIAS		
URECHITES (Savannah Flower)	Urechites suberecta	DOMINICAN VIPERTAIL
URTICA (Nettle)	Urtica spp.	NETTLE
USTILAGO (Corn Smut)	Ustilago zeae (maydis)	CORNSMUT
UYA PASSA (Raisins)	Vitis vinifera	EUROPEAN GRAPE
UYA URSEI (Bearberry)	Arctostaphylos uva-ursi	BEARBERRY
UZARA (Uzaron)	Asclepiadaceae, undet. spp.	
VACCINIUM (Blueberry)	Vaccinium crassifolium (Herpothamnus crassifolius)	CREeping BLUEBERRY
VALERIANA (Valerian Root)	Valeriana officinalis	COMMON VALERIAN
VALONIA (Acorn Cups)	Quercus macrolepis (aeolops; graeca)	VALONIA OAK
VANILLA (Vanilla Bean)	Vanilla planifolia	MEXICAN VANILLA
VANILLA, TAHITI Vegetable	V. tahitensis	TAHITI V.
IVORY. PHYTELAPHAS		
MERCURY. MANACA		
RENNET. WITHANIA		
SPONGE. LUFFA		
SULPHUR. LYCOPODIUM		
VERATRINA	Schoenocaulon officinale	DRUG SABADILLA
VERATRUM ALBUM (European Hellebore)	Veratrum album	WHITE FALSEHELLEBORE
VERATRUM VIRIDE (American Hellebore)	V. viride	AMERICAN F.
VERRASCI FLORES (Mullein Flowers)	Verbascum phlomoides	CLASPING MULLEIN
VERRASCI FLORES (Mullein Flowers)	V. thapsiforme (densiflorum)	WOOL M.
VERRASCI FOLIA (Mullein Leaves)	V. thapsus	FLANNEL M.
VERBENA (Blue Vervain)	Verbena hastata	BLUE VERBENA
VERONONIA	Vernonia anthelmintica	KINKAOIL IRONWEED
VERONICA (Speedwell)	Veronica officinalis	DRUG SPEEDWELL
VETCHING. LATHYRUS		
VIBURNUM CASSINOIDES (White Rod Bark)	Viburnum cassinoides	WITHERED VIBURNUM
VIBURNUM OPULUS (Cramp Bark)	V. trilobum (V. opulus americanum)	AMERICAN CRAMPBERRYBUSH V.
VIBURNUM PRUNIFOLIUM (Black Haw)	V. prunifolium	BLACKHAW V.
VILCAE CORTEX (Vilca Bark)	Piptadenia macrocarpa	LONGPOD PIPTADENIA
VINCA (Greater Periwinkle)	Vinca major	BIGLEAF PERIWINKLE
VINCA (Lesser Periwinkle)	V. minor	COMMON P.
VINCETOXICUM (White Swallowwort)	Cynanchum vincetoxicum (Vincetozicum officinale)	WHITE SWALLOWWORT
VIOLA (Sweet Violet)	Viola odorata	SWEET VIOLET
VIOLA TRICOLOR (Pansy Herb)	V. tricolor	WILD PANSY

Drug Name	Botanical Name	Plant Source S.P.N. Common Name
Virginia Creeper. AMPELOPSIS		
Virgins Boicer. CLEMATIS		
VISCUM (European Mistletoe)	Viscum album	EUROPEAN MISTLETOE
Wabayo. ACOKANTHERA		
Wafar Ash Bark. PTELEA		
Wahoo Bark. EUONYMUS		
Wallflower. CHEIRANTHUS		
Wall Pellitory. PARIE-TARIA		
Waras. WURRUS		
Water		
Avena. GEUM		
Fennel. FENNEL-DRUM		
Hemlock. OENANTHE and CICTUA		
Lily. NYMPHAEA		
Melon Seed. CITRULLUS		
Parasip. SIUM		
Waterplantain. ALISMA		
Was Myrtle Bark. MYRTICA		
White		
Cinnamon. CANELLA		
Deadnettle. LAMNUM		
Pine Bark. PINUS		
ALBA		
Sandalswood. SANTALUM ALBUM		
Sapota. CASIMIROA		
Swallowwort. VINCE-TOXICUM		
Wild		
Black Cherry Bark. PRUNUS VIRGINIANA		
Carrot. CAROTA		
Indigo. BAPTISIA		
Ginger. ASARUM		
Lettuce. LACTUCARIUM		
Rue. FEGANUM		
Yam Root. DIOSCOREA		
Willow Bark. SALIX		
WINTERA (Winters Bark)	Drimys winteri	WINTERSBARK DRIMYS
See also DRIMYS		
Wintergreen. GAULTHERIA		
WISTARIA		
Witch-hazel Leaves. HAMAMELIDIS FOLIUM		
WITHANIA (Vegetable Rennet)	Withania coagulans	AFGHAN WITHANIA
Witke Rod Bark. VIBURNUM CASSINOIDES		
Wood. ISATIS		
Wood Betony. BETONICA		
Wood Sorrel. OXALIS		
Woorari. CURARE		
Wormwood. ABSINTHIUM		
WURRUS (Waras)	Flemingia macrophylla (congesta)	LONGLEAF WURRUS
XANTHIUM (Cocklebur)	Xanthium spp.	COCKLEBUR
XANTHORRHIZA (Yellow-root)	Xanthorrhiza simplicissima (Zanthorrhiza apifolia)	YELLOWROOT
XANTHOXYLI FRUCTUS (Northern Prickly Ash Berries)	Zanthoxylum americanum	COMMON PRICKLYASH
XANTHOXYLI FRUCTUS (Southern Prickly Ash Berries)	Z. clavaherculis	HERCULESCULUS P.
XANTHOXYLIUM (Northern Prickly Ash Bark)	Z. americanum	COMMON P.
XANTHOXYLIUM (Southern Prickly Ash Bark)	Z. clavaherculis	HERCULESCULUS P.
Yecothi. THEVETIA		
Yellow		
Adders Tongue. ERYTHRONIUM		
Horned Poppy. GLAUCIUM		
Jasmine. GELSEMIUM		
Parilla. MENISPERMUM		
Yellowroot. XANTHORRHIZA		

Drug Name	Botanical Name	Plant Source S.P.N.Common Name
Yellow Sweet Clover.		
MELILOTUS		
Yerba Buena. MICROMERIA		
Mana. ANEMOPSIS		
Reuma. FRANKENIA		
Sagrada. LANTANA		
Sanla. ERIDICTYON		
Yer. TAXUS		
YOHIMBE (Yohimbe Bark)	Corynanthe johimbe	YOHIMBE CORYNANTHE

Botanical Name	Plant Source S.P.N.Common Name	Drug Name
Abies balsamea	BALSAM FIR	TEREBINTHINA CANADENSIS (Balsam of Fir)
Abroma angusta	COTTON ABROMA	ABROMA (Olukombul)
Abrus praecatorius	JEQUITIRITY ROSARTYPEA	ABRUS (Jequitirity)
Acacia catechu	CATECHU ACACIA	CATECHU (Black Catechu)
A. senegal; other	GUMARABIC A.	ACACIA (Gum Arabic)
African Acacia spp.		
Acalypha poireti	POIRETS COPPERLEAF	ACALYPHA
Acer spp.	MAPLE	CARBO LIGNI (Charcoal)
A. spicatum	MOUNTAIN M.	ACER SPICATUM (Mountain Maple Bark)
Achillea millefolium	COMMON YARROW	ACHILLEA (Milfoil)
Acokanthera abyssinica	ABYSSINIAN BUSH-MAN'S POISON	ACOKANTHERA (Wabayo)
A. ouabao	OUABAO B.	OUABAINUM
Aconitum napellus	ACONITE MONKSHOOD	ACONITUM (Monkshood)
Actaea calamus	DRUG SWEETFLAG	CALAMUS (Sweet Flag)
Actaea spicata	BLACK BANEERRY	ACTAEA (Black Baneberry)
Adansonia digitata	BAOBAB	ADANSONIA (Baobab)
Adhatoda vasica (Justicia v.)	MALABARNUT	ADHATODA
Adiantum capillus-veneris (ferugosum)	SOUTHERN MAIDEN-HAIR	ADIANTUM (Maidenhair Fern)
A. pedatum	AMERICAN M.	ADIANTUM (Maidenhair Fern)
A. philippense (lunulatum)	WALKING M.	ADIANTUM (Maidenhair Fern)
Adonis vernalis	SPRING ADONIS	ADONIS (Pheasants-eye)
Aesculus hippocastanum	COMMON HORSE-CHESTNUT	AESCULUS (Horsechestnut)
Aethusa cynapium	FOOLSPARSLEY AETHUSA	AESCULIN (Horsechestnut)
Aframomum melegueta (Amomum m.)	DRUG MELEGUETA-PEPPER	AETHUSA (Fools-parsley)
Agave americana	CENTURYPLANT	GRANA PARADISI (Grains of Paradise)
Agelaea lamarcki	AGAVE	AGAVE (Centuryplant)
Agrimonia eupatoria	LAMARCK AGELAEA	AGELAEA (Cephan-Mahi)
Agropyron repens	COMMON AGRIMONY	AGRIMONIA (Common Agrimony)
Allanthus altissima (glandulosa)	QUACKGRASS	TRITICUM (Couch Grass)
Ajuga chamaepitys	TREE OF HEAVEN ALLANTHUS	ALLANTHUS (Chinese Sumac)
Alangium salviifolium (lamarcki)	GROUND PINE BUGLE	AJUGA (Bugle)
Albizia anthelmintica	ANGOLA ALANGIUM	ALANGINA
A. fastigiata	MUSENNA ALBIZZIA	MUSENNA (Musenna)
Alchemilla vulgaris	FLATCROWN A.	GUMMI ALBIZZIAE (Sassa Gum)
Aletris farinosa	COMMON LADYS-MANTLE	ALCHEMILLA (Ladys-mantle)
Aleurites cordata	WHITETREE STARGRASS	ALETRIS (Stargrass)
A. moluccana (triloba)	JAPAN WOODOTREE	OLEUM ALEURITES CORDATA (Tung Oil)
Alisma plantago-aquatica	CANDLENUT TREE	OLEUM ALEURITES TRILOBAE (Candlenut Oil)
Alkanna tinctoria	AMERICAN WATER-PLANTAIN	ALISMA (Waterplantain)
Allamanda cathartica	DYERS ALKANET	ALKANNA (Alkanet Root)
Allium cepa	COMMON ALLAMANDA	ALLAMANDA
A. porrum	GARDEN ONION	CEPA (Onion)
A. sativum	LEEK	PORRUM (Leek)
Alnus glutinosa	GARLIC	ALLIUM (Garlic)
Aloe barbadensis	EUROPEAN ALDER	ALNUS (Alder)
A. ferox	MEDITERRANEAN ALOE	ALOE (Curacao Aloe)
A. perryi	CAPE A.	ALOE (Cape Aloe)
Alpinia officinarum (Langua o.)	PERRY A.	ALOE (Socotrine Aloe)
Alsophila lurida	LESSER GALANGAL	GALANGA (Galangal)
		PENGAWAR DJAMBI

Drug Name	Botanical Name	Plant Source S.P.N.Common Name
Young Fustic. LIGNUM RHODI COTINI		
ZEA (Corn Silk)		
See also AMYLUM and OLEUM MAYDIS		
ZEDOARIA (Zedoary)		
ZERUMBERT (Cassummar)		
ZINGIBER (Ginger)		
ZIZYPHUS (Common Jubube)		
ZYGADENUS (Deathcannas)		
Zea mays	Circumsa zedoaria	MAIZE; INDIAN CORN
	Zingiber zerumbet	ZEDOARY TURMERIC
	Z. officinale	ZERUMBERT GINGER
	Zizyphus jujuba (sativa)	COMMON G. COMMON JUJUBE
	Zigadenus venenosus	MEADOW DEATHCANNAS

Botanical Name	Plant Source S.P.N.Common Name	Drug Name
Alstonia constricta	QUININE ALSTONIA	ALSTONIA (Dila Bark)
A. scholaris	PALIMARA A.	ALSTONIA
Althaea officinalis	MARSHMALLOW	ALTHAEA (Marshmallow Root)
"	"	ALTHAEA FOLIA (Marsh-mallow Leaves)
Ambrosia artemisiifolia	COMMON RAGWEED	AMBROSIA (Roman Worm-wood)
A. trifida	GIANT R.	AMBROSIA (Great Rag-weed)
Anacardium occidentale	COMMON CASHEW	ANACARDIUM (West Indian Cashew-nut)
Anagallis arvensis	SCARLET PIMPERNEL	ANAGALLIS (Scarlet Pimpernel)
Anagris foetida	MEDITERRANEAN STINKBUSH	ANAGRIS
Anamirta cocculus	MALAY FISHBERRY	COCCULUS (Fish Berry)
Anaphalis margaritacea (Antennaria m.)	COMMON PEARLEVER-LASTING	GNAPHALIUM (Life-ever-lasting)
Anchietea salutaris	MERCURY ANCHIETEA	ANCHIETEA (Pirageia)
Anchusa officinalis	COMMON BUGLOSS	ANCHUSA (Ox-tongue)
Andira araroba (Vataireopsis a.; Vouacapoua a.)	GOA ANGELINTREE	ARAROA (Goa Powder)
A. inermis (jamaicensis; Vouacapoua americana)	"	CHRYSAEROBINUM (Chrysarobin)
Andrographis paniculata	CABBAGE A.	CORTEX VOUACAPOUE (Cabbage Tree Bark)
Anemone patens (Pulsatilla p.)	KARIYAT	ANDROGRAPHIS
A. pratensis (Pulsatilla p.)	SPREADING PASQUE-FLOWER (Spreading Anemone)	PULSATILLA (Pasque Flower)
A. pulsatilla (Pulsatilla vulgaris)	MEADOW P.	PULSATILLA
"	EUROPEAN P.	ANEMONIN
Anemopsis californica	"	PULSATILLA (Pasque Flower)
Anethum graveolens	YERBAMANSA	ANEMOPSIS (Yerba Mansa)
Angelica anomala chinensis	DILL	ANETHI FRUCTUS (Dill Seed)
A. archangelica (Archangelica officinalis)	CHINESE EUMENOL	TANG-KUEL (Man-Mu)
"	ANGELICA	ANGELICAE RADIX (Angelica Root)
Angraecum fragrans	GARDEN ANGELICA	ANGELICAE FRUCTUS (Angelica Seed)
Aniba coto	"	ANGRAECUM (Bourbon Tea)
Annona squamosa	BOURBONTEA ORCHID	COTO (True Coto Bark)
Anogeissus latifolia	COTOBARK	ANONA (Sugar Apple)
Anthemis cotula	SUGARAPPLE	GUMMI ANOGEISSI (Indian Gum)
A. nobilis	BARKLIGUM AXLEWOOD	COTULA (May Weed)
Anthriscus cerefolium	MAYWEED CAMOMILE	ANTHEMIS (Roman Chamomile)
Antiaris toxicaria	ROMAN C.	ANTHRISCUS (Chervil)
Apium graveolens dulce	SALADCHERVIL	ANTIARIS (Upas Antiar)
Apocynum androsaemifolium	UPASTREE	APII FRUCTUS (Celery Seed)
A. cannabinum	GARDEN CELERY	APOCYNUM ANDROSAEMI-FOLIUM (Dogbane)
Aquilegia vulgaris	SPREADING DOGBANE	APOCYNUM (Canadian Hemp)
Arachis hypogaea	HEMP D.	AQUILEGIA (Columbine)
"	EUROPEAN COLUM-BINE	ARACHIS (Peanut)
	PEANUT	OLEUM ARACHIDIS (Peanut Oil)

Botanical Name	Plant Source S.P.N.Common Name	Drug Name
<i>Aralia hispida</i>	BRISTLY ARALIA	ARALIA HISPIDA (Dwarf Elder Root)
<i>A. nudicaulis</i>	WILDARSAPARILLA	ARALIA NUDICAULIS (American Sarsaparilla)
<i>A. racemosa</i>	AMERICAN SPIKENARD	ARALIA (American Spikenard)
<i>Arctium lappa</i> (<i>Lappa edulis</i> ; <i>L. major</i>)	GREAT BURDOCK	LAPPA (Burdock Root)
<i>A. minus</i> (<i>Lappa minor</i>)	SMALLER B.	LAPPA (Burdock Root)
<i>Arctostaphylos uvaursi</i>	BEARBERRY	UYA URSI (Bearberry)
<i>Areca catheda</i>	BETELNUTPALM	ARECA (Betel Nut)
<i>Argemone mexicana</i>	MEXICAN PRICKLE-POPPY	ARGEMONE (Prickly Poppy)
<i>Arisaema atrorubens</i>	COMMON JACKIN-THE-PULPIT	ARUM (Indian Turnip)
<i>Aristolochia reticulata</i>	TEXAS SNAKE-ROOT	SERPENTARIA (Texas Snake-root)
<i>A. serpentaria</i>	DUTCHMAN'S PIPE	SERPENTARIA (Virginia Snake-root)
<i>Armoracia lappathifolia</i>	HORSE-RADISH	ARMORACIAE RADIX (Horseradish Root)
<i>Arnica montana</i>	MOUNTAIN ARNICA	ARNICA (Arnica Flowers)
		ARNICAE RADIX (Arnica Root)
<i>Artabotrys uncinatus</i> (<i>odoratissimus</i>)	FRAGRANT TAILGRAPE	ARTABOTRYS (Fragrant Tailgrape)
<i>Artemisia abrotanum</i>	OLDMAN WORMWOOD	ABROTANUM (Southern-wood)
<i>A. absinthium</i>	COMMON W.	ABSINTHIUM (Common Wormwood)
<i>A. cina</i>	LEVANT W.	SANTONICA (Levant Worm Seed)
<i>A. dracunculus</i>	TARRAGON	ARTEMISIA DRACUNCULUS (Tarragon)
<i>A. frigida</i>	FRINGED SAGEBRUSH	ARTEMISIA FRIGIDA (Colorado Mountain Sage)
<i>Arum maculatum</i>	LORDSANDLADIES	ARUM
<i>Asarum canadense</i>	CANADA WILDGINGER	ASARUM (Wild Ginger)
<i>A. europaeum</i>	EUROPEAN W.	ASARABACCA
<i>Asclepias tuberosa</i>	BUTTERFLY MILK-WEED	ASCLEPIAS (Pleurisy Root)
<i>Ascophyllum nodosum</i>	DRUG ROCKWEEP	FUCUS (Bladderwrack)
<i>Asimina triloba</i>	COMMON PAWPAW	ASIMINA (American Paw-paw)
<i>Asparagus officinalis</i>	GARDEN ASPARAGUS	ASPARAGUS
<i>Aspidosperma quebracho-blanco</i>	COMMON WHITE-QUEBRACHO	ASPIDOSPERMA (Quebracho Bark)
<i>Aster puniceus</i>	SWAMP ASTER	ASTER
<i>Astragalus gummifer</i>	TRAGACANTH MILK-VETCH	TRAGACANTH (Gum Tragacanth)
<i>A. mollissimus</i>	WOOLLY LOCO	LOCO (Purple Loco)
<i>A. sarcocolla</i>	AUSTRALIAN-SASSAFRAS	SARCOCOLLA
<i>Atherosperma moschatum</i>	FRAS	ATHEROSPERMA (Australian Sassafras)
<i>Athyrium filixfemina</i> (<i>Asplenium f.</i>)	LADYFERN	ATHYRIUM (Female Fern)
<i>Atropa belladonna</i>	BELLADONNA	BELLADONNAE FOLIUM (Deadly Nightshade Leaf)
"	"	BELLADONNAE RADIX (Deadly Nightshade Root)
<i>Avena sativa</i>	COMMON OAT	AVENA SATIVA (Oats)
<i>Baccharis coridifolia</i>	MIOMO BACCHARIS	BACCHARIS (Mio Mio)
<i>Balanites roxburghii</i>	ROXBURGH BALANITES	BALANITES (Agialida)
<i>Balsamorhiza teretifolia</i>	TURPENTINE BALSAM-ROOT	BALSAMORHIZA
<i>Banisteriopsis caapi</i> (<i>Banisteria c.</i>)	CAAPI	CAAPI
<i>Baphia nitida</i>	SHINY CAMWOOD	LIGNUM BAPHIAE (Cam Wood)
<i>Baptisia tinctoria</i>	YELLOW WILDINDIGO	BAPTISIA (Wild Indigo)
<i>Barosma betulina</i>	SHORT BUCHU	BUCHU (Short Buchu)
<i>B. crenulata</i>	OVALLEAF B.	BUCHU (Oval Buchu)
<i>B. serratifolia</i>	LONGLEAF B.	BUCHU (Long Buchu)
<i>Barringtonia speciosa</i>	INDIA BARRINGTONIA	BARRINGTONIA
<i>Bergenia crassifolia</i> (<i>Saxifraga c.</i>)	LEATHER BERGENIA	SAXIFRAGA (Rockfool)
<i>Bertholletia excelsa</i>	BRAZILNUT	BERTHOLLETTIA (Brazil Nut)
<i>Beta vulgaris</i>	COMMON BEET	SUCROSUM (Beet Sugar)
<i>Betula lenta</i>	SWEET BIRCH	CORTEX BETULAE (Birch Bark)
"	"	METHYLIS SALICYLAS (Methyl Salicylate)

Botanical Name	Plant Source S.P.N.Common Name	Drug Name
<i>Betula pendula</i> (<i>alba</i>)	EUROPEAN WHITE BIRCH	BETULA ALBA (European White Birch)
		OLEUM BETULAE EMPETRUMATICOUM (Oleum Ruscii)
<i>Bidens bipinnata</i>	SPANISHNEEDLES	BIDENS (Spanish Needles)
<i>Bixa orellana</i>	ANATTOTREE	ANNATTO (Annatto)
<i>Blumea lacera</i>	MALAY BLUMEA	BLUMEA
<i>Bocconia arborea</i>	TREE BOCCONIA	BOCCONIA
<i>Borago officinalis</i>	COMMON BORAGE	BOHAGO (Borage)
<i>Boswellia carteri</i>	BIBLE FRANKINCENSE	OLIBANUM (Frankincense)
<i>Bouvardia ternifolia</i> (<i>triphylla</i>)	SCARLET BOUVARDIA	TROMPATILLA (Bouvardia)
<i>Bowdichia virgiloides</i>	ALCOORNOCO	BOWDICHIA
<i>Bragantia wallichii</i>	ALPAMROOT BRAGANTIA	BRAGANTIA
<i>Brassica campestris oleifera</i>	OILNAVEW BIRD RAPE	OLEUM COLZAE (Colza Oil)
<i>B. hirta</i> (<i>alba</i> ; <i>Sinapis a.</i>)	WHITE MUSTARD	SINAPIS ALBA (White Mustard)
<i>B. juncea</i> (<i>rugosa</i> ; <i>Sinapis j.</i>)	INDIA M.	SINAPIS NIGRA
	"	OLEUM SINAPIS VOLATILE (Mustard Oil)
<i>B. nigra</i> or vars. of these spp.	BLACK M.	SINAPIS NIGRA (Brown Mustard)
	"	OLEUM SINAPIS VOLATILE (Mustard Oil)
<i>Brosimum utile</i> (<i>galactodendron</i>)	COW BREADNUTTREE	PALO DE VACA (Cow Tree)
<i>Brunfelsia hopeana</i>	MANACA RAINTREE	MANACA (Vegetable Mercury)
<i>B. hydrangeaeformis</i>	MIRE R.	MIRE
<i>Bryonia alba</i>	WHITE BRYONY	BRYONIA (Bryony)
<i>B. dioica</i>	RED-BERRY B.	BRYONIA (Bryony)
<i>Bursera glabrifolia</i> (<i>aloeaylon</i>)	LINALOE BURSERA	OLEUM LINALOE (Oil of Linaloe)
<i>B. penicillata</i> (<i>del-pechiana</i>)		OLEUM LINALOE (Oil of Linaloe)
<i>Buxus sempervirens</i>	COMMON BOX	BUXUS (Evergreen Box)
<i>Caesalpinia brasiliensis</i>	BRAZILWOOD	LIGNUM BRAZILIENSE (Brazilwood)
<i>C. coriaria</i>	DIVIDIVI	FRUCTUS CAESALPINIAE (Divi-Divi)
<i>C. cristata</i> (<i>bonducella</i> ; <i>Gustlandina c.</i>)	NICKER-NUT CAESALPINIA	SEMEN BONDUCE (Bonduc Seed)
<i>C. echinata</i>	PRICKLY BRAZILWOOD	LIGNUM CAESALPINIAE (Peachwood)
<i>C. praecox</i>	BRAGMUM CAESALPINIA	GUMMI BREAE (Brea Gum)
<i>C. sappan</i> (<i>Biancaea s.</i>)	SAPPAN C.	LIGNUM SAPPAN (European Sappan)
<i>Calendula officinalis</i>	POTMARIGOLD CALENDULA	CALENDULA (Marigold)
<i>Calliandra houstoniana</i> (<i>houstoni</i>)	PANBOTANO CALLIANDRA	PANBOTANO CORTEX (Panbotano Bark)
<i>Callitris</i> spp.	CYPRESSPINE	OLEUM CALLITRIS (Oil of Callitris)
<i>Calotropis gigantea</i>	AKUND CALOTROPE	CALOTROPIS (Mudar)
<i>C. procera</i>	FAFTAN C.	CALOTROPIS (Mudar)
<i>Calycanthus floridus</i>	COMMON SWEETSHRUB	CALYCANTHUS (Sweet Shrub)
<i>Camellia drupifera</i>	HIMALAYAN CAMELLIA	OLEUM THEAE SEMINIS (Tea-seed Oil of Camellia)
<i>C. japonica</i>	COMMON C.	CAMELLIA
<i>C. sinensis</i> (<i>thea</i> ; <i>Thea s.</i>)	COMMON TEA	THEA (Tea)
<i>Cananga odorata</i>	YLANGYLANG	OLEUM CANANGAE (Oil of Cananga)
<i>Canarium commune</i>	JAVAALMOND CANARY-TREE	ELEMI (Manila Elemi)
<i>C. luzonicum</i>	ELEMI C.	ELEMI (Manila Elemi)
<i>Canella winterana</i>	CINNAMON CANELLA	CANELLA (White Cinnamon)
<i>Cannabis sativa</i>	HEMP	CANNABIS (Indian Hemp)
<i>Capparis coriacea</i>	SIMULO CAPER	SIMULO
<i>C. spinosa</i>	COMMON C.	CAPPARIS (Capers)
<i>Capsella bursa-pastoris</i>	SHEPHERDSPURSE	CAPSELLA (Shepherdspurse)
<i>Capsicum frutescens</i> (<i>annuum</i>)	BUSH REDPEPPER	CAPSIUM (Cayenne Pepper)
<i>C. f. conoides</i>	"	PAPRIKA
	TABASCO R.	TABASCO (Tobacco Pepper)
		See note under Capsicum in the first half of this list.

Botanical Name	Plant Source S.P.N. Common Name	Drug Name
<i>Cardamine pratensis</i>	CUCKOO BITTERCRESS	CARDAMINE (Cuckoo Flower)
<i>Carica papaya</i>	PAPAYA	PAPAYA (Paw Paw)
<i>Carthamus tinctorius</i>	SAFFLOWER	CARTHAMUS (American Saffron)
<i>Carum carvi</i>	CARAWAY	CARUM (Caraway Seed) OLEUM CARI (Caraway Oil)
<i>Carya spp. (Hicoria)</i>	HICKORY	CARYA (Hickory)
<i>Casearia esculenta</i>	WHITESAPOTE	CASEARIA
<i>Casimiroa edulis</i>	WHITESAPOTE	CASIMIROA (White Sapote)
<i>Cassia acutifolia (senna)</i>	ALEXANDRIA SENNA	SENNA (Alexandrian Senna Leaves) SENNAE FRUCTUS (Senna Pods)
<i>C. angustifolia</i>	CONGO S.	SENNA (Tinneelly Senna Leaves) SENNAE FRUCTUS (Senna Pods)
<i>C. fistula (Cathartocarpus f.)</i>	GOLDENSHOWER S.	CASSIA FISTULA (Purging Cassia)
<i>C. marilandica</i>	WILD S.	CASSIA MARILANDICA (American Senna)
<i>Castanea dentata</i>	AMERICAN CHESTNUT	CASTANEA (Chestnut Leaves)
<i>Castela texana</i>	ALLTHORN CASTELA (Amarogosa)	CASTELA (Chaparro Amarogosa)
<i>Castilleja elastica (Castilleja s.)</i>	PANAMA GUMTREE	ELASTICA (Rubber)
<i>Catalpa bignonioides</i>	SOUTHERN CATALPA	CATALPA (Indian Bean)
<i>Catha edulis</i>	ARABIAN TEA (Kai)	CATHA (Abyssinian Tea)
<i>Caulophyllum thalictroides</i>	BLUE COHOSH	CAULOPHYLLUM (Blue Cohosh)
<i>Cayaponia globosa</i>		CAYAPONIA (Silver Manso)
<i>Ceanothus americanus</i>	JERSEYTEA CEANOTHUS	CEANOTHUS (New Jersey Tea)
<i>C. reclinatus</i>	SNAKEROOT C.	COLUMBINA (Mabee Bark)
<i>Cecropia obtusa</i>	MEDICINAL PUMPKINWOOD	CECROPIA (Cecropia Obtusa)
<i>Celastrus paniculata</i>	PANICLED BITTERSWEET	CELASTRUS (Panicked Bittersweet)
<i>C. scandens</i>	AMERICAN B.	CELASTRUS (American Bittersweet)
<i>Centaurea cyanus</i>	CORNFLOWER	FLORES CYANI (Cyan Flowers)
<i>Centaurium umbellatum (Erythraea centaurium)</i>	DRUG CENTAURIUM	CENTAURIUM (Bitter Herb)
<i>Cephaelis acuminata</i>		IPECACUANHA (Cartagena) IPECAC (Nicaragua I.) IPECACUANHA (Rio Ipecac)
<i>C. ipecacuanha (Psychotria i.)</i>		CEPHALANTHUS (Button Bush)
<i>Cephalanthus occidentalis</i>	COMMON BUTTON-BUSH	CERCIS (Judas Tree)
<i>Cercis canadensis</i>	EASTERN REDBUD	CETRARIA (Iceland Moss)
<i>Cetraria islandica</i>	ICELAND MOSS	HELONIAS (False Unicorn)
<i>Chamaelirium luteum</i>	FAIRY WAND	CHEIRANTHUS (Wall-flower)
<i>Cheiranthus cheiri</i>	COMMON WALL-FLOWER	CHELIDONIUM (Great Celandine)
<i>Cheledonium majus</i>	GREATER CELANDINE	CHELONE (Balmoney Leaves)
<i>Chelone glabra (alba)</i>	WHITE TURTLEHEAD	OLEUM CHENOPODII (Oil of American Wormseed)
<i>Chenopodium ambrosioides anthelminticum</i>	DRUG WORMSEED GOOSEFOOT	CHIMAPHILA (Pipsissewa)
<i>Chimaphila umbellata</i>	COMMON PIPSISSEWA	RADIX CAINCAE (Davids Root)
<i>Chiococca alba (racemosa)</i>	DAVIDS MILKBERRY	CHIONANTHUS (Fringe Tree Bark)
<i>Chionanthus virginicus</i>	WHITE FRINGETREE	CHIONE (Palo Blanco)
<i>Chione glabra</i>	SMOOTH CHIONE	OLEUM CHIONE (Oil of Chione)
<i>Chlorophora tinctoria</i>	DRUG FUSTIC TREE	FUSTIC (Old Fustic)
<i>Chondodendron tomentosum</i>	PARAIRAROOT	PARAIRA (Pareira Brava)
<i>Chondrus crispus</i>	IRISH MOSS	CHONDRUS (Irish Moss)
<i>Chrysanthemum cinerariaefolium</i>	DALMATIAN PYRETHRUM	PYRETHRI FLORES (Dalmatian Insect Flowers)
<i>C. coccineum (roseum; Pyrethrum carneum; P. hybridum)</i>	FLORISTS P.	PYRETHRI FLORES (Persian Insect Flowers)

Botanical Name	Plant Source S.P.N. Common Name	Drug Name
<i>Chrysanthemum marschallii</i>	CAUCASIAN PYRETHRUM	PYRETHRI FLORES (Persian Insect Flowers)
<i>C. parthenium</i>	FEVERFEW CHRYSANTHEMUM	PARTHENIUM (Feverfew)
<i>Cibotium barometz</i>	SCYTHIAN LAMB	PENGAWAR DJAMBI (Golden Moss)
<i>C. glaucum</i>	UNDERBLUE CIBOTIUM	PENGAWAR DJAMBI
<i>Cichorium intybus</i>	COMMON CHICORY	CICORIUM (Chicory)
<i>Cicuta maculata</i>	SPOTTED WATERHEMLOCK	CICUTA (American Water Hemlock)
<i>C. virosa</i>	EUROPEAN W.	CICUTA (European Water Hemlock)
<i>Cimicifuga racemosa</i>	COHOSH BUGBANE	CIMICIFUGA (Black Cohosh)
<i>Cinchona calisaya</i>	YELLOWBARK CINCHONA	QUININA (Quinine)
<i>"</i>	<i>"</i>	CINCHONA (Yellow Cinchona)
<i>C. ledgeriana</i>	LEDGERBARK C.	QUININA (Quinine)
<i>"</i>	<i>"</i>	CINCHONA (Yellow Cinchona)
<i>C. pallida</i>	PALE C.	QUININA (Quinine)
<i>C. succubra and its hybrids</i>	REDBARK C.	QUININA (Quinine)
<i>"</i>	<i>"</i>	CINCHONA (Red Cinchona)
<i>Cinnamomum burmanni</i>	MALAY CINNAMON	CINNAMOMUM BURMANNI (Fagot Cinnamon)
<i>C. camphora</i>	CAMPFORTREE	CAMPORA (Camphor)
<i>C. cassia</i>	CASSIABARK TREE	CINNAMOMUM CASSIA (Cassia Cinnamon)
<i>"</i>	<i>"</i>	OLEUM CINNAMOMI (Oil of Cassia)
<i>C. cullawani</i>	CULIBAN CINNAMON	CORTEX CULIBAN (Culiban)
<i>C. loureiri</i>	CASSIAFLOWERTREE	CINNAMOMUM (Saigon Cinnamon)
<i>C. massala</i>	MASSOIA CINNAMON	MASSOIA (Massoi Bark)
<i>C. zeylanicum</i>	CEYLON C.	CINNAMOMUM ZETLANICUM (Ceylon Cinnamon)
<i>Cistus spp.</i>	ROCKROSE	LABDANUM (Ladanum)
<i>Citrullus colocynthis</i>	COLOCYNTH	COLOCYNTHIS (Bitter Apple)
<i>C. vulgaris</i>	WATERMELON	CITRULLUS (Water Melon Seed)
<i>Citrus aurantium</i>	SOUR ORANGE (Seville O.)	AURANTII AMARI CORTEX (Bitter Orange Peel)
<i>"</i>	<i>"</i>	AURANTII FLOREM (Oil of Neroli)
<i>"</i>	<i>"</i>	OLEUM AURANTII AARI (Oil of Bitter Orange)
<i>C. bergamia</i>	BERGAMOT O.	OLEUM BERGAMOTAE (Oil of Bergamot)
<i>C. limon (limonia)</i>	LEMON	LIMONIS CORTEX (Lemon Peel)
<i>"</i>	<i>"</i>	OLEUM LIMONIS (Lemon Oil)
<i>C. sinensis</i>	SWEET ORANGE	AURANTII DULCIS CORTEX (Sweet Orange Peel)
<i>"</i>	<i>"</i>	OLEUM AURANTII (Oil of Sweet Orange)
<i>Claviceps purpurea</i>	ERGOT CLAVICEPS	ERGOTA (Ergot of Rye)
<i>Clematis recta (erecta)</i>	GROUND CLEMATIS	CLEMATIS (Virgins Bower)
<i>Cnicus benedictus (Carduus b.; Centaurea benedicta)</i>	BLESSEDTISTLE	CNICUS (Blessed Thistle)
<i>Cniduscolus urens (Jatropha u.)</i>	DRUG TREADSOFTLY	PINI-PINI (Arta Diabo)
<i>Cochlearia officinalis</i>	COMMON SCURVY-WEED	COCHLEARIA (Common Scurvy Grass)
<i>Cochlospermum religiosum (gossypium)</i>	COTTON SHELLSEED	GUMMI BASSORA (Karaya Gum)
<i>Cocos nucifera</i>	COCONUT	OLEUM COCOIS (Coconut Oil)
<i>Coffea arabica</i>	ARABIAN COFFEE	COFFEA TOSTA (Roasted Coffee)
<i>C. liberica</i>	LIBERIAN C.	COFFEA TOSTA
<i>Cola acuminata</i>	SUDAN COLANUT	KOLA (Cola)
<i>Colchicum autumnale</i>	COMMON AUTUMN-CROCUS	COLCHICINA (Colchicine)
<i>"</i>	<i>"</i>	COLCHICI CORMUS (Meadow Saffron Corm)
<i>"</i>	<i>"</i>	COLCHICI SEMEN (Meadow Saffron Seed)

<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>	<i>Drug Name</i>
<i>Collinsonia canadensis</i>	CITRONELLA HORSE-BALM	COLLINSONTIA (Stone Root)
<i>Colutea arborescens</i>	COMMON BLADDER-SENNA	COLUTEA (Bladder Senna)
<i>Combretum sudaicum</i>	SUNDAI COMBRETUM	COMBRETUM (Jungle-weed)
<i>Commelina communis</i>	COMMON DAYFLOWER	COMMELINA (Dayflower)
<i>C. tuberosa</i>	TUBER D.	COMMELINA (Dayflower)
<i>Commiphora abyssinica</i>	ABYSSINIAN MYRRH-TREE	MYRRHA (Gum Myrrh)
<i>C. africana</i>	AFRICAN M.	BDILLIUM (Bissabol)
<i>C. mukul</i>	MUKUL M.	BDILLIUM (Bissabol)
<i>C. myrrha</i>	COMMON M.	OPOPANAX
<i>C. opobalsamum</i>	MECCA M.	MYRRHA (Gum Myrrh)
<i>Comptonia peregrina</i>	SWEET FERN	BALSAMUM GILEADENSE (Balm-of-Gilead)
<i>Conium maculatum</i>	POISONHEMLOCK	CONIUM (Poison Hemlock)
<i>Connarus guianensis</i>	GUYANA ZEBRAWOOD	CONNARUS
<i>Convallaria majalis</i>	LILY OF THE VALLEY	CONVALLARIAE FLORES (Lily-of-the-valley Flowers)
"	"	CONVALLARIAE RADIX (Lily-of-the-valley Root)
<i>Convolvulus soldanella</i>	SEASHORE GLOEYBRIND	CALYSTEGIA
<i>Copaifera conjugata</i>	INHAMBANE COPAL	COPAL (Inhambane Copal)
<i>C. copallifera</i>	SERRA LEONE C.	COPAL (West African Copal)
<i>C. langesdorfi</i>	BALSAM C.	COPAIBA (Balsam Copaiba)
<i>Coptis groenlandica</i>	COMMON GOLDTHREAD	COPTIS (Goldthread)
<i>Corallorrhiza odoratissima</i>	LATE CORALROOT	CORALLORRHIZA (Coral Root)
<i>Coriandrum sativum</i>	CORIANDER	CORIANDRUM (Coriander Seed)
"	"	OLEUM CORIANDRI (Coriander Oil)
<i>Coriaria myrtifolia</i>	MYRTLE CORIARIA	CORIARIA (Tanners Sumac)
<i>Cornus florida</i>	FLOWERING DOGWOOD	CORNUS (Dogwood Bark)
<i>Coronilla scorpioides</i>	SCORPION CORONILLA	CORONILLA
<i>Corylus americana</i>	AMERICAN FILBERT	CORYLUS (American Hazelnut)
<i>C. avellana</i>	EUROPEAN F.	CORYLUS (Filbert)
<i>C. cornuta (rostrata)</i>	BEAKED F. (Beaked Hazel)	CORYLUS (Beaked Hazel)
<i>Corynanthe johimbe</i>	YOHIMBE CORYNANTHE	YOHIMBE (Yohimbe Bark)
<i>Coscinium fenestratum</i>	CALUMBAWOOD	COSCINUM (False Calumba)
<i>Cotinus coggygia</i>	COMMON SMOKETREE	LIGNUM RHODIS COTINI (Young Rustic)
<i>Crataegus oxyacantha</i>	ENGLISH HAWTHORN	CRATAEGUS (English Hawthorn)
<i>Crocantemum canadense</i>	CANADA FROSTWORT	HELIANTHEMUM (Rockrose)
<i>Crocus sativus</i>	SAFFRON CROCUS	CROCUS (Saffron)
<i>Croton malambo</i>	MALAMBORAEK	MALAMBO (Matias Bark)
<i>C. tiglium</i>	CROTON	OLEUM TIGLII (Croton Oil)
<i>Cryptocarya australis</i>	GRAY CRYPTOCARYA	CRYPTOCARYA
<i>Cucumis myriocarpus</i>	GOOSEBERRY GOURD	CACUR
<i>Cucurbita pepo</i>	PUMPKIN	PEPO (Pumpkin Seed)
<i>Cuminum cyminum</i>	CUMIN	CUMINUM (Cumin Seed)
<i>Cunila organoides (mariana)</i>	MARYLAND STONEMINT	CUNILA (American Dittany)
<i>Cupressus sempervirens</i>	ITALIAN CYPRESS	OLEUM CUPRESSI (Oil of Cypress)
<i>Curcuma longa</i>	COMMON TURMERIC	CURCUMA (Turmeric)
<i>C. zedoaria</i>	ZEDOARY T.	ZEDOARIA (Zedoary)
<i>Cycas revoluta</i>	SAGO CYCAS	SAGO (Sago Starch)
<i>Cyclamen europaeum</i>	EUROPEAN CYCLAMEN	CYCLAMEN (Sourbread)
<i>Cydonia oblonga</i>	COMMON QUINCE	CYDONIUM (Quince Seed)
<i>Cymbopogon citratus</i>	LEMONGRASS	OLEUM GRAMINIS CITRATI (Oil of Lemon Grass)
<i>C. flexuosus</i>	COCHIN L.	OLEUM GRAMINIS CITRATI (Oil of Lemon Grass)
<i>C. jwarancusa</i>	IWARANCUSAGRASS	IWARANCUSAGRASS
<i>C. nardus</i>	CITRONELLAGRASS	OLEUM CITRONELLAE (Oil of Citronella)

<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>	<i>Drug Name</i>
<i>Cymbopogon winterianus</i>	MAHAPENGIRI	OLEUM CITRONELLAE (Oil of Citronella)
<i>Cynanchum vincetoxicum</i>	WHITE SWALLOW-WOET	VINCETOXICUM (White Swallowwort)
<i>Cynara scolymus</i>	ARTICHOKE (Globe A.)	CYNARA (French Artichoke)
<i>Cynoglossum officinale</i>	COMMON HOUNDSTONGUE	CYNOGLOSSUM (Hounds Tongue)
<i>Cypripedium calceolus pubescens</i>	YELLOW EUROPEAN LADYSLIPPER	CYPRIPEDIUM (Lady Slipper Root)
<i>Cytisus scoparius</i>	SCOTCH BROOM	SCOPARIUS (Broom Tops)
<i>Dacrydium cupressinum</i>	RIMU DACRYDIUM	RIMU (Rimu Resin)
<i>Daphandra micrantha</i>	SASSAFRAS DAPHNANDRA	DAPHNANDRA
<i>Daphne gnidium</i>	SPURGEFLAX DAPHNE	MEZEREUM (Mezereum)
<i>D. laureola</i>	SPURGEFLAX D.	MEZEREUM (Mezereum)
<i>D. mezereum</i>	FERTERY D.	MEZEREUM (Mezereum)
<i>Datura stramonium</i>	JIMSONWEED DATURA	STRAMONIUM (Jimson Weed)
<i>Daucus carota sativa</i>	GARDEN CARROT	CAROTA (Wild Carrot)
<i>Delphinium ajacis</i>	ROCKET LARKSPUR	DELPHINIUM (Larkspur Seed)
<i>Dermophylla pendulina</i>	TAYUYA SKINLEAF	TAYUYA
<i>Derris elliptica</i>	TUBAROOT JEWEL-VINE	DERRIS (Tuba Root)
<i>D. malaccensis</i>	MALACCA J.	DERRIS (Tuba Root)
<i>Dianthus caryophyllus</i>	CARNATION; CLOVE PINK	DIANTHUS (Clove Pink)
<i>Dicentra canadensis</i>	SQUIRREL CORN	CORYDALIS (Turkey Corn)
<i>D. bicucullaria</i>	BLEEDING HEART	CORYDALIS (Dutchmans Breeches)
<i>D. pusilla</i>	DUTCHMANS-BREECHES	CORYDALIS (Dutchmans Breeches)
<i>Dicypellium caryophyllatum</i>	LITTLE BLEEDING HEART	DICENTRA
<i>Diervilla lonicera (trifida)</i>	CLOVEBARK TREE	CORTEX CARYOPHYLLATUS (Clove Bark)
<i>Digitalis lanata</i>	DWARF BUSH HONEY-SUCKLE	DIEVILLA (Bush Honey-suckle)
<i>D. purpurea</i>	GRECIAN FOXGLOVE	DIGITALIS LANATA (Grecian Foxglove)
<i>Dioclea spp.</i>	COMMON F.	DIGITALIS (Foxglove)
<i>Discorea villosa</i>	CLUSTERPEA	SEMEN CALI (Cali Nuts)
<i>Diospyros virginiana</i>	ATLANTIC YAM	DIOSCOREA (Wild Yam Root)
<i>Dipterocarpus turbinatus</i>	COMMON PERSIMMON	DIOSPYROS (Persimmon)
<i>Dipteryx odorata</i>	COMMON GURJON OIL-TREE	OLEUM DIPTERYCARPI (Oil of Gurjun)
<i>D. oppositifolia</i>	DUTCH TONKABEAN	DIPTERYX (Dutch Tonka)
<i>Dirca palustris</i>	BRITISH T.	DIPTERYX (English Tonka)
<i>Dorema ammoniacum</i>	ATLANTIC LEATHERWOOD	DIRCA (Leatherwood)
<i>Dorstenia contrajerva</i>	BOMBAY SUMBUL	AMMONIACUM (Gum Ammoniac)
<i>Drimys winteri</i>	CONTRAYERVA TORUS-HERB	CONTRAYERVA (Contrayerva)
<i>Drosera anglica</i>	WINTERBARK DRIMYS	DRIMYS (Winters Bark)
<i>D. longifolia</i>	ENGLISH SUNDEW	WINTERA (Winters Bark)
<i>D. rotundifolia</i>	NARROWLEAF S.	DROSER A (Sundew)
<i>Dryopteris filixmas (Asplenium f.)</i>	ROUNDLEAF S.	DROSER A (Sundew)
<i>D. marginalis</i>	MALE FERN	ASPIDIUM (Male Fern)
<i>Duboisia myoporoides</i>	LEATHER WOOD FERN	ASPIDIUM (American Aspidium)
<i>Echallium elatium</i>	CORKWOOD DUBOISIA	DUBOISIA
<i>Echinacea angustifolia</i>	SQUIRTING CUCUMBER	ELATERIUM (Squirting Cucumber)
<i>E. pallida</i>	BLACKSAMSON ECHINACEA	ECHINACEA (Cone Flower)
<i>Echinocereus reichenbachii</i>	PALE E.	ECHINACEA
<i>Elaeis guineensis</i>	LACE ECHINOCEREUS	CEREUS
<i>Elettaria cardamomum</i>	AFRICAN OILPALM	OLEUM PALMAE (Palm Oil)
"	CARDAMOM	CARDAMOMUM (Cardamom Fruit)
"	"	CARDAMOMI SEMEN (Cardamom Seed)
"	"	OLEUM CARDAMOMI (Oil of Cardamom)

DRUG PLANT NAMES

196

DRUG PLANT NAMES

Botanical Name	Plant Source S.P.N. Common Name	Drug Name
Entada phaseoloides (scandens)	CLIMBING ENTADA	ENTADA (Garbee Bean)
Ephedra spp.	EPHEDRA	EPHEDRINA (Ephedrine)
E. distachya	JOINTFE E.	EPHEDRA (Ma Huang)
E. equisetina	MONGOLIAN E.	EPHEDRA (Ma Huang)
E. gerardiana	GERARD E.	EPHEDRA (Ma Huang)
E. sinica	CHINESE E.	EPHEDRA (Ma Huang)
Epifagus virginiana	VIRGINIA BEECHDROPS	EPIFAGUS (Epiphegus)
Epigaea repens	TRAILING-ARBUSCUS	EPIGEA (Trailing Arbutus)
Epipremnum pinna-tum	CENTPEDE TONGA-VINE	TONGA
Erechtites hieraci-folia	AMERICAN BURNWEED	ERECHTITES (Fireweed)
Erigeron annuus	ANNUAL FLEABANE	ERIGERON (Fleabane)
E. canadensis (Leptilon canadense)	HORSEWEED F.	ERIGERON (Fleabane)
E. philadelphicus	PHILADELPHIA F.	ERIGERON (Fleabane)
Eriobotrya japonica	LOQUAT	ERIOBOTRYA (Loquat)
Eriodictyon californi-cum	CALIFORNIA YERBA-SANTA	ERIODICTYON (Yerba Santa)
Erodium cicutarium	ALFILERIA	ERODIUM (Storks Bill)
Eryngium aquaticum (yucaefolium)	BUTTONSNAKERROOT	ERYNGIUM (Bulton Snakeroot)
Erythrina broteri	ERYNGIUM	ERYTHRINA
Erythronium ameri-canum	BROTHER CORALBEAN	ERYTHRONIUM (Yellow Adders Tongue)
Erythrophileum guineense	COMMON FAWNLI	ERYTHROPHILEUM (Sassy Bark)
Erythroxylum coca	CASCA REDWATER-TREE	COCA; COCAINA
E. novogranatense	HUATCO COCAINE-TREE	COCA; COCAINA
E. truxillense	PERUVIAN C.	COCA; COCAINA
Eschscholtzia cali-fornica	TRUJILLO C.	COCA; COCAINA
Eucalyptus camaldulensis (rostrata Schlecht., not Cav.)	CALIFORNIAPOPPY	ESCHSCHOLTZIA (California Poppy)
E. globulus	LONGBEAK EUCALYPTUS	GUMMI EUCALYPTI (Red Gum)
"	TASMANIAN BLUE E.	EUCALYPTUS (Blue Gum Leaves)
"	"	OLEUM EUCALYPTI (Oil of Eucalyptus)
E. mannifera	MANNA E.	MANNA EUCALYPTI (Australian Manna)
Eucarya spicata	AUSTRALIA-SANDALWOOD	OLEUM SANTALI
Eugenia chequen (cheken)	AUSTRALIENSIS	EUGENIA
Euonymus atropurpureus	CHEKEN EUGENIA	EUGENIA CHEKEN (Cheken)
Eupatorium perfoliatum	EASTERN Wahoo	EUONYMUS (Wahoo Bark)
Euphorbia corollata	BONESET	EUPATORIUM (Boneset)
E. lathyris	FLOWERINGSURGE	EUPHORBIA COROLLATA
E. pilulifera	EUPHORBIA	EUPHORBIA (Flowering Spurge)
E. resinifera	CAPER E.	OLEUM EUPHORBIAE (Caper Spurge Oil)
Euphrasia officinalis	PILLPOD E.	EUPHORBIA PILULIFERA (Pill-bearing Spurge)
Exogonium purga (Ipomoea jalapa; l. purga)	GUM E.	EUPHORBIA (Gum Euphorbia)
Fabiana imbricata	DRUG EYEBRIGHT	EUPHRASIA (Eyebright)
Ferula assafoetida	JALAP	JALAPA (Jalap)
F. foetida	PERU FALSEHEATH	FABIANA (Picht)
F. galbaniflua	ASAFOETIDA GIANT-FENNEL	ASAFOETIDA (Gum Asa-foetida)
F. persica	DEVILDUNG G.	ASAFOETIDA (Gum Asa-foetida)
F. sumbul	GALBANUM G.	GALBANUM
Ficus carica	PERSIAN G.	SAGAPENTUM
Flemingia macrophylla (congesta)	MUSKROOT G.	SUMBUL (Musk Root)
Foeniculum vulgare	COMMON FIG	FICUS (Fig)
"	LONGLEAF WURRUS	WURRUS (Waras)
"	COMMON FENNEL	FOENICULUM (Fennel Seed)
"	"	OLEUM FOENICULI (Fennel Oil)
Fomes officinalis (Polyporus o.)	LARCH FOMES	AGARICUS (Larch Agaric)
Frankenia grandifolia	YERBAEUMA SEA-HEATH	FRANKENIA (Yerba Reuma)
Frasera carolinensis	CAROLINA FRASERA	FRASERA (American Columbo)
Fraxinus ornus	FLOWERING ASH	MANNA
Fucus serratus	CARTWACK ROCK-WEED	FUCUS

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Fucus vesiculosus	BLADDERFRACK	FUCUS
Fumaria officinalis	ROCKWEED	FUMARIA (Fumitory)
Galega officinalis	DRUG FUMITORY	GALEGA (European Goats Rue)
Galipea officinalis	COMMON GOATS RUE	CUSPARIAE CORTEX (Cusparia Bark)
Galium aparine	ANGOSTURA BARKTREE	GALIIUM (Cleavers)
Garcinia hanburyi	CATCHWEED BED-STRAW	CAMBOGIA (Gamboge)
Gardenia jasminoides (augusta; florida; grandiflora)	SIAM GAMBOGETREE	GARDENIA
Garrya fremonti	CAPEJASMINE	GARRYA FREMONTII (California Fever Bush)
Gaultheria procumbens	FREMONT SILKTASSEL	GAULTHERIA (Wintergreen)
"	CHECKERBERRY	METHYLIS SALICYLAS (Methyl Salicylate)
"	WINTERGREEN	AGAR (Agar-Agar)
Gelidium corneum	COMMON AGAR	GELSEMIUM (Yellow Jasmine Root)
Gelsemium semper-virens	CAROLINAJESSAMINE	GENTIANA (Gentian Root)
Gentiana lutea	YELLOW GENTIAN	GERANIUM (Cranesbill)
Geranium maculatum	SPOTTED GERANIUM	GEUM (Water Avena)
Geum rivale	WATER AVENS	CHONDRUS (Irish Moss)
Gigartina mamilliosa	"	GILLENIA (Bowmans Root)
Gillenia trifoliata	BOWMANSBROOT	GLAUCIUM (Yellow Horned Poppy)
" (Porteranthus trifoliatus)	"	GLECHOMA (Ground Ivy)
Glaucium flavum (luteum)	YELLOW HORNPOPPY	GLEDITSCHIA (Honey Locust)
Glecoma hederacea (Nepeta h.)	"	GLOBIOSA (Climbing Lily)
Gleditsia triacanthos (Gleditschia t.)	COMMON HONEY-LOCUST	GLYCINE soja (hispid; maz; Soja m.)
Gloriosa superba	MALABAR GLOBILILY	GLYCIRRHIZA glabra
Glycine soja (hispid; maz; Soja m.)	SOYBEAN	G. glabra var.
Glycyrrhiza glabra	COMMON LICORICE	G. g. glandulifera
"	"	RUSSIAN L.
G. glabra var.	"	FRAGRANT CUDWEED
G. g. glandulifera	"	Gossypium obtusifolium (polycephalum)
Gnaphalium obtusifolium (polycephalum)	LEVANT COTTON	Gossypium herbaceum
Gossypium herbaceum	"	"
"	"	"
G. hirsutum	UPLAND C.	GRATIOLA officinalis
"	"	GRINDelia camporum
Gratiola officinalis	DRUG HEDGEHYSSOP	G. humilis (cuneifolia)
Grindelia camporum	FIELD GUMWEED	G. squarrosa
G. humilis (cuneifolia)	MARSH G.	GUAIACUM officinale
G. squarrosa	CURLYTOP G.	G. sanctum
Guaiacum officinale	COMMON LIGNUM-VITAE	GUAREA rusbyi
"	"	GYMNEA sylvestre
G. sanctum	HOLYWOOD L.	Gymnocladus dioicus
Guarea rusbyi	RUSBY MUSKWOOD	HAEMATOTOXylon campechianum
Gymnea sylvestre	AUSTRALIAN COW-PLANT	Hagenia abyssinica
Gymnocladus dioicus	KENTUCKY COFFEE-TREE	BRAYERA a.
Haematotoxylon campechianum	LOGWOOD	HALIDRYIS siliquosa
Hagenia abyssinica (Brayera a.)	KUSSOTREE	HAMAMELIS virginiana
Halidryis siliquosa	"	HEDERA helix
Hamamelis virginiana	DRUG SEAOK	HEDYCHYUM spicatum
"	COMMON WITCHHAZEL	HELENIUM autumnale
Hedeoma pulegioides	AMERICAN FALSE-PENNYROYAL	HELIANTHUS annuus
Hedera helix	ENGLISH IVY	HELLEBORUS foetidus
Hedychium spicatum	SPIKED GINGERLILY	"
Helenium autumnale	COMMON SNEEZE-WEED	"
Helianthus annuus	COMMON SUNFLOWER	"
Helleborus foetidus	BEARSFOOT HELLEBORE	"

<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>	<i>Drug Name</i>
<i>Helleborus niger</i>	CHRISTMASROSE (Black Hellebore)	HELLEBORUS NIGER (Black Hellebore)
<i>Hemidesmus indicus</i>	INDIA-SARSAPARILLA	HEMIDESMUS (Indian Sarsaparilla)
<i>Hepatica americana</i>	ROUNDLOBE HEPATICA	HEPATICA (Liverwort Leaves)
<i>Heracleum lanatum</i>	COMMON COWPARSNIP	HERACLEUM (Common Cowparsnip)
<i>Herniaria glabra</i>	COMMON BURSTWORT	HERNARIAS (Herniary)
<i>Heuchera americana</i>	AMERICAN ALUMROOT	HEUCHERA (Alum Root)
<i>Hevea brasiliensis</i>	PARA RUBBERTREE	ELASTICA (Rubber)
<i>Hibiscus abelmoschus</i>	MUSKMALLOW	HIBISCUS (Ambrette Seed)
<i>Hieracium venosum</i>	POORROBINS HAWKWEED	HIERACIUM (Rattlesnake Weed)
<i>Hippomane mancinella</i>	MANCHINEEL	MANZANILLO (Manchineel)
<i>Holarhena antidysenterica</i>	CONESSI HOLARHENA	CONESSI CORTEX (Con- essi Bark)
<i>Holigarna longifolia</i>	BLACKVARNISHTREE	HOLIGARNA
<i>Hordeum distichon</i>	TWO ROW BARLEY	HORDEUM (Barley)
<i>H. vulgare</i>	BARLEY	HORDEUM (Barley)
<i>Humulus lupulus</i>	COMMON HOP	MALTUM (Barley Malt)
<i>Hura crepitans</i>	SANDBOX TREE	HUMULUS (Hops)
<i>Hybanthus capensis</i>	HYENABANE	LUPULINUM (Lupulin)
<i>(Toxicodendron capense)</i>		HURA (Sandbox Tree)
<i>Hydnocarpus spp.</i>	CHAULMOOGRA TREE	TOXICODENDRON (Hyena Poison)
<i>H. anthelminticus</i>	COMMON C.	OLEUM CHAULMOOGRAE (Chaulmoogra Oil)
<i>H. wightianus</i>	WIGHT C.	OLEUM CHAULMOOGRAE (Chaulmoogra Oil)
<i>Hydrangea arborescens</i>	SMOOTH HYDRANGEA	OLEUM CHAULMOOGRAE (Chaulmoogra Oil)
<i>Hydrastis canadensis</i>	GOLDENSEAL	HYDRANGEA (Seven-barks)
<i>Hypoglossis spinosa</i>	STAR THORN	HYDRASTIS (Golden Seal)
<i>(Asteracantha longifolia)</i>		ASTERACANTHA
<i>Hymenaea courbaril</i>	COURBARIL	COPAL (South American Copal)
<i>Hyoscyamus niger</i>	BLACK HENBANE	HYOSCYAMUS (Henbane)
<i>Hypericum perforatum</i>	COMMON ST. JOHNSWORT	HYPERICUM (St. Johns Wort)
<i>Hyssopus officinalis</i>	HYSSOP	HYSSOPUS (Hyssop)
<i>Iberis amara</i>	ROCKET CANDYTUFF	IBERIS (Bitter Candytuff)
<i>Ilex aquifolium</i>	ENGLISH HOLLY	ILEX (Holly)
<i>I. verticillata</i>	COMMON WINTER-BERRY	PRINOS (Black Alder)
<i>Illicium parviflorum</i>	YELLOW ANISE TREE	OLEUM ANISI CORITICIS (Oil of Anise Bark)
<i>I. verum</i>	TRUESTAR A.	ILICUM (Star Anise)
<i>Impatiens biflora</i>	SPOTTED SNAPWEED	OLEUM ANISI (Anise Oil)
<i>I. pallida</i>	PALE S.	IMPATIENS (Balsam Weed)
<i>Indigofera suffruticosa</i>	ANIL INDIGO	IMPATIENS
<i>I. tinctoria</i>	TRUE I.	INDICUM (Indigo)
<i>Inula helenium</i>	ELECAMPANE INULA	INDICUM (Indigo)
<i>Ipomoea orizabensis</i>	ORIZABA MORNING-GLORY	INULA (Elecampane Root)
<i>Iris germanica (vulgaris)</i>	GERMAN IRIS	IPOMOEIA (Mexican Scam- mony)
<i>I. g. florentina</i>	ORRISROOT I.	IRIS (Verona Orris Root)
<i>(I. florentina alba)</i>		IRIS (Florentine Orris Root)
<i>I. pallida</i>	SWEET I.	IRIS (Verona Orris Root)
<i>I. versicolor</i>	BLUEFLAG I.	IRIS VERSICOLOR (Blue Flag)
<i>I. virginica</i>	VIRGINIA I.	IRIS VERSICOLOR (Blue Flag)
<i>Isatis tinctoria</i>	DYERS WOOD	ISATIS (Wood)
<i>Isopyrum thalictroides</i>	MEADOWWUE ISOPYRUM	ISOPYRUM
<i>Ixora coccinea</i>	JUNGLEFLAME IXORA	IXORA
<i>Jacaranda spp.</i>	JACARANDA	JACARANDA
<i>Jasminum officinale</i>	COMMON JASMINE	OLEUM JASMINI (Spanish Jasmine)
<i>J. o. grandiflorum</i>		OLEUM JASMINI (Spanish Jasmine)
<i>Jateorhiza palmata</i>	CALUMBAROOT	CALUMBA (Colombo)
<i>Jatropha curcas</i>	BARBADOS NUT	JATROPA (Barbados Nut)
<i>Jeffersonia diphylla</i>	AMERICAN TWINLEAF	JEFFERSONIA (Twinleaf)
<i>Joannesia princeps</i>		OLEUM ANDAE (Oil of Anda)
<i>Juglans cinerea</i>	BUTTERNUT	JUGLANS (Butternut Bark)

<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>	<i>Drug Name</i>
<i>Juglans nigra</i>	EASTERN BLACK WALNUT	JUGLANS NIGRA (Black Walnut)
<i>Juniperus communis</i>	COMMON JUNIPER	JUNIPERUS (Juniper Berry)
"	"	OLEUM JUNIPERI (Juniper Oil)
<i>J. oxycedrus</i>	PRICKLY J.	PICK JUNIPERI (Oil of Cade)
<i>J. sabina</i>	SAVIN J.	SABINA (Savin)
<i>J. virginiana</i>	EASTERN RED CEDAR	JUNIPERUS VIRGINIANA (Red Cedar)
"	"	OLEUM JUNIPERI VIR- GINIANAE (Cedarwood Oil)
<i>Kalmia angustifolia</i>	LAMBKILL KALMIA	KALMIA (Mountain Laurel)
<i>K. latifolia</i>	MOUNTAIN LAUREL K.	KALMIA (Mountain Laurel)
<i>Krameria argentea</i>	BRAZIL KRAMERIA	KRAMERIA (Brazilian Rhatany)
<i>K. triandra</i>	PERUVIAN K.	KRAMERIA (Peruvian Rhatany)
<i>Laburnum anagyroides (vulgare; Cytisus laburnum)</i>	GOLDEN CHAIN LABURNUM	CYTISUS (Golden Chain)
<i>Lactuca virosa</i>	BITTER LETTUCE	LACTUCARIUM (Wild Lettuce)
<i>Lagenaria siceraria (leucantha)</i>	CALABASH GOURD	LAGENARIA (Bottle Gourd)
<i>Lamium album</i>	WHITE DEADNETTLE	LAMIUM (White Dead- nettle)
<i>Lantana brasiliensis</i>	YERBASAGRADA LAN- TANA	LANTANA (Yerba Sa- grada)
<i>Larix decidua (europaea)</i>	EUROPEAN LARCH	LARICIS CORTEX (Larch Bark)
"	"	TEREBINTHINA LARICIS (Venice Turpentine)
<i>Larrea tridentata (Covillea t.)</i>	COVILLE CREOSOTE- BUSH	GUMMI SONORAE (Sonora Gum)
<i>Lathyrus sativus</i>	GRASS PEAVINE	LATHYRUS (Vetchling)
<i>Laurus nobilis</i>	GRECIAN LAUREL	LAURUS (Bay Laurel Leaves)
<i>Lavandula officinalis (spica; vera)</i>	TRUE LAVENDER	LAVANDULA (Lavender Flowers)
"	"	OLEUM LAVANDULAE (Oil of Lavender Flowers)
<i>Lawsonia inermis</i>	HENNA	LAWSONIA (Henna)
<i>Lecanora spp.</i>	LECANORA	PERSIO (Cudbear)
<i>Ledum palustre</i>	CRYSTAL TEA	LACMUS (Litmus)
<i>Leonotis leonurus</i>	DRUG LIONS EAR	LEDUM (Crystal Tea)
<i>Leonurus cardiaca</i>	COMMON MOTHER- WORT	LEONOTIS (Lions Ear)
<i>Levisticum officinale (Hippocistis o.)</i>	GARDEN LOVAGE	LEONURUS (Motherwort)
<i>Lewisia rediviva</i>	BITTERROOT LEWISIA	LEVISTICUM (Lovage)
<i>Liatris spicata</i>	SPIKE GAYFEATHER	LEWISIA (Spallum)
<i>Ligustrum vulgare</i>	EUROPEAN PRIVET	LIALTRIS (Spike Gay- feather)
<i>Lilium candidum</i>	MADONNA LILY	LIGUSTRUM (Privet)
<i>Limonium brasiliense (Statice brasiliensis)</i>	BRAZIL SEA-LAVENDER	LILIUM (Annunciation Lily)
<i>Linaria vulgaris</i>	BUTTER-AND-EGGS	BAYCURU RADIX (Bay- curu Root)
<i>Lindera sericea</i>	TOADFLAX	LINARIA (Butter and Eggs)
<i>L. umbellata</i>	SILKY SPICEBUSH	OLEUM LINDERAE (Oil of Kuromoji)
<i>Linum catharticum</i>	UMBELED S.	OLEUM LINDERAE (Oil of Kuromoji)
<i>L. usitatissimum</i>	PURGING FLAX	LINUM CATHARTICUM (Purging Flax)
<i>Lippia citriodora</i>	COMMON F.	LINUM (Flaxseed)
<i>Liquidambar orientalis</i>	LEMONTREE	OLEUM LINI (Linseed Oil)
<i>L. styraciflua</i>	LIPPIA	LIPPIA (Lemon Verbena)
<i>Liriodendron tulipifera</i>	ORIENTAL SWEETGUM	STYRAX (Liquid Storax)
<i>Liriodendron tulipifera</i>	AMERICAN S.	STYRAX (Liquid Storax)
<i>Liriodendron tulipifera</i>	TULIPTREE	LIRIODENDRON (Tulip Tree)
<i>Lithospermum officinale</i>	COMMON GROMWELL	MUTIRA-PUAMA
<i>Lithraea venenosa</i>	INDIAN TOBACCO LO- BELIA	LITHOSPERMUM (Com- mon Gromwell)
<i>Lobelia inflata</i>	DARNEL RYEGRASS	LITHRAEA
<i>Lolium temulentum</i>		LOBELIA (Indian To- bacco)
		LOLIUM (Darnel)

DRUG PLANT NAMES

198

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Botanical Name	Plant Source S.P.N. Common Name	Drug Name
Lonchocarpus spp.	LANCERPOD	LONCHOCARPUS (Cube Root)
L. nicoi		LONCHOCARPUS (Cube Root)
Lonicera caprifolium	SWEET HONEYSUCKLE	LONICERA (Honeysuckle)
Lophophora williamsi	MESCALBUTTON PEYOTE	ANHALONICUM (Mescal Buttons)
Lotus arabicus	ARABIAN DEERVETCH	LOTUS
Luffa cylindrica	SAKWA VEGETABLE-SPONGE	LUFFA (Vegetable Sponge)
Lupinus albus	WHITE LUPINE	LUPINUS (White Lupine)
Lycium halimifolium (vulgare)	MATRIMONYVINE	LYCIUM (Matrimony Vine)
Lycopodium clavatum	RUNNINGPINE	LYCOPODIUM (Vegetable Sulphur)
Lycopus virginicus	VIRGINIA BUGLEWEED	LYCOPUS (Bugleweed)
Lycoris radiata	SHORTTUBE LYCORIS	LYCORIS
Lythrum salicaria	PURPLE LYTHRUM	LYTHRUM (Purple Loosestrife)
Macleaya cordata (Bocconia c.)	PINK PLUMPOPPY	BOCCONIA
Madhuca indica (Bassia latifolia)	ILLIPE BUTTERTREE	BASSIA (Illipe Butter Tree)
M. longifolia (Bassia l.)	MOWRA B.	BASSIA (Mowrah)
Mahonia aquifolium (Berberis a.)	OREGONGRAPE	BERBERIS (Oregon Grape Root)
M. nervosa (Berberis n.; Oostemon nervosus)	CASCADES MAHONIA	BERBERIS (Oregon Grape Root)
Majorana hortensis (Origanum majorana)	SWEET MAJORAM	MAJORANA (Sweet Marjoram)
Mallotus philippinensis	KAMALATREE	KAMALA (Glandulae Rotlerae)
Malouetia nitida	BARRADOSCHERRY	MALOUETIA (Guachamaca)
Malpighia glabra	MALPIGHIA	MALPIGHIA (Nance Bark)
Malus pumila (sylvestris Hort., not Mill.; Pyrus malus)	COMMON APPLE	SUCCUS POMORUM (Fresh Apple Juice)
Malva neglecta		MALVAE FLORES (Mallow Flowers)
"		MALVAE FOLIA (Mallow Leaves)
M. sylvestris	HIGH MALLOW	MALVAE FLORES (Mallow Flowers)
"	"	MALVAE FOLIA (Mallow Leaves)
Mandragora autumnalis	AUTUMN MANDRAKE	MANDRAGORA (Mandragora Root)
Mangifera indica	COMMON MANGO	GUMMI MANGIFERAE (Mango Gum)
Manihot aipi	AIPI CASSAVA	AMYLUM MANIHOT (Cassava Starch)
M. esculenta (utilissima)	COMMON C.	AMYLUM MANIHOT (Cassava Starch)
M. glaziovii	CEAPARUBERPLANT	ELASTICA (Rubber)
Manilkara bidentata (Mimusops balata)	COMMON BALATA	BALATA
Maranta arundinacea	BERMUDA ARROWROOT	MARANTA (Arrowroot)
Marrubium vulgare	COMMON HOARHOUND	MARRUBIUM (Hoarhound)
Marsdenia cundurango	CONDURANGINE	CONDURANGO (Condurango Bark)
Matricaria chamomilla	GERMAN-CAMOMILE	MATRICARIA (German Chamomile)
Medeola virginiana	CUCUMBERROOT MEDEOLA	MEDEOLA (Indian Cucumber)
Megarrhiza californica (fabacea; Echinocystis c.; Marah c.; Micranopsis c.)	CALIFORNIA BIGROOT	MICRAMPELIS (Man Root)
Melaleuca leucadendron	CAJUPUTTREE	OLEUM CAJUPUTTI (Oil of Cajuput)
Melastoma acker-mani		MELASTOMA
Melia azedarach	CHINABERRY	AZEDARACH (Pride of India)
Melilotus officinalis	YELLOW SWEET-CLOVER	MELILOTUS (Yellow Sweet Clover)
Melissa officinalis	COMMON BALM	MELISSA (Common Balm)
Menispermum canadense	COMMON MOONSEED	MENISPERMUM (Yellow Parilla)
Mentha piperita	PEPPERMINT	MENTHAE PIPERITA (Peppermint)
"	"	OLEUM MENTHAE PIPERITAE (Peppermint Oil)

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Mentha pulegium	PENNYROYAL MINT	MENTHA PULEGIUM (European Pennyroyal)
M. spicata	SPEARMINT	MENTHA VIRIDIS (Spear-mint)
"	"	OLEUM MENTHAE VIRIDIS (Spear-mint Oil)
Menyanthes trifoliata	COMMON BOGBEAN	MENYANTHES (Buckbean)
Mesembryanthemum crystallinum (Cryophyllum c.)	ICEPLANT MESEMBRY-ANTHEMUM	MESEMBRYANTHEMUM (Iceplant)
Mespilus germanica	MEDLAR	MESPILUS (Medlar)
Metroxylon sagu (laeve; Sagu laevis)	SMOOTH SAGOPALM	SAGO
Michelia champaca	CHAMPAC MICHELIA	CHAMPACA
Micromeria chamissonis (douglasi)	YERBA BUENA	MICROMERIA (Yerba Buena)
Mitchella repens	PARTRIDGEBERRY	MITCHELLA (Squaw Vine)
Momordica balsamina	BALSAMAPPLE	MOMORDICA (Balsam Apple)
Monarda didyma	OSWEGO BEEBALM	MONARDA DIDYMA (Oswego Tea)
M. punctata	SPOTTED B.	MONARDA (Horse-mint)
Monsonia spp.	MONSONIA	MONSONIA
Morinda coreia (tinctoria)	DYERS INDIANMUL-BERRY	MORINDA (Indian Mulberry)
Moringa aptera (arabica)	ARABIAN HORSE-RADISH TREE	OLEUM BEN (Behen Oil)
M. oleifera (pterygo-sperma)	HORSE-RADISH TREE	OLEUM BEN (Behen Oil)
Morus nigra	BLACK MULBERRY	MORUS (Black Mulberry)
M. rubra	RED M.	MORUS (Red Mulberry)
Mucuna spp.	MUCUNA	SEMEN CALI (Cali Nuts)
Murraya koenigi	CURRYLEAF TREE	FOLIA MURRAYAE (Curry Leaves)
Mutisia viciaefolia	VETCHLEAF MUTISIA	MUTISIA
Myrica cerifera	SOUTHERN WAX-MYRTLE	MYRICA (Wax Myrtle)
M. pensylvanica (carolinensis)	NORTHERN BAYBERRY	MYRICA (Bayberry Bark)
Myristica argentea	MACASSAR NUTMEG	MYRISTICA ARGENTEA (Macassar Nutmeg)
M. fragrans	COMMON N.	MACIS (Mace)
"	"	MYRISTICA (Nutmeg)
Myroxylon balsamum (toluiferum)	TOLUBALSAM BALM-TREE	OLEUM MYRISTICAE (Oil of Nutmeg)
M. pereirae (Tolujera p.)	PERUBALSAM B.	BALSAMUM TOLUTANUM (Balsam of Tolu)
Myrtus communis	TRUE MYRTLE	BALSAMUM PERUVIANUM (Balsam of Peru)
Narcissus pseudo-narcissus	COMMON DAFFODIL	MYRTUS (Myrtle)
Nardus spp.		NARCISSUS (Daffodil)
Naregamia alata	MATGRASS	NARDUS (Nard)
Nauclea esculenta (Sarcoccephalus esculentus)		NAREGAMIA (Goanese Ipecacuanha)
Nepeta cataria	GUINEAPEACH FAT-HEADTREE	DOUNDAKE (Dundake)
Nerium oleander	CATNIP	CATARIA (Catnip)
Nicotiana tabacum	COMMON OLEANDER	NERIUM (Oleander)
Nierembergia hippomanica	COMMON TOBACCO	TABACUM (Tobacco)
Nigella damascena	DWARF CUPFLOWER	NIEREMBERGIA (Cup-flower)
N. sativa	LOVEINAMIST	NIGELLA (Black Caraway)
Nymphaea odorata (Castalia c.)	GARDEN FENNEL-FLOWER	NIGELLA (Black Caraway)
Nyssa sylvatica	AMERICAN WATERLILY	NYMPLAEAE (Water Lily)
Ocimum basilicum	BLACK TUPELO	NYSSA (Sour Gum)
Ocotea spp. (Nectandra)	SWEET BASIL	OCIMUM (Sweet Basil)
O. rodioei (Nectandra r.)	OCTEA	PICHURIM BEANS (Sassafras Nuts)
Oenanthe crocata	GREENHEART O.	NECTANDRAE CORTEX (Bebeeru)
O. phellandrium	HEMLOCK WATER-DROPPORT	OENANTHE (Water Hemlock)
Oenothera biennis	FENNELLEAF W.	OPHELANDRIUM (Water Fennel)
Olea europaea	COMMON EVENING-PRIMROSE	OENOTHERA (Evening Primrose)
Ononis spinosa	COMMON OLIVE	OLEUM OLIVAE (Olive Oil)
Oplopanax horridum (Fatsia horrida)	THORNY ONONIS	ONONIS (Radix Ononidis)
Opopanax chironium	AMERICAN DEVILS-CLUB	OPLOPANAX (Devils Club Root)
	SURGEONS OPOPANAX	OPOPANAX

DRUG PLANT NAMES

199

DRUG PLANT NAMES

Botanical Name	Plant Source S.P.N.Common Name	Drug Name
<i>Opuntia vulgaris</i>	COMMON PRICKLY-PEAR	OPUNTIA (Prickly Pear)
<i>Orchis latifolia</i>	MARSH ORCHIS	SALEP (Salep Tubers)
<i>O. maculata</i>	SPOTLEAF O.	SALEP (Salep Tubers)
<i>Origanum vulgare</i>	COMMON ORIGANUM	ORIGANUM (Common Marjoram)
<i>Oroxylum indicum</i>	INDIA TRUMPET-FLOWER	OROXYLON
<i>Orthosiphon grandiflorus (stamineus)</i>	BIGFLOWER JAVATEA	ORTHOSIPHON (Java Tea)
<i>Ostrya virginiana</i>	AMERICAN HOPHORN-BEAM	OSTRYA (Ironwood)
<i>Oxalis acetosella</i>	WOODSORREL OXALIS	OXALIS (Wood Sorrel)
<i>Oxydendrum arbo- reum</i>	SOURWOOD	ANDROMEDA (Sourwood)
<i>Oxytropis lamberti</i> (<i>Astragalus</i> l.)	LAMBERT CRAZYWEED	XYDENDRUM (Sourwood) LOCO (White Loco)
<i>Paeonia officinalis</i>	COMMON PEONY	PAEONIA (Peony Root)
<i>Palaquium gutta</i>	MALAY GUTTA-PERCHA NATOTREE	GUTTA PERCHA
<i>Palicourea rigida</i>	AMERICAN GINSENG	PALICOUREA
<i>Panax quinquefolium</i> (<i>Aralia quinque- folia</i>)	ASIAN G.	GINSENG (American Ginseng)
<i>P. schinseng (ginseng)</i>	FOOD PANGIUM	GINSENG (Chinese Gin- seng)
<i>Pangium edule</i>	CORN POPPY	PANGIUM
<i>Papaver rhoeas</i>	OPIMUM P.	PAPAYER RHOEAS (Red Poppy Flowers) OPIMUM (Gum Opium)
<i>P. somniferum</i> (in- cluding the variety album and possibly other varieties). Note that many different drug pro- ducts are produced from different parts of the Poppy plant.		
"	"	MORPHINA (Morphine)
<i>P. s. nigrum</i>	BLACK O. P.	PAPAYERIS FRUCTUS (Poppy Capsules) SEMEN PAPAYERIS (Maw Seeds)
<i>Parameria vulneraria</i>		PARAMERIA BALSAMUM CEBUR (Cebur Balsam)
<i>Parietaria officinalis</i>	WALL PELLITORY	PARIETARIA (Wall Pel- litory)
<i>Parkia biglandulosa</i>	MALAYA NITTATREE	PARKIA (African Locust)
<i>Parthenocissus quin- quefolia (Ampelop- sis g.)</i>	VIRGINIA CREEPER	AMPELOPSIS (Virginia Creeper)
<i>Passiflora incarnata</i>	MAYPOPP PASSION- FLOWER	PASSIFLORA (Passion Vine)
<i>Paullinia cupana</i>	GUARANA PAULLINIA	GUARANA (Guarana Paste)
<i>Payena leeri</i>	GUTTAPERCHA PAYENA	GUTTA PERCHA
<i>Pedilanthus pavonis</i>	WAX SLIPPERFLOWER	CANDELLILLA CERA (Can- della Wax)
<i>Peganum harmala</i>	HARMEG PEGANUM	PEGANUM (Wild Rue)
<i>Pelargonium odora- tissimum</i>	NUTMEG PELARGO- NIUM	PELARGONIUM (Rose Geranium)
<i>Pentaclethra macro- phylla</i>	OWALAOITREE	PENTACLETHRA (Owala Grains)
<i>Perezia spp.</i>	PEREZIA	PEREZIA (Perezia Root)
<i>Perilla frutescens</i> (<i>ocymoides</i>)	COMMON PERILLA	OLEUM PERILLAE (Oil of Perilla)
<i>Pertiploca graeca</i>	GRECIAN SILKVINE	PERIPILOCA (Silkvine)
<i>Pettiveria alliacea</i>	GARLIC GUINEAHEN- WEED	PETTIVERIA (Pipi Root)
<i>Petroselinum crispum</i>	COMMON GARDEN PARSLEY	PETROSELINUM (Parsley Fruit)
"	"	PETROSELINI FOLIA (Parsley Leaves) PETROSELINI RADIX (Parsley Root)
<i>Peucedanum offic- inale</i>	COMMON HOGFENNEL	PEUCEDANUM (Hog Fennel)
<i>P. ostruthium (Im- peratoria o.)</i>	MASTERWORT H.	IMPERATORIA (Master- wort)
<i>Peumus boldus</i>	BOLDUTREE	BOLDUS (Boldo Leaves)
<i>Phalaris canariensis</i>	CANARYGRASS	SEMEN CANARIENSE (Canary Seed)
<i>Phaseolus vulgaris</i>	KIDNEY BEAN	PHASEOLUS (Common Kidney Bean)
<i>Phoradendron flaves- cens</i>	CHRISTMAS AMERICAN- MISTLETOE	PHORADENDRON (Ameri- can Mistletoe)

Botanical Name	Plant Source S.P.N.Common Name	Drug Name
<i>Photinia arbutifolia</i> (<i>salicifolia</i> ; <i>Hetero- meles a.</i> ; <i>H. salici- folia</i>)	CHRISTMASBERRY	HETEROMELES
<i>Phyllitis scolopen- drium vulgare</i>	HARTSTONGUE	SCOLOPENDRIUM (Harts Tongue)
<i>Phyllis alkekengi</i>	STRAWBERRY GROUND- CHERRY	PHYSALIS (Strawberry Tomato)
<i>Physostigma veneno- sum</i>	DEADLY CALABAR- BEAN	PHYSOSTIGMA (Calabar Bean)
<i>Phytelephas macro- carpa</i>	COMMON IVORYPALM	PHYTELEPHAS (Vegetable Itory)
<i>Phytolacca acinosa</i>	INDIA POKEBERRY	PHYTOLACCA ACINOSA
<i>P. americana (de- candra)</i>	COMMON P.	PHYTOLACCA (Poke Root)
<i>Picea abies (excelsa)</i>	"	PHYTOLACCAE FRUCTUS (Poke Berries)
<i>Picrasma excelsa</i> (<i>Picraena e.</i>)	NORWAY SPRUCE	PIX BURGUNDICA (Bur- gundy Pitch)
<i>P. quassioides</i>	JAMAICA QUASSIA- WOOD	QUASSIA (Jamaica Quas- sia)
<i>Pilocarpus jaborandi</i>	INDIA Q.	PICRAMMA
<i>P. microphyllus</i>	JABORANDI PILOCAR- PUS	PILOCARPUS (Pernam- buco Jaborandi)
<i>Pimenta officinalis</i>	LITTLELEAF P.	PILOCARPUS (Maranham Jaborandi)
<i>P. racemosa (acris)</i>	ALLSPICE PIMENTA	PIMENTA (Allspice)
<i>Pimpinella anisum</i>	"	OLEUM PIMENTAE (Oil of Allspice)
<i>P. magna</i>	BAYRUMTREE	OLEUM MYRCIAE (Oil of Bay)
<i>P. saxifraga</i>	ANISE "	ANISUM (Anise Seed)
<i>Pinckneya pubens</i>	GREATER PIMPINELLA	OLEUM ANISI (Anise Oil)
<i>Pinguicula alpina</i>	SAXIFRAGE P.	PIMPINELLA
<i>P. vulgaris</i>	PINCKNEYA	PIMPINELLA (Pimpernel Root)
<i>Pinus spp.</i>	PINGICULA	PINCKNEYA (Georgia or Bitter Bark)
<i>P. cembra</i>	MOUNTAIN BUTTER- WORT	PINGICULA (Butterwort)
<i>P. mugo (montana)</i>	COMMON B.	PINGICULA (Butterwort)
<i>P. palustris</i>	COMMON B.	PIX PINI (Pine Liquid)
"	PINE	BALSAMUM CARPATICUM (Riga Balsam)
"	SWISS STONE P.	OLEUM PINI FUMILIONIS (Dwarf Pine Needle Oil)
<i>P. strobus</i>	SWISSMOUNTAIN P.	TEREBINTHINA (Crude Turpentine)
<i>P. vulgaris</i>	LONGLEAF P.	OLEUM TEREBINTHINAE (Turpentine Oil)
<i>P. cembra</i>	"	PIX PINI (Pine Liquid)
<i>P. mugo (montana)</i>	"	RESINA (Colophony)
<i>P. palustris</i>	"	PINUS ALBA (White Pine Bark)
<i>P. strobus</i>	EASTERN WHITE P.	PINUS ALBA (White Pine Bark)
<i>Piper angustifolium</i>	MATICO PEPPER	MATICO
<i>P. cubeba</i>	CUBEB P.	CUBERBA (Cubeba)
<i>P. jaborandi</i>	JABORANDI P.	JAMBU ASSU
<i>P. longum</i>	LONG P.	FIPER LONGUM (Long Pepper)
<i>P. methysticum</i>	KAVA P.	KAVA (Methysticum)
<i>P. nigrum</i>	BLACK P.	FIPER (Black Pepper)
<i>P. retrofractum (offici- narium)</i>	"	FIPER LONGUM
<i>Piptadenia cebil</i>	CEBIL PIPTADENIA	GUMMI PIPTADENIA (Cebil Gum)
<i>P. macrocarpa</i>	LONGPOD P.	VILCAE CORTEX (Vilca Bark)
<i>Piscidia piscipula</i> (<i>erythrina</i> ; <i>Ichthy- omethia p.</i>)	JAMAICA FISHFUDDLE- TREE	PISCIDIA (Jamaica Dog- wood)
<i>Pistacia lentiscus</i>	LENTISK PISTACHE	MASTICHE (Mastic)
<i>Plantago indica</i> (<i>arenaria</i>)	WHORLED PLANTAIN	PLANTAGINIS SEMEN (French Psyllium Seed)
<i>P. lanceolata</i>	BUCKHORN P.	PLANTAGO LANCEOLATA (German Psyllium Seed)
<i>P. major</i>	RIPPLESEED P.	FOLIA PLANTAGINIS (Plantain Leaves)
<i>P. ovata</i>	BLOND P.	PLANTAGINIS SEMEN (Blonde Psyllium Seed)
<i>P. psyllium</i>	FLAXSEED P.	PLANTAGINIS SEMEN (Psyllium Seed)
<i>Plumbago europaea</i>	COMMON PLUMBAGO	PLUMBAGO (Leadwort)
<i>Podophyllum peltatum</i>	COMMON MAYAPPLE	PODOPHYLLUM (Man- drake)
<i>Pogonopus tubulosus</i>	"	POGONOPUS (China Morada)

Botanical Name	Plant Source S.P.N. Common Name	Drug Name
<i>Pogostemon cablin</i>	CABLIN PATCHOULI	OLEUM PATCHOULI (Oil of Patchouli)
<i>P. heyneanus</i>	HEYNE P.	OLEUM PATCHOULI (Oil of Patchouli)
<i>Polygala polygama</i>	BITTER POLYGALA	POLYGALA (Bitter Milkwort)
<i>P. senega</i>	SENECA-SNAKEROOT P.	SENEGA (Senega Snake-root)
<i>Polygonatum officinale</i>	DRUG SOLOMONSEAL	POLYGONATUM (Solomons Seal)
<i>Polygonum bistorta</i> (<i>Bistorta officinalis</i>)	EUROPEAN BISTORT	BISTORTA (Bistort Root)
<i>Polymnia uedalia</i>	YELLOW LEAF CUP	POLYMNIA (Leafcup)
<i>Polypodium vulgare</i>	COMMON POLYPODY	POLYPODIUM (Polypody)
<i>Polytrichum commune</i>	COMMON HAIRCAP-MOSS	POLYTRICHUM (Hair Cap Moss)
<i>P. juniperinum</i>	JUNIPER H.	POLYTRICHUM (Hair Cap Moss)
<i>Pongamia pinnata</i>	PONGAOIL PONGAMIA	PONGAMIA
<i>Populus spp.</i>	POPLAR	CARBO LIGNI (Charcoal)
<i>P. canadensis</i>	BALM-OF-GILEAD P.	POPULI GEMMA (Balm of Gilead Bud)
<i>P. tacamahaca</i> (<i>balsamifera</i>)	TACAMAHAC P.	POPULI GEMMA (Balsam Poplar Bud)
<i>Portulaca oleracea</i> (<i>aurea</i>)	COMMON PURSLANE	PORTULACA (Garden Purslane)
<i>Potentilla anserina</i>	SILVERWEED CINQUE-FOIL	POTENTILLA ANSERINA
<i>P. erecta</i> (<i>tormentilla</i>)	TORMENTILLA C.	TORMENTILLA (Tormentilla Rhizome)
<i>P. reptans</i>	CREeping C.	POTENTILLA (Cinquefoil)
<i>Premna taitensis</i>	TAHITI PREMNA	TONGA
<i>Prenanthes alba</i>	WHITE RATTLE-SNAKE-ROOT	NABALUS (Rattlesnake Root)
<i>Primula obconica</i>	TOP PRIMROSE	PRIMULA (Primrose)
<i>Prioria copaifera</i>	CATIVO	RESINA PRIORIA (Cativo)
<i>Prosopis chilensis</i> (<i>juliflora</i>)	COMMON MESQUITE	GUMMI PROSOPIS (Mesquite Gum)
<i>Prunella vulgaris</i>	COMMON SELFHEAL	PRUNELLA (Self-heal)
<i>Prunus amygdalus</i> (<i>communis</i> Arcang., not Huds.; <i>Amygdalus c.</i>) and vars.	ALMOND	OLEUM AMYGDALAE EXPRESSUM (Sweet Almond Oil)
<i>P. a. amara</i> (<i>P. communis a.</i> ; <i>Amygdalus c. a.</i>)	BITTER A.	OLEUM AMYGDALAE AMARAE (Oil of Bitter Almond)
<i>P. cerasus</i>	SOOR CHERRY	PRUNUS CERASUS (Sour Cherry)
<i>P. domestica</i>	GARDEN PLUM	PRUNUM (Prune)
<i>P. laurocerasus</i>	COMMON LAUREL-CHERRY	LAUROCERASUS (Cherry Laurel Leaves)
<i>P. persica</i> (<i>Amygdalus p.</i>)	PEACH	PERSICAE FOLIAE (Peach Leaves)
<i>P. serotina</i>	BLACK CHERRY	PRUNUS VIRGINIANA (Wild Black Cherry Bark)
<i>P. spinosa</i>	BLACKTHORN; SLOE	FLORES PRUNI
<i>Psidium guajava</i>	COMMON GUAVA	PSIDIUM (Guava)
<i>Ptelea trifoliata</i>	COMMON HOP TREE	PTELEA (Wafer Ash Bark)
<i>Pterocarpus draco</i>	DRAGONSBLOOD	SANGUIS DRACONIA (Dragons Blood)
<i>P. marsupium</i>	PADAUK	KINO (Malabar Kino)
<i>P. santalinus</i>	SANDALWOOD P.	SANTALUM RUBRUM (Red Saunders)
<i>Pulmonaria officinalis</i> (<i>maculata</i>)	COMMON LUNGWORT	PULMONARIA (Lungwort)
<i>Punica granatum</i>	COMMON POMEGRANATE	GRANATUM (Pomegranate Bark)
<i>Quassia amara</i>	SURINAM QUASSIA	QUASSIA (Surinam Q.)
<i>Quercus alba</i>	WHITE OAK	QUERCUS (White Oak Bark)
<i>Q. infectoria</i>	ALEPPO O.	GALLA (Nutmall)
<i>Q. macrolepis</i> (<i>aegilops; graeca</i>)	VALONIA O.	VALONIA (Acorn Cups)
<i>Q. suber</i>	CORK O.	SUBER (Cork)
<i>Q. s. occidentalis</i>	BIENNIAL C. O.	SUBER (Cork)
<i>Quillaja saponaria</i>	SOAPBARK TREE	QUILLAJA (Soap Bark)
<i>Quisqualis indica</i>	RANGOON CREEPER	QUISQUALIS (Rangoon Creeper)
<i>Randia dumetorum</i>	MALABAR RANDIA	RANDIA
<i>Ranunculus spp.</i>	BUTTERCUP	RANUNCULUS (Crowfoot)
<i>Raphanus sativus</i>	GARDEN RADISH	RAPHANUS (Radish)
<i>Rauwolfia serpentina</i>	JAVA DEVILPEPPER	OPHIOXYLON (Radix Musteloe)
<i>Rhamnus californica</i>	CALIFORNIA BUCKTHORN	CAPULINCUILLO
<i>R. cathartica</i>	COMMON B.	RHAMNUS CATHARTICA (Buckhorn Berries)

Botanical Name	Plant Source S.P.N. Common Name	Drug Name
<i>Rhamnus frangula</i>	GLOSSY BUCKTHORN	FRANGULA (Buckthorn Bark)
<i>R. purshiana</i>	CASCARA B.	CASCARA SAGRADA (<i>Rhamnus Purshiana</i>)
<i>Rheum officinale</i>	MEDICINAL RHUBARB	RHEUM (<i>Rhubarb Root</i>)
<i>R. palmatum</i> , spp. (excepting <i>R. raphaniticum</i>) or hybrids of <i>Rheum</i> grown in China and Tibet.	SORREL R.	RHEUM
<i>Rhizophora mangle</i>	AMERICAN MANGROVE	RHIZOPHORA (Mangrove)
<i>Rhododendron chrysanthum</i>	GOLDMATT RHODODENDRON	RHODODENDRON (Yellow-flowered Rhododendron)
<i>Rhodymenia palmata</i>	IRISH DULSE SEAKALE	RHODYMENIA (Irish Dulse)
<i>Rhus glabra</i>	SMOOTH SUMAC	RHUS GLABRA (Sumac Berries)
<i>Ricinus communis</i>	CASTORBEAN	RICINUS (Castor Oil Bean)
"	"	OLEUM RICINI (Castor Oil)
<i>Robinia pseudoacacia</i>	BLACK LOCUST	ROBINIA (Black Locust Tree)
<i>Rocella spp.</i>	ROCELLE	PERSIO (Cudbear)
<i>R. tinctoria</i>	LITMUS R.	LACMUS (Litmus)
<i>Rosa canina</i>	DOG ROSE	ROSA CANINA (Dog Rose)
<i>R. centifolia</i>	CABBAGE R.	ROSA CENTIFOLIA (Cabbage Rose)
<i>R. damascena</i>	DAMASK R.	ROSA DAMASCENA (Damask Rose)
"	"	OLEUM ROSAE (Otto of Rose)
<i>R. gallica</i>	FRENCH R.	ROSA (Red Rose)
"	"	OLEUM ROSAE (Otto of Rose)
<i>Rosmarinus officinalis</i>	ROSEMARY	ROSMARINUS (Rosemary)
"	"	OLEUM ROSMARINI (Oil of Rosemary)
<i>Rourea oblongifolia</i>	COMMON MADDER	ROUREA
<i>Rubia tinctorum</i>	BLACKBERRY	RUBIA (Madder)
<i>Rubus spp.</i>	RED RASPBERRY	RUBUS (Blackberry Bark)
<i>R. idaeus</i>	"	RUBUS IDAEUS (Red Raspberries)
<i>R. i. strigosus</i> (<i>R. strigosus</i>)	AMERICAN R. R.	RUBUS IDAEUS
<i>Rumex crispus</i>	CURLY DOCK	RUMEX (Yellow Dock)
<i>R. obtusifolius</i>	BITTER DOCK	RUMEX (European Dock)
<i>Ruta graveolens</i>	COMMON RUE	RUTA (Rue)
<i>Sabatia angularis</i>	SQUARESTEM ROSE-GENTIAN	SABBATIA (Rose Gentian)
<i>Saccharum officinarum</i>	SUGARCANE	SUCROSUM (Cane Sugar)
<i>Salix spp.</i>	WILLOW	CARBO LIGNI (Charcoal)
<i>S. alba</i>	WHITE W.	SALIX (Willow Bark)
<i>S. nigra</i>	BLACK W.	SALIX NIGRA (Black Willow Bark)
<i>Salvia officinalis</i>	GARDEN SAGE	SALVIA (Sage)
<i>S. triloba</i>	GREEK S.	SALVIA TRILOBA (Greek Sage)
<i>Samadera indica</i>	NIEPARKTREE	SAMADERA (Samadera Bark)
<i>Samanea saman</i> (<i>Pithecellobium s.</i>)	RAINTREE SAMAN	PITHECOLOBIUM
<i>Sambucus canadensis</i>	AMERICAN ELDER	SAMBUCUS (Elder Flower)
<i>S. nigra</i>	EUROPEAN E.	SAMBUCUS
<i>Sanguinaria canadensis</i>	BLOODROOT	SANGUINARIA (Blood Root)
<i>Sanicula marilandica</i>	BLACK SANICLE	SANICULA
<i>Santalum album</i>	WHITE SANDALWOOD	SANTALUM ALBUM (White Sandalwood)
"	"	OLEUM SANTALI (Oil of Sandalwood)
<i>Santolina chamaecyparissus</i>	CYPRESS LAVENDER-COTTON	SANTOLINA (Holy Herb)
<i>Sapindus spp.</i>	SOAPBERRY	SAPINDUS (Sapind)
<i>Sapium sebiferum</i> (<i>Stillingia sebifera</i>)	CHINESE TALLOW-TREE	SAPTIUM (Chinese Tallow Tree)
<i>Sarracenia flava</i>	TRUMPET PITCHER-PLANT	SARRACENIA (Pitcher Plant)
<i>S. purpurea</i>	COMMON P.	SARRACENIA
<i>Sassafras albidum</i> (<i>officinale</i>)	COMMON SASSAFRAS	SASSAFRAS (Sassafras Bark)
"	"	SASSAFRAS MEDULLA (Sassafras Pith)
"	"	OLEUM SASSAFRAS (Sassafras Oil)
<i>Satureia hortensis</i>	SUMMER SAVORY	SATUREIA (Summer Savory)

Botanical Name	Plant Source	S.P.N. Common Name	Drug Name
<i>Saururus cernuus</i>	COMMON LIZARDTAIL		SATRURUS (<i>Lizards Tail</i>)
<i>Schoenocaulon officinale</i>	DRUG SABADILLA		VERATRINA
<i>Scopolia carniolica</i>	EUROPEAN SCOPOLIA		SCOPOLIA (<i>Scopola</i>)
<i>S. japonica</i>	JAPANESE S.		SCOPOLIA JAPONICA (<i>Japanese Henbane</i>)
<i>Scrophularia marilandica</i>	MARYLAND FIGWORT		SCROPHULARIA (<i>Figwort</i>)
<i>Scutellaria lateriflora</i>	SIDEFLOWERING SKULLCAP		SCUTELLARIA (<i>Skullcap</i>)
<i>Secale cereale</i>	RYE		SECALE CEREALE (<i>Rye</i>)
<i>Sedum acre</i>	GOLDMOSS STONECROP		SEDUM (<i>Biting Stonecrop</i>)
<i>Selinum officinale</i>	DRUG SELINUM		CNIDIUM (<i>Cnidium Root</i>)
<i>Semecarpus anacardium</i>	CASHEW MARKING-NUT		ANACARDIUM ORIENTALE (<i>Oriental Cashew-nut</i>)
<i>S. longifolius</i>	LONGLEAF M.		HOLIGARNA
<i>S. venosus</i>	VEINY M.		SEMECARPUS (<i>Tschongott Tree</i>)
<i>Sempervivum tectorum</i>	ROOF HOUSELEEK		SEMPERVIVUM (<i>Common Houseleek</i>)
<i>Senecio aureus</i>	GOLDEN GROUNDSEL		SENECIO (<i>Life Root</i>)
<i>S. cineraria</i>	SILVER G.		CINERARIA (<i>Dusty Miller</i>)
<i>Serenoa repens</i>	SAL PALMETTO		SERENOA (<i>Saw Palmetto Berries</i>)
<i>Serjania curassavica</i>	CURACAO SERJANIA		TIMBO
<i>Sesamum indicum</i>	ORIENTAL SESAME		SESAMUM (<i>Benne Plant</i>)
"	"		OLEUM SESAMI (<i>Benne Oil</i>)
<i>Shepherdia argentea</i>	SILVER BUFFALO-BERRY		LEPARGYRAEA (<i>Buffalo Berry</i>)
<i>Shorea spp.</i>	SHOREA		DAMMARA (<i>Green Damar</i>)
<i>Sida rhombifolia</i>	BROOMJUTE SIDA		SIDA (<i>Mesbe</i>)
<i>Siegesbeckia orientalis</i>	COMMON ST. PAULS-WORT		SIEGESBECKIA
<i>Silene virginica</i>	FIREPINK SILENE		SILENE (<i>Fire Pink</i>)
<i>Simaba cedron</i>	CEDRON SIMABA		CEDRON
<i>Simaruba amara</i>	ORINOCO SIMARUBA		SIMARUBA (<i>Orinoco Simaruba</i>)
<i>Sisymbrium altharia</i>	GARLICMUSTARD		ALTHARIA (<i>Hedge-garlic</i>)
<i>S. officinale</i>			SISYMBRIUM (<i>Hedge Mustard</i>)
<i>Sium suave</i>	HEMLOCK WATER-PARSNIP		SIUM (<i>Water Parsnip</i>)
<i>Skimmia japonica</i>	JAPANESE SKIMMIA		SKIMMIA (<i>Miramashiki</i>)
<i>Smilax aristolochifolia</i>	MEXICAN SASSAPARILLA		SASSAPARILLA (<i>Mexican Sarsaparilla</i>)
<i>S. regeli</i>	JAMAICA S. (<i>Honduras S.</i>)		SASSAPARILLA
<i>S., unknown sp.</i>			SASSAPARILLA (<i>Central American or Jamaican Sarsaparilla; Honduras S.</i>)
<i>S. tamnoides</i>	BAMBOO GREENBRIER		SMILAX (<i>Bamboo Brier Root</i>)
<i>S., unknown spp.</i>			SASSAPARILLA (<i>Ecuadorian Sarsaparilla</i>)
<i>Solanum carolinense</i>	CAROLINA HORSE-NETTLE		SOLANUM (<i>Horse Nettle Berries</i>)
<i>S. dulcamara</i>	BITTER NIGHTSHADE		DULCAMARA (<i>Bittersweet</i>)
<i>Solidago odora</i>	FRAGRANT GOLDEN-ROD		SOLIDAGO (<i>Sweet Golden-rod</i>)
<i>Sonchus oleraceus</i>	COMMON SOWTHISTLE		SONCHUS (<i>Sow Thistle</i>)
<i>Sophora speciosa</i>	CORALBEAN SOPHORA		SOPHORA (<i>Coral Bean</i>)
<i>Sorbus aucuparia</i>	EUROPEAN MOUNTAINASH		SORBUS (<i>Mountain Ash Berries</i>)
<i>Sorghum vulgare</i>	SORGHUM		SORGHUM
<i>(Andropogon sorghum; Holcus s.)</i>			
<i>Soymdia febrifuga</i>	ROHAN SOYMDIA		SWIETENIA (<i>Rohan Bark</i>)
<i>Spartium junceum</i>	WEAVERS BROOM		SPARTIUM (<i>Spanish Broom</i>)
<i>Spergularia rubra</i>	RED SANDSPURRY		TISSA
<i>(Tissa r.)</i>			
<i>Sphagnum spp.</i>	SPHAGNUM		SPHAGNUM (<i>Bog Moss</i>)
<i>Spigelia marilandica</i>	PINKROOT SPIGELIA		SPIGELIA (<i>Pink Root</i>)
<i>Spilanthes oleracea</i>	PARACHES SPOT-FLOWER		SPILANTHES (<i>Para Cress</i>)
<i>Spiraea spp.</i>	SPIREA		SPIREA
<i>Stachys officinalis</i>	COMMON BETONY		BETONICA (<i>Wood Betony</i>)
<i>Sterculia urens</i>	KUTHERAGUM STERCULIA		GUMMI STERCULIAE (<i>Indian Tragacanth; Gummi Kutera</i>)
<i>Sticta pulmonaria</i>	LUNGWORT STICTA		STICTA (<i>Lungwort</i>)

Botanical Name	Plant Source	S.P.N. Common Name	Drug Name
<i>Stillingia sylvatica</i>	QUEENSDELIGHT		STILLINGIA (<i>Queens Root</i>)
<i>Stipa spp.</i>	STILLINGIA		
	NEEDLEGRASS; FEATHERGRASS		STIPA (<i>Feather Grass</i>)
<i>Stizolobium pruriens</i>	COWAGE VELVETBEAN		MUCUNA (<i>Cowhage</i>)
<i>(pruriens; Mucuna p.)</i>			
<i>Strophanthus glaber</i>			OTUBAINUM
<i>(gratus)</i>			
<i>S. hispidus</i>	TRANSVAAL STROPHANTHUS		STROPHANTHUS (<i>Brown Strophanthus Seed</i>)
<i>S. kombe</i>	KOMBE S.		STROPHANTHUS (<i>Green Strophanthus Seed</i>)
"	"		STROPHANTHINUM (<i>Strophanthin</i>)
<i>Strychnos castelnaei</i>	AMAZON POISONNUT		CURARE (<i>Upper Amazon Curare</i>)
<i>S. ignati</i>	ST. IGNATIUS P.		IGNATIA (<i>St. Ignatius Bean</i>)
<i>S. malaccensis</i>	MALACCA P.		STRYCHNOS MALACCENSIS (<i>Hoang-Nan</i>)
<i>(gauthieriana)</i>			
<i>S. nuxvomica</i>	NUXVOMICA P.		STRYCHNINA (<i>Strychnine</i>)
			NUX VOMICA (<i>Strychni Semen</i>)
<i>S. potatorum</i>	CLEARING P.		STRYCHNOS POTATORUM (<i>Chubing</i>)
<i>S. toxifera</i>	CURARE P.		CURARE (<i>British Guiana Curare; Woort</i>)
<i>Stylophorum diphyllum</i>	CELANDINE-POPPY		STYLOPHORUM (<i>Celandine Poppy</i>)
<i>Styrax benzoin</i>	SUMATRA SNOWBELL		BENZONINUM (<i>Sumatra Benzoin</i>)
<i>S. tonkinensis</i>	TONKIN S.		BENZONINUM (<i>Siam Benzoin</i>)
<i>Sweetia panamensis</i>	BILLYWEBB SWEETIA		CASCARA AMARA (<i>Honduras Bark</i>)
<i>Sweetia chirayita</i>	CHIRETTA SWEETIA		CHIRATA (<i>Bitter Stick</i>)
<i>(chirata)</i>			
<i>Symphytum officinale</i>	COMMON COMFREY		SYMPHYTUM (<i>Comfrey Root</i>)
<i>Symplocarpus foetidus</i>	SKUNKCABBAGE		DRACONTIUM (<i>Skunk Cabbage</i>)
<i>(Spathyema foetida)</i>			
<i>Symplocos racemosa</i>	LODEBARK SWEETLEAF		SYMPLOCOS (<i>Sweet Leaf</i>)
<i>Syringa vulgaris</i>	COMMON LILAC		SYRINGA (<i>Common Lilac</i>)
<i>Syzygium aromaticum</i>	CLOVETREE		CARYOPHYLLUS (<i>Clove</i>)
<i>(Caryophyllus aromaticus; Eugenia aromatica; E. caryophyllata)</i>			
<i>S. cumini</i>	JAMBOLAN		OLEUM CARYOPHYLLI (<i>Oil of Clove</i>)
<i>(jambolanum; Eugenia c.; E. jambolana)</i>			EUGENIA JAMBOLANA (<i>Jambul</i>)
<i>S. jambos</i>	ROSEAPPLE		JAMBORA (<i>Jambosa Root</i>)
<i>(Caryophyllus j.; Eugenia j.)</i>			
<i>Tachia guianensis</i>	GUIANA TACHIA		TACHIA (<i>Caserana</i>)
<i>Tamarindus indica</i>	TAMARIND		TAMARINDUS (<i>Tamarind</i>)
<i>Tanacetum umbelliferum</i>	UMBEL TANSY		TANACETUM UMBELLIFERUM (<i>Sweet Pellitory</i>)
<i>T. vulgare</i>	COMMON T.		TANACETUM (<i>Tansy</i>)
<i>Tanghinia venenifera</i>	MADAGASCAR TANGHIN		TANGHINIA (<i>Tanghin</i>)
<i>Taraktogenos kurzi</i>			OLEUM CHAULMOOGRAE (<i>Chaulmoogra Oil</i>)
<i>Taraxacum officinale</i>	COMMON DANDELION		TARAXACUM (<i>Dandelion</i>)
<i>Taxus baccata</i>	ENGLISH YEW		TAXUS (<i>Yew</i>)
<i>Tectonia grandis</i>	COMMON TEAK		TECTONIA (<i>Teakwood</i>)
<i>Telfairia pedata</i>	ZANZIBAR OLIVINE		TELFARIA
<i>Tephrosia virginiana</i>	VIRGINIA TEPHROSIA		TEPHROSIA (<i>Devils Shoe Strings</i>)
<i>(Cracca v.)</i>			
<i>Tetradlis articulata</i>	ARARTEE		SANDARACA (<i>Sandarac</i>)
<i>(Callitris quadrivalvis)</i>			
<i>Tetragastris panamensis</i>			TETRAGASTRIS (<i>Bois Cochon</i>)
<i>Teucrium chamaedrys</i>	CHAMAEDRYS GERMANDER		TEUCRIUM (<i>German Chamaedrys</i>)
<i>Thalictrum flavum</i>	YELLOW MEADOWWEED		THALICTRUM
<i>T. macrocarpum</i>	BIGFRUIT M.		THALICTRUM
<i>Thapsia garganica</i>	GARGAN DEATH-CARROT		THAPSIA (<i>Thapsia</i>)
<i>Theobroma cacao</i>	CACAO		CACAO PRAEPARATUM (<i>Cacao</i>)
"	"		OLEUM THEOBROMATIS (<i>Cocoa Butter</i>)
<i>Thevetia yccoti</i>	JOYOTE THEVETIA		THEVETIA (<i>Yccoti</i>)
<i>Thuja occidentalis</i>	EASTERN ARBORVITAE; NORTHERN WHITE-CEDAR (<i>Forestry</i>)		THUJA (<i>Arbor Vitae</i>)

Plant Source			Plant Source		
Botanical Name	S.P.N. Common Name	Drug Name	Botanical Name	S.P.N. Common Name	Drug Name
<i>Thymus serpyllum</i>	MOTHER-OF-THYME	THYMUS SERPYLLUM (Wild Thyme)	<i>Valeriana officinalis</i>	COMMON VALERIAN	VALERIANA (Valerian Root)
<i>T. vulgaris</i>	COMMON THYME	THYMUS (Thyme)	<i>Vanilla planifolia</i>	MEXICAN VANILLA	VANILLA (Vanilla Bean)
		OLEUM THYMI (Thyme Oil)	<i>V. tahitensis</i>	TAHITI V.	TAHITI VANILLA
<i>Tilia</i> spp.	LINDEN	TILIA (Linden Flowers)	<i>Veratrum album</i>	WHITE FALSEHELLEBORE	VERATRUM ALBUM (European Hellebore)
<i>T. europaea</i>	EUROPEAN L.	CARBO LIGNI (Charcoal)	<i>V. viride</i>	AMERICAN F.	VERATRUM VIRIDE (American Hellebore)
<i>T. platyphyllos</i>	BIGLEAF L.	TILIA (Linden Flowers)	<i>Verbascum phlomoides</i>	CLASPING MULLEIN	VERBASCUM FLORES (Mullein Flowers)
<i>Tinantia fuxag (erecta; Tradescantia e.)</i>		TRADESCANTIA	<i>V. thapsifolium (densiflorum)</i>	WOOL M.	VERBASCUM FLORES (Mullein Flowers)
<i>Tinospora cordifolia</i>	GULANCHA TINOSPORA	TINOSPORA (Gulancha)	<i>V. thapsus</i>	FLANNEL M.	VERBASCUM FOLIA (Mullein Leaves)
<i>Toddalia asiatica (aculeata)</i>	ASIAN TODDALLIA	TODDALLIA	<i>Verbena hastata</i>	BLUE VERBENA	VERBENA (Blue Vervain)
<i>Toona ciliata (Cedrela toona)</i>	BURMA TOON	CEDRELA (Indian Mahogany)	<i>Verbesina helianthoides</i>	GRAVELWEED CROWN-BEARD	ACTINOMERIS (Gravel Weed)
	"	GUMMI CEDRELAE (Cedar Gum)	<i>Vernonia anthelmintica</i>	KINCAOIL IRONWEED	VERNONIA
<i>Toxicodendron diversilobum (Rhus diversiloba)</i>	PACIFIC POISONOAK	RHUS DIVERSILOBUM LEAVES	<i>V. nigritiana</i>	NIGERIAN I.	BATIATOR RADIX (Batiator Root)
<i>T. quercifolium (Rhus quercifolia)</i>	POISONOAK	RHUS TOXICODENDRON LEAVES (Poison Oak)	<i>Veronica officinalis</i>	DRUG SPEEDWELL	VERONICA (Speedwell)
<i>T. radicans (Rhus r.; R. toxicodendron Auth., not L.)</i>	COMMON POISONIVY	RHUS TOXICODENDRON LEAVES (Poison Ivy)	<i>Veronicastrum virginicum (Leptandra virginica; Veronica v.)</i>	CULVERSPLYSIC	LEPTANDRA (Culvers Root)
<i>T. vernix (Rhus renenata; R. vernix)</i>	POISONSUMAC	RHUS VENENATA LEAVES (Poison Sumac)	<i>Viburnum cassinoides</i>	WITHERED VIBURNUM	VIBURNUM CASSINOIDES (Withe Rod Bark)
<i>Trachylobium verrucosum</i>		COPAL (Zanzibar Copal)	<i>V. prunifolium</i>	BLACKHAW V.	VIBURNUM PRUNIFOLIUM (Black Haw)
<i>Trachyspermum ammi (Carum copticum)</i>	AJOWAN-CARAWAY	AJOWAN (Ajawa)	<i>V. trilobum (V. opulus americanum)</i>	AMERICAN CRANBERRYBUSH VIBURNUM	VIBURNUM OPULUS (Cramp Bark)
<i>Trifolium pratense</i>	RED CLOVER	TRIFOLIUM (Red Clover Blossoms)	<i>Vinca major</i>	BIGLEAF PERIWINKLE	VINCA (Greater Periwinkle)
<i>Trigonella foenum-graecum</i>	FENUGREEK TRIGONELLA	FOENUM GRAECUM (Fenugreek)	<i>V. minor</i>	COMMON P.	VINCA (Lesser Periwinkle)
<i>Trillium erectum</i>	PURPLE TRILLIUM	TRILLIUM (Beth Root)	<i>Viola odorata</i>	SWEET VIOLET	VIOLA (Sweet Violet)
<i>Triosteum perfoliatum</i>	COMMON HORSEGEANTIAN	TRIOSTEUM (Horse Gentian)	<i>V. tricolor</i>	WILD PANSY	VIOLA TRICOLOR (Pansy Herb)
<i>Tsuga canadensis</i>	CANADA HEMLOCK; EASTERN H. (Forestry)	PIX CANADENSIS (Hemlock Pitch)	<i>Viscum album</i>	EUROPEAN MISTLETOE	VISCUM (European Mistletoe)
<i>Turnera diffusa (aphrodisiaca; T. d. aphrodisiaca)</i>	DAMIANA TURNERA	DAMIANA (Turnera)	<i>Vitis vinifera</i>	EUROPEAN GRAPE	UVA PASSA (Raisins)
<i>Tussilago farfara</i>	COMMON COLTSFOOT	FARFARA (Coltsfoot)	<i>Wistaria sinensis</i>	CHINESE WISTARIA	WISTARIA
<i>Tylophora indica (asthmatica)</i>	IPCAO TYLOPHORA	TYLOPHORAE FOLIA (Tylophora)	<i>Withania coagulans</i>	AFGHAN WITHANIA	WITHANIA (Vegetable Rennet)
<i>Ulex europaeus</i>	COMMON GORSE	ULEX (Common Furze or Gorse)	<i>Xanthium</i> spp.	COCKLEBUR	XANTHIUM (Cocklebur)
<i>Ulmus fulva</i>	SLIPPERY ELM	ULMUS (Slippery Elm)	<i>Xanthorrhiza simplicissima (Zanthorrhiza aptifolia)</i>	YELLOWROOT	XANTHORRHIZA (Yellow-root)
<i>Umbellularia californica</i>	CALIFORNIALAUREL	UMBELLULARIA (California Laurel)	<i>Zanthoxylum americanum</i>	COMMON PRICKLYASH	XANTHOXYLUM (Northern Prickly Ash Bark)
<i>Umbellifera penduliflora (Cotyledon umbilicus)</i>	NODDING NAVELWORT	COTYLEDON (Pennycuort)		"	XANTHOXYLI FRUCTUS (Northern Prickly Ash Berries)
<i>Uncaria gambir (Ourouparia g.)</i>	BENGAL GAMBIR-PLANT	GAMBIER (Pale Catechu)	<i>Z. clavaherculis</i>	HERCULESCLUB P.	XANTHOXYLUM (Southern Prickly Ash Bark)
<i>Urechites suberecta</i>	DOMINICAN VIPER-TAIL	URECHITES (Savannah Flower)		"	XANTHOXYLI FRUCTUS (Southern Prickly Ash Berries)
<i>Urginea indica</i>	INDIA DRUGSQUILL	SCILLA INDICA (Indian Squill)	<i>Z. senegalense (Fagara zanthoxyloides)</i>	SENEGAL P.	ARTAR RADIX (Artar Root)
<i>U. maritima (Scilla m.)</i>	SHORE D.	SCILLA (White Squill)	<i>Zea mays</i>	MAIZE; INDIAN CORN	AMYLUM (Corn Starch)
<i>U. m. (Scilla m.)</i>	SHORE D.	SCILLA RUBRA (Red Squill)		"	OLEUM MAYDIS (Corn Oil)
<i>Urtica</i> spp.	NETTLE	URTICA (Nettle)	<i>Zigadenus venenosus</i>	MEADOW DEATH-CAMAS	ZYGADENUS (Death-camas)
<i>Ustilago zeae (maydis)</i>	CORNSMUT	USTILAGO (Corn Smut)	<i>Zingiber officinale</i>	COMMON GINGER	ZINGIBER (Ginger)
<i>Vaccinium crassifolium (Herpothamnus crassifolius)</i>	CREeping BLUE-BERRY	VACCINIUM (Blueberry)	<i>Z. zerumbet</i>	ZERUMBET G.	ZERUMBET (Cassummar)
			<i>Zizyphus jujuba</i>	COMMON JUJUBE	ZIZYPHUS (Common Jujube)

DRUGSQUILL	
INDIA D.	Urginea indica
SHORE D.	U. maritima
DRYAD	
ASIAN D.	D. octopetala asiatica
DRUMMOND D.	D. drummondii
MT. WASHINGTON D.	D. octopetala
∞ SUENDERMAN D.	∞ D. suendermanni
DRYADPALM	Didymosperma
LITTLE D.	D. nanum
DRYANDRA	
floribunda	MANYFLOWER D.

DRYANDRA, continued	
forma'sa	SHOWY DRYANDRA
fra'seri	FRASER D.
pteridifolia	
senecifolia	
speciosa	
DRYAS	
drummondii	DRUMMOND D.
octopetala	MT. WASHINGTON D.
—asiatica	ASIAN D.
—integrifolia	
—lana'ta	

DRYAS, continued	
∞ suendermanni (drummondii × octopetala)	∞ SUENDERMAN DRYAD
The plant in cultivation is probably a clone of this polybrid.	
DRYMARIA	
holosteioides (pachyphylla)	THICKLEAF D.
DRYMOCAL'IS	
agrimonioides	P. arguta
DRYMOPHLOEUS	
See PALM GENERA.	

DRYNARIA **DRYNARIA**
See FERN GENERA.

DRYOBALANOPS . . . BORNEOCAMPHOR
aromatica COMMON B.

**DRYOPTERIS (LASTREA; NEPH-
RODIUM; PHEGopteris; THE-
LYPTERIS)** WOODFERN
See FERN GENERA.

DRYPETES . . . **DRYPETES (Guianaphum)**
diversifolia MILKBARK D.
lateriflora WHITEWOOD D.

DUABANGA
sonneratioides

DUBOISIA **DUBOISIA**
hopwoodii PITCHEI
myoporoides CORKWOOD D.

DUCHESNEA *lw* **MOCKSTRAWBERRY**
indica (*Fragaria* ?) *lw* INDIA M.

DUCKSMEAT **Spirodela**
COMMON D. S. polyrhiza

DUCKWEED **Lemna**
COMMON D. L. minor
LEAST D. L. minima
MINUTE D. L. perpusilla
STAR D. L. trisulca
SWOLLEN D. L. gibba

DUDLEYA **ECHEVERIA**
See SUCCULENTS.

DUGALDIA **HELENIUM**

DUGUEZIA
hirsuta (*spicata*)
Dugat . . . JAMBOLAN: *Syzygium cumini*

DULICHUM *lw*
arundinaceum *lw*

DULSE **Dilsea edulis**

DUNEBROOM **Parryella filifolia**

Dunegrass . . . WILDRYE, COMMON DUNE:
Elymus mollis

DURANTA **SKYFLOWER**
lorentzi LORENTZ S.
repens (*plumieri*) CREEPING S.
—alba WHITE C.S.
—variegata VARIEGATED C.S.
stenostachya BRAZIL S.

DURIAN **Durio**
CIVET D. D. zibethinus
MALACCA D. D. malaccensis
Wild D. MALACCA D.

DURIO **DURIAN**
malaccensis MALACCA D. (*Wild D.*)
zibethinus (*D. malaccensis* ?) CIVET D.

DURRA **Sorghum vulgare durra**
Sudan D. FETERITA: Hort. race of
Sorghum vulgare durra

DUSTYMILLER **Centaurea cineraria**
Dustymiller WORMWOOD, BEACH:
Artemisia stelleriana

DUTCHMANS-BREECHES
Dicentra cucullaria

DUTCHMANPIPE **Aristolochia**
ARGENTINE D. A. fimbriata
BRETHERTON D. A. clematidis
BRAZIL D. A. brasiliensis

DUTCHMANPIPE, continued

BROADBLADE D. **Aristolochia galeata**
CALICO D. A. elegans
CALIFORNIA D. A. californica
COMMON D. A. durior
EVERGREEN D. A. sempervirens
FRAGRANT D. A. odoratissima
GAPING D. A. ringens
HERB D. A. hastata
HOOKERS PELICAN D.
A. grandiflora hookeri
KAEMPFER D. A. kaempferi
LARGELEAF BRAZIL D.
A. brasiliensis macrophylla
LONGTAIL PELICAN D.
A. grandiflora sturtevanti
MANCHURIAN D. A. manshuriensis
MEXICAN D. A. galeotti
MOUPIN D. A. moupinensis
PELICAN D. A. grandiflora
ROUNDROOT D. A. rotunda
TALL D. A. altissima
TEXAS SNAKEROOT D. A. reticulata
VIRGINIA S. D. A. serpentaria
WATSON D. A. watsoni
YELLOWMOUTH D. A. heterophylla

DUVALIA **DUVALIA**
angustiloba
corderoyi CORDEROY D.
el'egans X *Stapelia radiata*
hirtella
polita
pubescens

DUVAUA **SCHINUS**

DWARF DANDELION **Krigia**
MOUNTAIN D. K. montana
VIRGINIA D. K. virginica
WESTERN D. K. occidentalis

DWARF MISTLETOE **Arceuthobium**
SMALL D. A. pusillum

DYCKIA **DYCKIA**
frigida
rariflora
sulphurea SULFUR D.

DYERA **DYERA**
costulata JELUTONG D.

DYP'SIS **DYP'SIS**
See PALM GENERA.

DYSCHORIS'TE
linearis

DYSOXYLUM **PENCILWOOD**
fraserianum FRASER P.
spectabile SHOWY P.

DYSSODIA (BOEBERA) *lw* **DOGWEED**
acerosa PRICKLEAF D.
papposa (*Boebera p.*) *lw* PRAIRIE D.

EAGLEWOOD **Aquilaria**
AGALLOCH E. A. agallocha

EARPOTREE **Enterolobium**
GUANACASTE E. E. cyclocarpum
PACARA E. E. contortisiliquum
TIMBOUVA E. E. timbouva

EARTHNUT **Carum bulbocastanum**

EARTHSTAR, BAROMETER
Geaster hygrometricus

EASTERCACTUS **Schlumbergera gaertneri**

EASTWOODIA **MOCKASTER**
el'egans YELLOW M.

EATONELLA (ACTINOLEPIS in part)
EATONELLA
cong'doni SANJOAQUIN E.
niv'ea SIERRA E.

E'ENUS
cre'tica
natalen'sis Maba n.
sandwicensis Maba s.

EBRACTE'OLA
derenbergia'na
montis-molt'kei

EBUROPHY'TON CEPHALANTHERA
See ORCHID GENERA, HARDY
TERRESTRIAL GROUP.

ECBALIUM **SQUIRTINGCUCUMBER**
elate'rium (*Momordica e.*)
SQUIRTINGCUCUMBER

ECCREMOCAC'TUS
See CACTUS GENERA.

ECCREMOCAR'PUS (CALAMPELIS)
GLORYFLOWER
sca'ber (*Calampelis scabra*) CHILEAN G.
CARMINE (*carminatus*) HV.
GOLDEN (*auratus*)
REDPURPLE (*purpureus*)
SCARLET (*coccineus*)

ECDYSANTHERA
u'tilis

**ECHEVERIA (COURANTIA; DUD-
LEYA; OLIVERANTHUS; STY-
LOPHYLLUM; URBINIA)**
ECHEVERIA
See SUCCULENTS.

ECHEVERIA **Echeveria**
ABRAMS E. E. abramsii
BRONZE E. E. gibbiflora metallica
CARPET E. E. agavoides
CHALKY E. E. farinosa
FRINGED E. E. fimbriata
GREEN LANCELEAF E.
E. lanceolata aloides
LANCELEAF E. E. lanceolata
LOZAN E. E. lozani
LURID LANCELEAF E.
E. lanceolata lurida
MAXON E. E. maxoni
MOUNTAIN E. E. montana
NEVADA E. E. nevadensis
NORTHERN E. E. septentrionalis
PALMER E. E. palmeri
PEACOCK E. E. peacockii
PINEWOODS E. E. pinetorum
PITTIER E. E. pittierii
PLATT E. E. plattiana
POWDERED E. E. pulverulenta
PRINGLE E. E. pringlei
PURPUS E. E. purpusii
REDRIM E. E. rubromarginata
RUNYON E. E. runyonii
SAN FRANCISCO E. E. caespitosa
SCARLET E. E. coccinea
SETCHELL E. E. setchellii
SHELDON E. E. sheldoni
SOUTHERN E. E. australis
SPOTTED E. E. maculata
SPRUCES E. E. sprucei
TIGHTTUFT E. E. compacta
TOLUCA E. E. toluensis
TONGUELEAF E. E. linguaefolia

Hort. var.; hv.=horticultural variety (or varieties); sp.=species (singular); spp.=species (plural).
C=clon; X (as a prefix)=hybrid; X (between scientific plant names)=crossed by; =polybrid; lw=plant useful to wildlife.
See Glossary for definitions of clon, hybrid, and polybrid.

ECHEVERIA, continued

VENEZUELA E. <i>Echeveria venezuelensis</i>	
WALPOLE E.	E. walpoleana
WHITES E.	E. whitei
XANTUS E.	E. xanti

ECHIDIACA RYA *lw*arizónica *lw*

ECHIDNOPSIS

See SUCCULENTS.

ECHINACEA (BRAUNERIA)

ECHINACEA

angustifolia (*Brauneria a.*)palida (*Brauneria p.*; *Rudbeckia p.*)

PALE E.

purpurea (*Rudbeckia p.*) PURPLE E.—serotina (*E. intermedia*)

BRIGTLING. HV. E. purpurea

GOLDEN QUEEN

LEUCHSTERN

MASTERPIECE

ROSEQUEEN

SCARLETTA

THE KING

THE PILOT

WINCHMORE HILL

ECHINOCACTUS (DENMOZA; HOMALOCEPHALA) ECHINOCACTUS

See CACTUS GENERA.

ECHINOEREUS ECHINOCEREUS

See CACTUS GENERA.

ECHINOCEREUS Echinocereus

ALICOCHÉ E. E. papillosus

ARIZONA E. E. arizonicus

BAILEY E. E. baileyi

BRANDEGEE E. E. brandegeei

BROWNITAYA E. E. chloranthus

CLARETUP E. E. triglochidiatus

EHRENBERG E. E. ehrenbergi

ECHINOCEREUS, continued

ENGELMANN E.

Echinocereus engelmanni

FENDLER E. E. fendleri

FITCH E. E. fitchi

GREENPITAYA E. E. viridiflorus

LACE E. E. reichenbachii

LLOYD E. E. lloydii

MERKER E. E. merkeri

MOHAVE E. E. mohavensis

OKLAHOMA E. E. oklahomensis

PACIFIC E. E. pacificus

PALMER E. E. palmeri

RAINBOW E. E. rigidissimus

ROETTER E. E. roetteri

ROSE E. E. rosei

SCHEER E. E. scheeri

SQUIRREL E. E. sciurus

VIERECK E. E. vierecki

WHITESPINE E. E. albispinus

YELLOWPITAYA E. E. dasyacanthus

ECHINOCHLOA COCKSPUR

See GRASS GENERA.

ECHINOCYSTIS (MICRAMPE-

LIS) *lw* MOCKCUCUMBER

Echinocystis, a later name, is conserved

under International Rules.

californica Megarrhiza c.

lobata (*Micrampeis l.*) *lw* WILD M.

macrocarpa CHILICOTHE M.

oregana Megarrhiza o.

ECHINODORUS *lw* BURHEADcordifolius *lw*radicans *lw*tenellus *lw*

ECHINOFOSSULOCACTUS

STENOCACTUS

See CACTUS GENERA.

ECHINOMASTUS . THELOCACTUS

See CACTUS GENERA.

ECHINOPANAX OPLOPANAX

E'CHINOPS GLOBETHISTLE

banna'ticus YUGOSLAV G.

dahu'ricus RUSSIAN G.

exalta'tus GIANT G.

gigan'teus SIBERIAN G.

hor'ridus DARKBLUE S.G.

hu'milis SMALL G.

—cya'neus COMMON G.

ri'tro viscosus

sphaeroce'phalus viscosus

visco'sus

ECHINOPSIS HEDGEHOGCACTUS

See CACTUS GENERA.

ECHINOSPERMUM LAPPULA

ECHINUS

maximilia'num

ECHITES SAVANNAFLOWER

andrew'si Urechites lutea

tomento'sa WOOLLY S.

umbella'ta (*echites*) DEVILSPOTATOE'CHIUM *lw* VIPERSBUGLOSS

bougaea'num

can'dicans MADEIRA V.

cre'ticum CRETAN V.

fastuo'sum PRIDE-OF-MADEIRA

gigan'teum TENERIFFE V.

pinina'na PININANA V.

plantagin'eum

rose'um TOWER-OF-JEWELS

sim'plex

vulga're *lw* COMMON V. (*Blueweed*)

wildpret'ti HONEYBELL V.

ECLIP'TA *lw*al'ba *lw* YERRADETAJO

ECONOMIC CRYPTOGRAMS

See CRYPTOGRAMS, ECONOMIC.

ECONOMIC PLANTS

STANDARDIZED PLANT NAMES presents this listing of Economic Plants as one of the most important contributions to this edition. This material was prepared in chief part by Albert F. Hill, Botanical Museum, Harvard University, Cambridge, Mass., who has specialized in this field and is the author of a textbook on the subject entitled "Economic Botany."

The following groups of Economic Plants in Dr. Hill's original manuscript are treated elsewhere in a somewhat more exhaustive way by specialists in each particular category, viz.: Cereals, Fibers (Textile and Other), Fruits, Legumes, Medicinal Plants (Drugs), Nuts.

The Editorial Committee acknowledges with sincere thanks Dr. Hill's fine cooperation and valuable contribution.

BEVERAGES

Plant Source		
Economic Name	Botanical Name	S.P. N. Common Name
CASSIA	<i>Cassia occidentalis</i>	COFFEE SENNA
This is a coffee substitute—not to be confused with <i>Cinnamomum cassia</i> .		
CASSINE	<i>Ilex cassine</i>	DARCON
CASSINE	<i>I. vomitoria</i>	YAPON
CHICOBY	<i>Cichorium intybus</i>	COMMON CHICOBY
CHOCOLATE; COCOA	<i>Theobroma cacao</i>	CACAO
COFFEE		
ARABIAN C.	<i>Coffea arabica</i>	ARABIAN COFFEE
CONGO C.	<i>C. robusta</i>	ROBUST C.
LIBERIAN C.	<i>C. liberica</i>	LIBERIAN C.
COLA	<i>Cola acuminata</i>	SUDAN COLANUT
GINGER	<i>Zingiber officinale</i>	COMMON GINGER
GUARANA	<i>Paullinia cupana</i>	GUARANA PAULLINIA
KHAT	<i>Catha edulis</i>	ARABIAN TEA (<i>Kat</i>)
MATÉ	<i>Ilex paraguariensis</i>	PARAGUATEA
MESCAL	<i>Agave atrovirens</i>	PULQUE AGAVE
This species is the principal source of mescal and pulque, though other Agaves enter into the supply.		
OKRA	<i>Hibiscus esculentus</i>	OKRA
PULQUE	<i>Agave atrovirens</i>	PULQUE AGAVE
SAKE	<i>Oryza sativa</i>	RICE
TEA	<i>Camellia sinensis</i> (<i>Thea s.</i>)	COMMON TEA

ESSENTIAL OILS

Plant Source		
Economic Name	Botanical Name	S.P. N. Common Name
ANISE	<i>Pimpinella anisum</i>	ANISE PIMPINELLA
ATAR-OF-ROSES.		
OTTO-OF-ROSES		
BALSAM-OF-PERU	<i>Myroxylon pereirae</i>	PERUBALSAM BALM-TREE
BAY	<i>Pimenta racemosa</i>	BAYRUMTREE
BERGAMOT	<i>Citrus bergamia</i>	BERGAMOT ORANGE
CALAMUS	<i>Acorus calamus</i>	DRUG SWEETFLAG
CAMPOR	<i>Cinnamomum camphora</i>	CAMPOR TREE
BORNEO C.	<i>Dryobalanops aromatica</i>	COMMON BORNEO-CAMPOR
CANISTEL	<i>Lucuma nervosa</i>	CANISTEL LUCUMA
CARAWAY	<i>Carum carvi</i>	CARAWAY
CARNATION	<i>Dianthus caryophyllus</i>	CARNATION; CLOVE
CASSIA	<i>Cinnamomum cassia</i>	CASSIABARKTREE
CASSIE	<i>Acacia farnesiana</i>	SWEET ACACIA
CEDAR WOOD	<i>Juniperus virginiana</i>	EASTERN REDCEDAR
CHAMPACA	<i>Michelia champaca</i>	CHAMPAC MICHELLIA
CINNAMON	<i>Cinnamomum zeylanicum</i>	CEYLON CINNAMON
CYTHONELLA	<i>Cymbopogon zardus</i>	CYTHONELLA GRASS
CLOVE	<i>Syzygium aromaticum</i> (<i>Eugenia caryophyllata</i>)	CLOVETREE
COUMAROUNA	<i>Dipteryx odorata</i>	DUTCH TONKABEAN
DILL	<i>Anethum graveolens</i>	DILL
EUCALYPTUS	<i>Eucalyptus dives</i>	BROADLEAF PEPPER-MINT EUCALYPTUS
GERANIUM	<i>Pelargonium graveolens</i>	ROSE PELARGONIUM
GINGER-GRASS	<i>P. odoratissimum</i>	NUTMEG P.
HELIOTROPE	<i>Cymbopogon martinii</i>	ROSHAGRASS
HIBISCUS	<i>Heliotropium arborescens</i>	COMMON HELIOTROPE
HOP	<i>Hibiscus spp.</i>	HIBISCUS
HYACINTH	<i>Humulus lupulus</i>	COMMON HOP
JASMINE	<i>Hyacinthus orientalis</i>	COMMON HYACINTH
JONQUIL	<i>Jasminum officinale</i>	
	<i>grandiflorum</i>	
	<i>Narcissus jonquilla</i>	JONQUIL

ESSENTIAL OILS, continued		
<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
LAVENDER	<i>Lavandula officinalis</i>	TRÉE LAVENDER
LEMON	<i>Citrus limon</i>	LEMON
LEMON-GRASS	<i>Cymbopogon citratus</i>	LEMONGRASS
LIGNALOE	<i>Bursera glabrifolia</i>	LINALOE BURSEIRA
	(<i>aloelyon</i>)	
LIGNALOE	<i>B. penicillata</i>	
	(<i>delpechiana</i>)	
LILY-OF-THE-VALLEY	<i>Convallaria majalis</i>	LILY-OF-THE-VALLEY
LIMEBERRY	<i>Triphasia trifolia</i>	LIMEBERRY
MIGNONETTE	<i>Reseda odorata</i>	COMMON MIGNONETTE
NARCISSUS	<i>Narcissus tazetta</i>	POLYANTHUS NARCISSUS
NEROLI		
BIGARADE N.	<i>Citrus aurantium</i>	SOUR ORANGE (<i>Sesville O.</i>)
PORTUGAL N. ORANGE	<i>C. sinensis</i>	SWEET O.
	<i>Citrus aurantium</i>	SOUR ORANGE (<i>Sesville O.</i>)
ORANGE	<i>C. sinensis</i>	SWEET O.
ORRIS	<i>Iris germanica florentina</i>	ORRISROOT IRIS
	Hort.	
OTTO-OF-ROSES	<i>Rosa centifolia</i>	CABBAGE ROSE
OTTO-OF-ROSES	<i>R. damascena</i>	DAMASK R.
PALMAROSA	<i>Cymbopogon martini</i>	ROSEHGRASS
PATCHOULI	<i>Pogostemon cablin</i>	CABLIN PATCHOULI
INDIA P.	<i>P. heyneanus</i>	HEYNE P.
PENNYROYAL	<i>Hedeoma pulegioides</i>	AMERICAN FALSE-PENNYROYAL
PEPPERMINT	<i>Mentha piperita</i>	PEPPERMINT
ROSEMARY	<i>Rosmarinus officinalis</i>	ROSEMARY
SANDALWOOD	<i>Santalum album</i>	WHITE SANDALWOOD
SASSAFRAS	<i>Sassafras albidum</i>	COMMON SASSAFRAS
SPEARMINT	<i>Mentha spicata</i>	SPEARMINT
SPIKE LAVENDER	<i>Lavandula latifolia</i>	BROADLEAF LAVENDER
TANSY	<i>Tanacetum vulgare</i>	COMMON TANSY
THYME	<i>Thymus vulgaris</i>	COMMON THYME
TUBEROSE	<i>Polianthes tuberosa</i>	TUBEROSE
TURPENTINE	<i>Pinus palustris</i>	LONGLEAF PINE
TURPENTINE	<i>Pinus spp.</i>	PINE
VETIVER	<i>Vetiveria zizanioides</i>	KHUSKUS VETIVER
VIOLET	<i>Viola odorata</i>	SWEET VIOLET
WINTERGREEN	<i>Gaultheria procumbens</i>	CHECKERBERRY
		WINTERGREEN
WORMSEED	<i>Chenopodium ambrosioides anthelminticum</i>	DRUG WORMSEED
WORMWOOD	<i>Artemisia absinthium</i>	GOOSEFOOT
YLANG-YLANG	<i>Cananga odorata</i>	COMMON WORMWOOD
ZEDOARY	<i>Curcuma zedoaria</i>	YLANGYLANG
		ZEDOARY TURMERIC

FATTY OILS

<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
BEN	<i>Moringa oleifera</i>	HORSEADISHTREE
BORNEO TALLOW	<i>Shorea aptera</i>	BORNEO SHOREA
CAMELINA	<i>Camelina sativa</i>	BIGSEED FALSEFLAX
CANDLENUT	<i>Aleurites moluccana</i>	CANDLENUTTREE
CARAPA FAT	<i>Carapa guianensis</i>	GULANA CRABWOOD
CARAPA FAT	<i>C. moluccensis</i>	MOLUCCA C.
CASTOR	<i>Ricinus communis</i>	CASTORBEAN
CHAULMOOGRA	<i>Taraktogenos kurzi</i>	
CHIA	<i>Salvia hispanica</i>	MEXICAN CHIA
CHINA WOOD	<i>Aleurites montana</i>	MU-OILTREE
CHINA WOOD	<i>A. fordii</i>	TUNGOLITREE
CHINESE VEGETABLE TALLOW	<i>Sapium sebiferum</i>	CHINESE TALLOW-TREE
COCOA BUTTER	<i>Theobroma cacao</i>	CACAO
COCONUT	<i>Cocos nucifera</i>	COCONUT
COHUNE	<i>Orbignya cohune</i>	COHUNE PALM
COLZA	<i>Brassica campestris</i>	BIRD RAPE
CORN	<i>Zea mays</i>	MAIZE; INDIAN CORN
COTTONSEED	<i>Gossypium spp.</i>	COTTON
CROTON	<i>Croton tiglium</i>	PURGING CROTON
HEMPSEED	<i>Cannabis sativa</i>	HEMP
ILLIPE BUTTER	<i>Madhuca indica</i>	ILLIPE BUTTERTREE
	(<i>latifolia</i>)	
KAPOK	<i>Ceiba pentandra</i>	KAPOK CEIBA
LINSEED	<i>Linum usitatissimum</i>	COMMON FLAX
LUMBANG, SOFT	<i>Aleurites trisperma</i>	SOFT LUMBANG
MACASSAR	<i>Schleichera oleosa</i>	MALAY LACTREE
MOWRA FAT	<i>Madhuca longifolia</i>	MOWRA BUTTERTREE
NIGERSEED	<i>Guizotia abyssinica</i>	ETHIOPIAN NIGERSEED
NUTMEGBUTTER	<i>Myristica fragrans</i>	COMMON NUTMEG
OTTICICA	<i>Licania rigida</i>	
OLIVE	<i>Olea europaea</i>	COMMON OLIVE
ONGOKEA	<i>Ongokea klaineana</i>	
PALM; PALMKERNEL	<i>Elaeis guineensis</i>	AFRICAN OILPALM

FATTY OILS, continued		
<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
PEANUT	<i>Arachis hypogaea</i>	PEANUT
PERILLA	<i>Perilla frutescens</i>	COMMON PERILLA
PISTACHIO-NUT	<i>Pistacia vera</i>	COMMON PISTACHE
PONGAM	<i>Pongamia pinnata</i>	POONGAIL PONGAMIA
POPPY	<i>Papaver somniferum</i>	OPIMUM POPPY
PO-YOAK	<i>Afrolicania eleosperma</i>	NIKKONUTTREE
RAPESEED	<i>Brassica napus</i>	WINTER RAPE
RICE	<i>Oryza sativa</i>	RICE
SAFFLOWER	<i>Carthamus tinctorius</i>	SAFFLOWER
SEBAME	<i>Sesamum indicum (orientale)</i>	ORIENTAL SESAME
SHEA BUTTER	<i>Butyrospermum parkii</i>	SHEA BUTTERSEED
SOYBEAN	<i>Glycine soja (Soja max)</i>	SOYBEAN
SUNFLOWER	<i>Helianthus annuus</i>	COMMON SUNFLOWER
TEASEED	<i>Camellia sasanqua</i>	SASANQUA CAMELLIA
TEFAIRIA	<i>Telfairia occidentalis</i>	COMMON OYSTERNUT-TREE
TUNG	<i>Aleurites fordii</i>	TUNGOLITREE
WALNUT	<i>Juglans regia</i>	PERSIAN WALNUT

FUMITORIES AND MASTICATORIES

<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
BETEL	<i>Areca cathedra</i>	BETELNUTPALM
CAAPI	<i>Banisteriopsis caapi</i>	CAAPI
CANNABIS	<i>Cannabis sativa</i>	HEMP
CHICLE	<i>Achras zapota</i>	SAPODILLA
COCA	<i>Erythroxylum coca</i>	HUANUCO COCAINE-TREE
COLA	<i>Cola nitida</i>	SUDAN COLANUT
FLY AGARIC	<i>Amanita muscaria</i>	CAESARS AMANTIA
HENBANE	<i>Hyoscyamus niger</i>	BLACK HENBANE
HENBANE	<i>H. muticus</i>	
JIMSONWEED	<i>Datura stramonium</i>	JIMSONWEED DATURA
KAYAKAVA	<i>Piper methysticum</i>	KAVA PEPPER
MAIKOA	<i>Datura arborea</i>	FLORIPONDIO DATURA
MARIJUANA	<i>Cannabis sativa</i>	HEMP
OPIMUM	<i>Papaver somniferum</i>	OPIMUM POPPY
PEYOTE	<i>Lophophora williamsii</i>	MESCALBUTTON
PEYOTE		PEYOTE
PIYURI	<i>Duboisia hopwoodii</i>	PIYURI
SPRUCE GUM	<i>Picea rubens</i>	RED SPRUCE
TOBACCO	<i>Nicotiana tabacum</i>	COMMON TOBACCO
TOBACCO	<i>N. rustica</i>	AZTEC T.

GUMS AND RESINS

<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
ACAROD RESINS		
RED A.	<i>Xanthorrhoea australis</i>	AUSTRALIAN GRASS-TREE
YELLOW A.	<i>X. hastilis</i>	SPEARLEAF G.
AMBER	<i>Pinus succinifera (extinct)</i>	
AMMONIACUM	<i>Dorema ammoniacum</i>	BOMBAY SUMBUL
ASAFOETIDA	<i>Ferula assafoetida</i>	ASAFOETIDA GIANT-FENNEL
BALSAM		
CANADA B.	<i>Abies balsamea</i>	BALSAM FIR
COPAIBA B.	<i>Copaifera officinalis</i>	COPAIBA COPALTREE
COPAIBA B.	<i>C. langsdorffii</i>	BALSAM C.
GURGUN B.	<i>Dipterocarpus turbinatus</i>	COMMON GURJUNOIL-TREE
ILLURIN B.	<i>Daniella oliveri</i>	ILLURIN-BALSAM
MECCA B.	<i>Commiphora opobalsamum</i>	MECCA MYRRHETREE
OREGON B.	<i>Pseudotsuga taxifolia (mucronata)</i>	COMMON DOUGLASS-FIR
BALSAM OF PERU	<i>Myroxylon pereiara</i>	PERUBALSAM BALM-TREE
BALSAM OF TOLU	<i>M. balsamum</i>	TOLUBALSAM B.
BELLILLUM	<i>Commiphora africana</i>	AFRICAN MYRRHETREE
BENZONIN		
SIAM B.	<i>Styrax tonkinensis</i>	TONKIN SNOWBELL
SIAM B.	<i>S. benzoides</i>	SIAM S.
SUMATRA B.	<i>S. benzoin</i>	SUMATRA S.
COPAL		
ACOCRA C.	<i>Daniella ogea</i>	OGEAGUM DANIELLA
CONGO C.	<i>Copaifera demeusi</i>	CONGO COPALTREE
CONGO C.	<i>C. mopane</i>	MOPANE C.
INHAMBANE C.	<i>C. conjugata (gorskiana)</i>	INHAMBANE C.
KAURI C.	<i>Agathis australis</i>	KAURI DAMMARPINE
MANILA C.	<i>A. alba</i>	WHITE D.
SIERRA LEONE C.	<i>Copaifera copallifera (guibortiana)</i>	SIERRALEONE COPAL-TREE
SOUTH AMERICAN C.	<i>Hymenaea courbaril</i>	COURBARIL

GUMS AND RESINS, continued		
<i>Economic Name</i>	<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>
COPAL, WEST	<i>Daniella thurifera</i>	SIERRA LEONE-FRANKINCENSE
AFRICAN ZANTHAR C.	<i>Trachylobium verrucosum</i>	
DAMAR		
BATAVIAN D.	<i>Shorea wiesneri</i>	BATAVIAN SHOREA
BLACK D.	<i>Canarium strictum</i>	BLACKDAMAR CANARY-TREE
SAL D.	<i>Shorea robusta</i>	SAL SHOREA
WHITE D.	<i>Vateria indica</i>	
DAMAR MATA	<i>Hopsea micrantha</i>	
KUCHING		
DAMAR PENAK	<i>Balanocarpus heimi</i>	
DAMAR TEMAK	<i>Shorea hypochra (crassifolia)</i>	TEMAK SHOREA
DRAGON'S BLOOD		
SOCOTRA D.	<i>Dracaena cinnabari</i>	SOCOTRA-DRAGONS-BLOOD DRACENA
SUMATRA D.	<i>Daemonorops draco</i>	SUMATRA-DRAGONS-BLOOD
ELEMI		
AFRICAN E.	<i>Boswellia frereana</i>	ELEMI FRANKINCENSE
AMERICAN E.	<i>Amyris elemifera</i>	SEA AMYRIS
AMERICAN E.	<i>A. balsamifera</i>	BALSAM A.
BRAZILIAN E.	<i>Protium heptaphyllum</i>	BRAZIL RESINTREE
MANILA E.	<i>Canarium luzonicum</i>	ELEMI CANARYTREE
FRANKINCENSE (<i>Olibanum</i>)	<i>Boswellia carteri</i>	BIBLE FRANKINCENSE
GALBANUM	<i>Ferula galbaniflua</i>	GALBANUM GIANT-FENNEL
GAMBOGE	<i>Garcinia hanburyi</i>	SIAM GAMBOGETREE
GUAIACUM	<i>Guaiacum officinale</i>	COMMON LIGNUM-VITAE
GUAIACUM GUM	<i>G. sanctum</i>	HOLYWOOD L.
CHERRY G.	<i>Prunus spp.</i>	
CYCAS G.	<i>Cycas circinalis</i>	CROZIER CYCAS
FERONIA G.	<i>Feronia limonia</i>	WOODAPPLE
KADAYA G.	<i>Sterculia urens</i>	KUTEERAGUM STERCULIA
KADAYA G.	<i>Cochlospermum religiosum</i>	COTTON SHELLSEED
MESQUITE G.	<i>Prosopis spp.</i>	MESQUITE
SPRUCE G.	<i>Picea rubens (rubra Link, not A. Dietr.)</i>	RED SPRUCE
GUM ARABIC	<i>Acacia senegal</i>	GUMARABIC ACACIA
GUM GHATTI	<i>Anogeissus latifolia</i>	BAKLIGUM AXLEWOOD
GUM TRAGACANTH	<i>Astragalus gummifer</i>	TRAGACANTH MILK-VETCH
KINO		
AMERICAN K.	<i>Dipteryx odorata</i>	DUTCH TONKABEAN
AMERICAN K.	<i>Coccolobus uvifera</i>	COMMON SEAGRAPE
AUSTRALIAN K.	<i>Eucalyptus camaldulensis</i>	LONGLEAF EUCALYPTUS
AUSTRALIAN K.	<i>Eucalyptus spp.</i>	EUCALYPTUS
BENGAL K.	<i>Butea monosperma</i>	BENGAL KINO
MALABAR K.	<i>Pterocarpus marsupium</i>	VENGAI PADAK
WEST AFRICAN K.	<i>P. erinaceus</i>	WESTAFRICAN P.
LACQUER		
BURMESE L.	<i>Melanorrhoea usitata</i>	
CHINESE L.	<i>Toxicodendron vernicifluum (Rhus verniciflua)</i>	JAPANESE LACQUER-TREE
MASTIC		
BOMBAY M.	<i>Pistacia cabulica</i>	AFGHAN PISTACHE
CHIOS M.	<i>P. lentiscus</i>	LENTISK P.
MYRRH		
BISABOL M.	<i>Commiphora erythraea</i>	BISABOL MYRRHETREE
HERABOL M.	<i>C. myrrha</i>	COMMON M.
<i>Olibanum</i> , FRANKINCENSE		
OPOPANAX	<i>Commiphora kataf</i>	OPOPANAX MYRRHETREE
OPOPANAX	<i>Opopanax chironium</i>	SUBGENS OPOPANAX
ROBIN	<i>Pinus spp.</i>	PINE
ROBIN	<i>P. palustris</i>	LONGLEAF P.
SANDARAC	<i>Tetractinifolia articulata</i>	ARARTEE
STYRAX		
AMERICAN S.	<i>Liquidambar styraciflua</i>	AMERICAN SWEET-GUM
LEVANT S.	<i>L. orientalis</i>	ORIENTAL S.
TRAGASOL	<i>Ceratonia siliqua</i>	CAROB
TURPENTINE		
AMERICAN T.	<i>Pinus palustris</i>	LONGLEAF PINE
AMERICAN T.	<i>Pinus spp.</i>	PINE
BORDEAUX T.	<i>P. pinaster</i>	CLUSTER P.
JORA T.	<i>Picea abies</i>	NORWAY SPRUCE
STRASBOURG T.	<i>Abies alba</i>	SILVER FIR
VENETIAN T.	<i>Larix decidua</i>	EUROPEAN LARCE

INSECTICIDES

<i>Economic Name</i>	<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>
CUBE	<i>Lonchocarpus nicou</i>	TUBAROOT JEWEL-VINE
DERRIS	<i>Derris elliptica</i>	TRIFOLIATE J.
DERRIS	<i>D. trifoliata</i>	DALMATIAN PYRETHRUM
PYRETHRUM	<i>Chrysanthemum cinerariaefolium</i>	FLORISTS P.
PYRETHRUM	<i>C. coccineum</i>	CAUCASIAN P.
PYRETHRUM	<i>C. marschallii</i>	

LATEX PRODUCTS, INCLUDING RUBBER

<i>Economic Name</i>	<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>
BALATA	<i>Manilkara bidentata (Mimusops balata)</i>	COMMON BALATA
CHICLE	<i>Achras zapota</i>	SAPODILLA
GOLDENROD	<i>Solidago leavenworthii</i>	LEAVENWORTH GOLD-ENROD
GUAYULE	<i>Parthenium argentatum</i>	GUAYULE PARTHENIUM
GUTTA-PERCHA	<i>Palaequium gutta</i>	MALAY GUTTA-PERCHA
INDIAN HEMP	<i>Apocynum cannabinum</i>	HEMP DOGBANE
INTSY	<i>Euphorbia intsy</i>	INTSY EUPHORBIA
JELUTONG	<i>Dyera costulata</i>	JELUTONG DYERA
MILKWEED	<i>Asclepias subulata</i>	SKELETON MILKWEED
RUBBER		
ASSAM R.	<i>Ficus elastica</i>	INDIAN RUBBER FIG
CRYPTOSTEGIA R.	<i>Cryptostegia spp.</i>	RUBBERVINE
CEARA R.	<i>Manihot glaziovii</i>	CEARARUBBERPLANT
INDIA R.	<i>Ficus elastica</i>	INDIAN RUBBER FIG
LAGOS SILK R.	<i>Funtumia elastica</i>	LAGOS SILK RUBBER
LANDOLPHIA R.	<i>Landolphia spp.</i>	GUMVINE
PANAMA R.	<i>Castilla elastica</i>	PANAMA GUMTREE
PARA R.	<i>Hevea brasiliensis</i>	PARA RUBBERTREE

SOAP SUBSTITUTES

<i>Economic Name</i>	<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>
SOAPBARK	<i>Quillaja saponaria</i>	SOAPBARKTREE
SOAPBERRIES	<i>Sapindus saponaria</i>	SOUTHERN SOAPBERRY
SOAPROOT	<i>Chlorogalum pomeridianum</i>	AMOLE SOAPPLANT
SOAPWEED	<i>Yucca spp.</i>	YUCCA
SOAPWORT	<i>Saponaria officinalis</i>	BOUNCINGBET

SPICES AND OTHER FLAVORING MATERIALS

<i>Economic Name</i>	<i>Botanical Name</i>	<i>Plant Source</i> <i>S.P.N. Common Name</i>
ALLSPICE	<i>Pimenta officinalis</i>	ALLSPICE PIMENTA
ALMOND	<i>Prunus amygdalus (communis) Aracang, not Huds.; Amygdalus c.)</i>	ALMOND
ANGELICA	<i>Angelica archangelica (Archangelica officinalis)</i>	GARDEN ANGELICA
ANISE	<i>Pimpinella anisum</i>	ANISE
STAR A.	<i>Illicium verum</i>	TRUESTAR ANISEETREE
BALM	<i>Melissa officinalis</i>	COMMON BALM
BASIL		
BUSH B.	<i>Ocimum minimum</i>	LEAST BASIL
SWEET B.	<i>O. basilicum</i>	SWEET B.
BAY	<i>Laurus nobilis</i>	GRECIAN LAUREL
BORAGE	<i>Borago officinalis</i>	COMMON BORAGE
CALAMUS	<i>Acorus calamus</i>	DRUG SWEETFLAG
CANELLA	<i>Canella winterana</i>	CINNAMON CANELLA
CANISTEL	<i>Lucuma nervosa</i>	CANISTEL LUCUMA
CAPERS	<i>Capparis spinosa</i>	COMMON CAPER
CAPSCICUM	<i>Capsicum frutescens longum</i>	LONG REDPEPPER
CARAWAY	<i>Carum carvi</i>	CARAWAY
CARDAMON	<i>Elettaria cardamomum</i>	CARDAMON
CASSAVA	<i>Manihot esculenta</i>	COMMON CASSAVA
CASSIA	<i>Cinnamomum cassia</i>	CASSIABARKTREE
INDIA C.	<i>C. tamala</i>	HIMALAYA CINNAMON
PADANG C.	<i>C. burmanni</i>	MALAY C.
CATNIP	<i>Nepeta cataria</i>	CATNIP
CAYENNE PEPPER	<i>Capsicum frutescens longum</i>	LONG REDPEPPER
CELERY	<i>Apium graveolens dulce</i>	GARDEN CELERY
CHECKERBERRY	<i>Gaultheria procumbens</i>	WINTERGREEN
CHEVIL	<i>Anthriscus cerefolium</i>	SALADCHEVIL
CHILIS	<i>Capsicum frutescens longum</i>	LONG REDPEPPER
CHIVES	<i>Allium schoenoprasum</i>	CHIVE

SPICES, ETC., continued

<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
CINNAMON		
CEYLON C.	<i>Cinnamomum zeylanicum</i>	CEYLON CINNAMON
CHINESE C.	<i>C. cassia</i>	CASSIA BARKTREE
SAIGON C.	<i>C. loureiri</i>	CASSIA FLOWERTREE
CITRON	<i>Citrus medica</i>	CITRON
CLARY	<i>Salvia sclarea</i>	CLARY SAGE
CLOVES	<i>Syzygium aromaticum</i> (<i>Eugenia caryophyllata</i>)	CLOVETREE
CORIANDER	<i>Coriandrum sativum</i>	CORIANDER
CUMIN	<i>Cuminum cyminum</i>	CUMIN
DILL	<i>Anethum graveolens</i>	DILL
FENNEL	<i>Foeniculum vulgare</i>	COMMON FENNEL
FENUGREEK	<i>Trigonella foenum-graecum</i>	FENUGREEK
GALANGAL	<i>Alpinia galanga</i>	TRIGONELLA
GALANGAL	<i>A. officinarum</i>	LESSER GALANGAL
GINGER	<i>Zingiber officinale</i>	COMMON GINGER
GRAINS OF PARADISE	<i>A. tamoniomum melegueta</i>	DRUG MELEGUETA-PEPPER
HOARHOUND	<i>Marrubium vulgare</i>	COMMON HOARHOUND
HORSE RADISH	<i>Armoracia lapathifolia</i>	HORSE RADISH
HORSE RADISH TREE	<i>Moringa oleifera</i> (<i>pterispermum</i>)	HORSE RADISH TREE
HYSSOP	<i>Hyssopus officinalis</i>	HYSSOP
JUNIPER	<i>Juniperus communis</i>	COMMON JUNIPER
LEMON	<i>Citrus limon</i>	LEMON
LICORICE	<i>Glycyrrhiza glabra</i>	COMMON LICORICE
LIME	<i>Citrus aurantifolia</i>	LIME
LOVAGE	<i>Levisticum officinale</i>	GARDEN LOVAGE
MACE	<i>Myristica fragrans</i>	COMMON NUTMEG
MARJORAM		
POT M.	<i>Origanum vulgare</i>	COMMON ORIGANUM
SWEET M.	<i>Majorana hortensis</i> (<i>Origanum majorana</i>)	SWEET MARJORAM
MASSOIA BARK	<i>Cinnamomum massoia</i>	MASSOIA CINNAMON
MINT		
JAPANESE	<i>Mentha arvensis piperascens</i>	JAPANESE FIELD MINT
MUSTARD		
BLACK M.	<i>Brassica nigra</i>	BLACK MUSTARD
INDIA M.	<i>B. juncea (rugosa; Sinapis j.)</i>	INDIA M.
WHITE M.	<i>B. hirta (alba; Sinapis a.)</i>	WHITE M.
NUTMEG	<i>Myristica fragrans</i>	COMMON NUTMEG
ORANGE	<i>Citrus sinensis</i>	SWEET ORANGE
SEVILLE O.	<i>C. aurantium</i>	SOUE O. (<i>Seville O.</i>)
PAPRIKA	<i>Capsicum frutescens</i>	BUSH REDPEPPER
PARSLEY	<i>Petroselinum crispum latifolium</i>	COMMON GARDEN PARSLEY
PENNYROYAL	<i>Mentha pulegium</i>	PENNYROYAL MINT
PEPPER		
BLACK P.	<i>Piper nigrum</i>	BLACK PEPPER
CAYENNE P.	<i>Capsicum frutescens longum</i>	LONG REDPEPPER
LONG P.	<i>Piper longum</i>	LONG PEPPER
LONG P.	<i>P. retrofractum</i>	LONG REDPEPPER
RED P.	<i>Capsicum frutescens longum</i>	LONG REDPEPPER
PEPPERMINT	<i>Mentha piperita</i>	PEPPERMINT
JAPANESE FIELD MINT	<i>M. arvensis piperascens</i>	JAPANESE FIELD MINT
PIMENTO	<i>Capsicum frutescens</i>	BUSH REDPEPPER
PISTACHIO	<i>Pistacia vera</i>	COMMON PISTACHE
POPPY	<i>Papaver somniferum</i>	OPIMUM POPPY
POT MARIGOLD	<i>Calendula officinalis</i>	POTMARIGOLD CALENDULA
ROSEMARY	<i>Rosmarinus officinalis</i>	ROSEMARY
RUE	<i>Ruta graveolens</i>	COMMON RUE
SAFFRON	<i>Crocus sativus</i>	SAFFRON CROCUS
SAGE	<i>Salvia officinalis</i>	GARDEN SAGE
SARSAPARILLA	<i>Smilax aristolochiifolia</i>	MEXICAN SARSAPARILLA
SARSAPARILLA	<i>S. officinalis</i>	JAMAICA S.
SARSAPARILLA	<i>S. regeli</i>	COMMON SARSAPARILLA
SASSAFRAS	<i>Sassafras albidum (officinale)</i>	
SAVORY		
SUMMER S.	<i>Satureia hortensis</i>	SUMMER SAVORY
WINTER S.	<i>S. montana</i>	WINTER S.
SPEARMINT	<i>Mentha spicata</i>	SPEARMINT
STAR ANISE	<i>Illicium verum</i>	TRUESTAR ANISE TREE
TANSY	<i>Tanacetum vulgare</i>	COMMON TANSY
TARRAGON	<i>Artemisia dracunculoides</i>	TARRAGON
THYME	<i>Thymus vulgaris</i>	COMMON THYME
TONKA BEANS	<i>Dipteryx odorata</i>	DUTCH TONKABEAN
TONKA BEANS	<i>D. oppositifolia</i>	BRITISH T.
TURMERIC	<i>Curcuma longa</i>	COMMON TURMERIC
VANILLA	<i>Vanilla planifolia</i>	MEXICAN VANILLA
WINTERGREEN	<i>Gaultheria procumbens</i>	WINTERGREEN
ZEDOARY	<i>Curcuma zedoaria</i>	ZEDOARY TURMERIC

STARCHES

<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
ARROWROOT		
EAST INDIAN A.	<i>Curcuma angustifolia</i>	
FLORIDA A.	<i>Zamia floridana</i>	EDIBLE CALATHEA
GUINEA A.	<i>Calathea allouia</i>	EDIBLE CANNA
QUEENSLAND A.	<i>Canna edulis</i>	BERMUDA ARROWROOT
WEST INDIAN A.	<i>Maranta arundinacea</i>	COMMON CASSAVA
CASSAVA	<i>Manihot esculenta</i>	MAIZE; INDIAN CORN
CORN	<i>Zea mays</i>	POTATO
POTATO	<i>Solanum tuberosum</i>	SWEETPOTATO
SWEET P.	<i>Ipomoea batatas</i>	RICE
RICE	<i>Oryza sativa</i>	SMOOTH SAGOPALM
SAGO	<i>Metroxylon sagu</i>	WHEAT
WHEAT	<i>Triticum aestivum</i>	YAUTIA MALANGA
YAUTIA	<i>Xanthosoma sagittifolium</i>	

SUGARS

<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
DAHLIA	<i>Dahlia pinnata</i>	AZTEC DAHLIA
JERUSALEM ART-CHOKE	<i>Helianthus tuberosus</i>	JERUSALEMARTCHOKE
MANNA ASH	<i>Fraxinus ornus</i>	FLOWERING ASH
PALM		
COCONUT P.	<i>Cocos nucifera</i>	COCONUT
GOMUTI P.	<i>Arenga pinnata</i>	GOMUTI SUGARPALM
PALMYRA P.	<i>Borassus flabellifer</i>	PALMYRAPALM
TODDY P.	<i>Caryota urens</i>	TODDY FIRTAILPALM (<i>Kitoolpalm</i>)
WILD DATE P.	<i>Phoenix sylvestris</i>	SUGAR DATE (<i>India D.</i>)
SORGO	<i>Sorghum vulgare saccharatum</i>	SORGO
SUGAR BEET	<i>Beta vulgaris</i>	COMMON BEET
SUGARCANE	<i>Saccharum officinarum</i>	SUGARCANE
SUGAR MAPLE	<i>Acer saccharum</i>	SUGAR MAPLE

TANNING MATERIALS

<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
AYARAM BARK	<i>Cassia auriculata</i>	AYARAM SENNA
BABUL BARK	<i>Acacia arabica</i>	BABUL ACACIA
CANAIGRE	<i>Rumex hymenosepalus</i>	CANAIGRE
CHESTNUT		
AMERICAN C.	<i>Castanea dentata</i>	AMERICAN CHESTNUT
EUROPEAN C.	<i>C. sativa</i>	SPANISH C.
DIVI-DIVI	<i>Caesalpinia coriaria</i>	DIVIDIVI
GALLS		
ALEPPO OAK G.	<i>Quercus infectoria</i>	ALEPPO OAK
SUMAC G.	<i>Rhus chinensis</i>	CHINESE SUMAC
GAMBR	<i>Uncaria gambir</i>	BENGAL GAMBR-PLANT
HEMLOCK		
EASTERN H.	<i>Tsuga canadensis</i>	CANADA HEMLOCK
WESTERN H.	<i>T. heterophylla</i>	PACIFIC H.
MALLET BARK	<i>Eucalyptus occidentalis</i>	FLATTOP YATE EUCALYPTUS
MANGROVE	<i>Rhizophora mangle</i>	AMERICAN MANGROVE
MYROBALAN	<i>Terminalia chebula</i>	CHEBULA TERMINALIA
MYROBALAN	<i>T. bellerica</i>	BELLERIC T.
OAK		
BLACK O.	<i>Quercus</i>	
CALIFORNIA TAN-BARK O.	<i>Q. velutina</i>	BLACK OAK
CHESTNUT O.	<i>Lithocarpus densiflorus</i>	TANOAK
WHITE O.		
PALMETTO	<i>Quercus montana</i>	CHESTNUT OAK
QUERRACHO	<i>Q. alba</i>	WHITE O.
QUERRACHO	<i>Sabal palmetto</i>	CABBAGE PALMETTO
SUMAC	<i>Schinopsis lorentzi</i>	LORENTZ REDQUERRACHO
QUERRACHO	<i>S. balansae</i>	WILLOWLEAF R.
DWARF S.	<i>Rhus copallina</i>	FLAMELEAF SUMAC
SICILIAN S.	<i>R. coriaria</i>	SICILIAN S.
SMOOTH S.	<i>R. glabra</i>	SMOOTH S.
STAGHORN S.	<i>R. typhina</i>	STAGHORN S.
TANAKARA BARK	<i>Phyllocladus trichomanoides</i>	TANAKARA CELERY-PINE
VALONIA	<i>Quercus macrolepis</i>	VALONIA OAK
WATTLE	<i>Acacia spp.</i>	

VEGETABLE DYES

	Bla. Black Blu. Blue Br. Brown	G. Green O. Orange P. Purple	R. Red Y. Yellow
<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>	
AGRIMONY. Y.	<i>Agrimonia eupatoria</i>	COMMON AGRIMONY	
ALDER. Br.Bla.	<i>Alnus glutinosa</i>	EUROPEAN ALDER	
ALKANNA. R.	<i>Alkanna tinctoria</i>	DYERS ALKANET	
ANNATTO. Y.	<i>Bixa orellana</i>	ANATTOTREE	
APPLE. Y.	<i>Malus pumila</i>	COMMON APPLE	
ASH. Y.	<i>Fraxinus excelsior</i>	EUROPEAN ASH	
BARBERRY. Y.	<i>Berberis vulgaris</i>	EUROPEAN BARBERRY	
BARWOOD. R.	<i>Pterocarpus</i> spp.	PADAUK	
BEARBERRY. Blu.	<i>Arctostaphylos uva-ursi</i>	BEARBERRY	
BEDSTRAW			
LADIES B.	<i>Galium verum</i>	YELLOW BEDSTRAW	
STIFFMARSH B. R.	<i>G. tinctorium</i>	DYE B.	
BELLADONNA	<i>Atropa belladonna</i>	BELLADONNA	
BIRCH. Br.R.Y.	<i>Betula pendula (alba)</i>	EUROPEAN WHITE BIRCH	
BLACKBERRY. Bla.Y.	<i>Rubus fruticosus</i>	EUROPEAN BLACKBERRY	
BOG ASPHODEL. Y.	<i>Narthecium ossifragum</i>		
BRACKEN. Y.	<i>Pteridium aquilinum</i>		
BRAMBLE. Y.	<i>Rubus fruticosus</i>	EUROPEAN BLACKBERRY	
BRAZILETTE. R.	<i>Haematoxylon brasiletto</i>	BRAZIL BLOODWOOD-TREE	
BRAZILWOOD. R.	<i>Caesalpinia echinata</i>	PRICKLY BRAZILWOOD	
BROOM. Y.	<i>Cytisus scoparius</i>	SCOTCH BROOM	
BYTONT. P.	<i>Bryonia dioica</i>	REDBERRY BYTONT	
BUCKTHORN. G.Y.	<i>Rhamnus cathartica</i>	COMMON BUCKTHORN	
BUCKTHORN	<i>R. frangula</i>	GLOSSY B.	
CAMWOOD. R.	<i>Baphia nitida</i>	SHINY CAMWOOD	
CURRENT. Br.	<i>Ribes</i> spp.	CURRENT; GOOSEBERRY	
CUTCH. Br.	<i>Acacia catechu</i>	CATECHU ACACIA	
DANDELION. P.	<i>Taraxacum officinale</i>	COMMON DANDELION	
DANEWORT. P.	<i>Sambucus ebulus</i>	MEDITERRANEAN HERB ELDER	
DEVILSBIT. Blu.	<i>Succisa pratensis</i>	MEADOW SUCCISA	
DOGE	<i>Rumex obtusifolius</i>	BITTER DOCK	
DOGS MERCURY. Blu.	<i>Mercurialis perennis</i>		
DYERS GREENWOOD. Y.	<i>Genista tinctoria</i>	COMMON WOODWAXEN	
DYERS WOODRUFF. R.	<i>Asperula tinctoria</i>	DYERS WOODRUFF	
ELDER. Bla.Blu.G.P.	<i>Sambucus nigra</i>	EUROPEAN ELDER	
FLOWERING REED. G.	<i>Phragmites communis</i>	COMMON REED	
FUSTIC. Br.Y.			
Old F.	<i>Chlorophora tinctoria</i>	DRUG FUSTICTREE	
YOUNG F.	<i>Cotinus coggygia</i>	COMMON SMOKETREE	
GAMBOGE. Y.	<i>Garcinia hanburyi</i>	SIAM GAMBOGETREE	
GOOSEBERRY.			
See CURRENT			
GORSE. Y.	<i>Ulex europaeus</i>	COMMON GORSE	
GROMWELL. R.	<i>Lithospermum arvense</i>	CORN GROMWELL	
HEATHER. Y.	<i>Calluna vulgaris</i>	SCOTCH HEATHER	
HEDGE STACHYS. Y.	<i>Stachys palustris</i>	MARSH BETONY	
HENNA. O.	<i>Lawsonia inermis</i>	HENNA	
HOP. Br.Y.	<i>Humulus lupulus</i>	COMMON HOP	
HORNBEAM. Y.	<i>Carpinus betulus</i>	EUROPEAN HORNBEAM	
INDIGO. Blu.	<i>Indigofera tinctoria</i>	TRUE INDIGO	
INDIGO. Blu.	<i>I. suffruticosa (anil)</i>	ANIL I.	
IRIS. Bla.Blu.	<i>Iris pseudacorus</i>	YELLOWFLAG IRIS	
KIDNEY VETCH. Y.	<i>Anthyllus vulneraria</i>	KIDNEYVETCH ANTHYLLIS	
LARCH. Br.G.	<i>Larix</i> spp.	LARCH	
LICHEN			
BORRERA. Br.	<i>Borreria flavicans</i>	YELLOW BORRERA	
CRUTCHELLEERA. R.P.O.	<i>B. ashneyi</i>	CRUTCHELLEERA B.	
CORKIE. R.P.O.	<i>Urceolaria calcarea</i>	LIMESTONE URCEOLARIA	
CORNICULARIA. R.P.O.	<i>Cornicularia aculeata spadicea</i>	BROWN PRICKLY CORNICULARIA	
CROTTLE			
BLACK C. R.P.O.Br.	<i>Parmelia omphalodes</i>	BLACKCROTTLE PARMELIA	
CORAL C. R.P.O.	<i>Isidium corallinum</i>	CORALCROTTLE ISIDIUM	
DARK C. Y. Br.	<i>Parmelia ceratophylla</i>	HORN PARMELIA	
DARK C. Br.	<i>P. physodes</i>	DARKCROTTLE P.	
LIGHT C. R.P.O.	<i>Lecanora parella</i>	CRABSEYE LECANORA	
STONE C. R.P.O.	<i>Parmelia caperata</i>	WRINKLED PARMELIA	

<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
LICHEN, STONE CROTTLE	<i>Lecanora tatarica</i>	LITMUS LECANORA
R.P.O.		
STONE C. R.P.O.	<i>Parmelia saxatilis</i>	STONECROTTLE PARMELIA
EN-MOSSA. Br.	<i>Cetraria juniperina</i>	JUNIPERMoss
EVERNIA		
STAGHORN E. R.P.O.	<i>Evernia prunastri</i>	STAGHORN EVERNIA
WOLFbane E. Br.	<i>E. flavicans</i>	YELLOWBROWN E.
WOLFbane E. Y.	<i>E. vulpina</i>	WOLFbane E.
GYROPHORA. Br.G.	<i>Gyrophora pustulata</i>	BLISTER GYROPHORA
CYLINDRICAL G. Br.	<i>G. cylindrica</i>	CYLINDER G.
SCORCHED G. Br.	<i>G. deusta</i>	SCORCHED G.
ICELAND Moss. Br.	<i>Cetraria islandica</i>	ICELANDMOSS
LECANORA		
BLOODYSPOT L. R.P.O.	<i>Lecanora haematoma</i>	BLOODSPOT LECANORA
PALE L. P.	<i>L. pallascens</i>	PALE L.
LECIDEA. R.P.O.	<i>Lecidea sanguinaria</i>	BLOODRED LECIDEA
LEPRARIA	<i>Lepraria chlorina</i>	BRIMSTONE LEPRARIA
LJUS MASSA. Br.	<i>Lecanora candelaria</i>	CANDELARIA LECANORA
LUNGWORT. Br.R.P.O.	<i>Sticta pulmonaria</i>	LUNGWORT STICTA
MAP LICHEN. Br.	<i>Lecidea atrovirens</i>	MAP LECIDEA
NEPHROMA. R.P.O.	<i>Nephroma parilis</i>	CHOCOLATE NEPHROMA
OAKRAG. Br.	<i>Sticta scrobiculata</i>	PITTED STICTA
ORSEILLE (Cudbear). R.P.O.	<i>Roccella tinctoria</i>	LITMUS ROCCELLA
PARMELIA		
SPRINKLED P. R.P.O.	<i>Parmelia conspersa</i>	SPRINKLED PARMELIA
SPRINKLED P. P.	<i>P. perlata</i>	
RAMALINA		
IVORY R. R.P.O.	<i>Ramalina scopulorum</i>	IVORY RAMALINA
MEALY R. R.P.O.	<i>R. farinacea</i>	MEALY R.
ROCKHAIR. Br.	<i>Alectoria jubata</i>	ROCKHAIR ALECTORIA
SOLOIRINA. R.P.O.	<i>Solorina crocea</i>	SAFFRON SOLOIRINA
STICTA		
YELLOW S. Br.	<i>Sticta crocata</i>	YELLOW STICTA
UMBILICARIA		
BLISTERED U. R.P.O.	<i>Umbilicaria pustulata</i>	BLISTER UMBILICARIA
FLEECY U. P.	<i>U. vellea</i>	FLEECY U.
URCEOLARIA		
GRETSH U. R.P.O.	<i>Urceolaria cinerea</i>	ASHY URCEOLARIA
ROCK U. R.P.O.	<i>U. scruposa</i>	JAGGED U.
USNEA		
BEARDED U. R.P.O.	<i>Usnea barbata</i>	BEARDED USNEA
FLOWERING U. R.P.O.	<i>U. florida</i>	FLORIDA U.
PLEATED U. R.P.O.	<i>U. plicata</i>	PLEATED U.
VIOL MASSA. Br.	<i>Lepraria isolithus</i>	VIOLET LEPRARIA
WALL LICHEN. Br.	<i>Parmelia parietina</i>	WALL PARMELIA
WESTRINGS ISIDIUM. R.P.O.	<i>Isidium westringi</i>	WESTRINGS ISIDIUM
LILY-OF-THE-VALLEY. G.	<i>Convallaria majalis</i>	LILY-OF-THE-VALLEY
LOGWOOD. P.	<i>Haematoxylon campechianum</i>	LOGWOOD
LOKAO (Chinese green). G.	<i>Rhamnus globosa</i>	LOKAO BUCKTHORN
LOKAO (Chinese green). G.	<i>R. utilis</i>	CHINESE B.
MADDER. R.	<i>Rubia tinctorum</i>	COMMON MADDER
WILD M. R.	<i>R. peregrina</i>	LEVANT M.
MARSHMARGOLD. Y.	<i>Caltha palustris</i>	COMMON MARSHMARGOLD
MEADOW RUE. Y.	<i>Thalictrum flavum</i>	YELLOW MEADOWRUE
MEADOWSWEET. Bla.	<i>Filipendula ulmaria (Spiraea u.)</i>	EUROPEAN MEADOWSWEET
NETTLE. G.Y.	<i>Urtica dioica</i>	BIGSTING NETTLE
NETTLE. G.Y.	<i>U. urens</i>	DOG N.
OAK. Blu.Br.	<i>Quercus robur</i>	ENGLISH OAK
ONTON. Br.	<i>Allium cepa</i>	GARDEN ONION
OSAGEORANGE. O.	<i>Maclura pomifera</i>	OSAGEORANGE
PEAR. Y.	<i>Pyrus</i> spp.	PEAR
PERSIAN BERRIES. G.Y.	<i>Rhamnus infectoria</i>	PERSIANBERRY BUCKTHORN
PLUM. P.Y.	<i>Prunus</i> spp.	PLUM
POPLAR. Y.	<i>Populus</i> spp.	POPLAR
POTENTILLA. R.	<i>Potentilla erecta</i>	TORMENTILLA CINQUEFOIL
MARSH P. R.Y.	<i>P. palustris</i>	MARSH C.
PRIVET	<i>Ligustrum vulgare</i>	EUROPEAN PRIVET
QUERCITRON. Y.	<i>Quercus velutina (tinctoria)</i>	BLACK OAK
RAGWEED. Y.	<i>Senecio jacobaea</i>	RAGWORT GROUNDSEL
SAFFLOWER. R.Y.	<i>Carthamus tinctorius</i>	SAFFLOWER
SAFFRON. Y.	<i>Crocus sativus</i>	SAFFRON CROCUS
SANDERSWOOD. R.	<i>Pterocarpus santalinus</i>	SANDALWOOD PADAUK

VEGETABLE DYES, continued		
<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
SAPPANWOOD. R.	<i>Caesalpinia sappan</i>	SAPPAN CAESALPINIA
SAFWORT	<i>Serratula tinctoria</i>	DYERS SAWWORT
SLOE. Blu.	<i>Prunus spinosa</i>	DOCKTHORN; SLOE
SORREL. Bla.	<i>Rumex</i> spp.	DOCK
COMMON S. R.	<i>R. acetosa</i>	GARDEN SORREL
SPINDLETREE. Y.	<i>Euonymus europaeus</i>	EUROPEAN EUONYMUS
St. Johns Wort. Y.	<i>Hypericum perforatum</i>	COMMON St. JOHNS-WORT
SUMAC. Y.	<i>Rhus coriaria</i>	SICILIAN SUMAC
SUNDEW. P.	<i>Drosera</i> spp.	SUNDEW
SWEET GALE. Y.	<i>Myrica gale</i>	SWEETGALE
TRAMEL. Y.	<i>Dipsacus sylvestris</i>	VENTSCUT TRAMEL
TURMERIC. Y.	<i>Curcuma longa</i>	COMMON TURMERIC
WALNUT. Br.	<i>Juglans</i> spp.	WALNUT
WATERLILY. Br.	<i>Nymphaea alba</i>	EUROPEAN WHITE WATERLILY
WAYFARINGTREE. Y.	<i>Viburnum lantana</i>	WAYFARINGTREE VIBURNUM
WEED. Y.	<i>Reseda luteola</i>	WEED MIGNONETTE
WHORTLEBERRY. Blu.Br.P.	<i>Vaccinium myrtillus</i>	EUROPEAN WHORTLEBERRY
WILLOW. Y.	<i>Salix</i> spp.	WILLOW
WOOD. Blu.	<i>Isatis tinctoria</i>	DYERS WOOD
YELLOW CAMOMILE. Y.	<i>Anthemis tinctoria</i>	GOLDEN CAMOMILE
YELLOW CENTAURY. Y.	<i>Chloria perfoliata</i>	COMMON YELLOW-WORT
YELLOW CORYDAL. Y.	<i>Corydalis lutea</i>	YELLOW CORYDALIS

VEGETABLE IVORY

<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
IVORYNUT (<i>Taguanut</i>)	<i>Phytelphas macrocarpa</i>	COMMON IVORYPALM

VEGETABLES

<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
AKEE FRUIT	<i>Blighia sapida</i>	AKEE
ALLIGATOR-PEAR. AVOCADO		
APFO	<i>Arracacia xanthorrhiza</i> (<i>esculenta</i>)	APFO ARRACACIA
ARTICHOKE	<i>Cynara scolymus</i>	ARTICHOKE (<i>Globe A.</i>)
JERUSALEM A.	<i>Helianthus tuberosus</i>	JERUSALEMARTICHOKE
ASPARAGUS	<i>Asparagus officinalis</i>	SUNFLOWER
AVOCADO (<i>Alligator-pear</i>)	<i>Persea americana</i>	GARDEN ASPARAGUS
AMERICAN AVOCADO		AMERICAN AVOCADO
BEAN		BEAN
KIDNEY B.	<i>Phaseolus</i>	KIDNEY B.
LIMA B.	<i>P. vulgaris</i>	LIMA B.
BEEF	<i>P. limensis</i>	COMMON BEEF
BREADFRUIT	<i>Beta vulgaris</i>	BREADFRUIT
BROCCOLI	<i>Artocarpus altilis</i>	CAULIFLOWER
BRUSSELS SPROUTS	<i>Brassica oleracea botrytis</i>	BRUSSELS SPROUTS
CABBAGE	<i>B. o. gemmifera</i>	CABBAGE
CHINESE C.	<i>B. chinensis</i>	PAKCHOI
PEKING C.	<i>B. pekinensis</i>	PETSAI
CARROT	<i>Daucus carota sativa</i>	GARDEN CARROT
CASSAVA	<i>Manihot esculenta</i>	COMMON CASSAVA
CAULIFLOWER	<i>Brassica oleracea botrytis</i>	CAULIFLOWER
CELERY	<i>Apium graveolens rapaceum</i>	CELERY
CELERY	<i>A. g. dulce</i>	GARDEN CELERY
CEYLON-SPINACH	<i>Basella rubra</i>	RED VINESPINACH
CHARD	<i>Beta cicla</i>	LEAF BEET
CHAYOTE	<i>Sechium edule</i>	CHAYOTE

EDANTHE (*CHAMAEDOREA* in part) PACAYA
See PALM GENERA.

EDELWEISS *Leontopodium*
COMMON E. L. alpinum
SIBERIAN E. L. sibiricum

EDGEWORTHIA PAPERBUSH
tomentosa (*chrysantho;* garden; papery) ORIENTAL P.

EDRAIAN'THUS
dalma'ticus (*caudatus*)
kitabel'i (*graminifolius*)
pumil'io

EDRAIAN'THUS, continued
serpyllifolius
tenuifolius

Edward'sia grandiflora Sophora tetraptera
EDWIN'IA JAMESIA

EELGRASS *Zostera*
COMMON E. Z. marina

Eggfruit LUCUMA, CANISTEL:
Lucuma nervosa
EGGPLANT
ETHIOPIAN E. *Solanum integrifolium*
FALSE E. S. pseudo-melongena
GARDEN E. S. melongena

VEGETABLES, continued		
<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
CHICORY	<i>Cichorium intybus</i>	COMMON CHICORY
CHIVES	<i>Allium schoenoprasum</i>	CHIVE
COLLARDS	<i>Brassica oleracea acephala</i>	KALE
CORN	<i>Zea mays</i>	INDIAN CORN; MAIZE
CUCUMBER	<i>Cucumis sativus</i>	CUCUMBER
DANDELION	<i>Taraxacum officinale</i>	COMMON DANDELION
DASHEEN	<i>Colocasia esculenta</i>	DASHEEN
EGGPLANT	<i>Solanum melongena</i>	GARDEN EGGPLANT
ENDIVE	<i>Cichorium endivia</i>	ENDIVE
FENNEL	<i>Foeniculum vulgare</i>	COMMON FENNEL
FINNOCHIO	<i>F. v. dulce</i>	FLORENCE F.
GARLIC	<i>Allium sativum</i>	GARLIC
GHERKIN	<i>Cucumis anguria</i>	WESTINDIAN GHERKIN
JAKFRUIT	<i>Artocarpus heterophyllus</i>	JAKFRUIT
KALE	<i>Brassica oleracea acephala</i>	KALE
KOHLRABI	<i>B. o. gongylodes</i>	KOHLRABI
LARLAB	<i>Dolichos lablab</i>	HYACINTH DOLICHOS
LEEK	<i>Allium porrum</i>	LEEK
LENTIL	<i>Lens culinaris (esculenta)</i>	COMMON LENTIL
LETTUCE	<i>Lactuca sativa</i>	GARDEN LETTUCE
MALANGA	<i>Xanthosoma</i> spp.	MALANGA
MALANGA	<i>Beta vulgaris</i>	COMMON BEET
OKRA	<i>Hibiscus esculentus</i>	OKRA
ONION	<i>Allium cepa</i>	GARDEN ONION
OYSTERPLANT	<i>Tragopogon porrifolius</i>	VEGETABLE-OYSTER
PARSNIP	<i>Pastinaca sativa</i>	SALSIFY
PEA	<i>Pisum sativum</i>	GARDEN PARSNIP
PEANUT	<i>Arachis hypogaea</i>	GARDEN PEA
PEPPER	<i>Capiscum frutescens</i>	PEANUT
PLANTAIN	<i>Musa paradisiaca</i>	BUSH REDPEPPER
POTATO	<i>Solanum tuberosum</i>	PLANTAIN BANANA
SWEET P.	<i>Ipomoea batatas</i>	POTATO
POTATOBANAN	<i>Pachyrhizus angulatus</i>	SWEETPOTATO
POTATOBANAN	<i>P. tuberosus</i>	WAYAKA YAMBEAN
PUMPKIN	<i>Cucurbita pepo</i>	WESTINDIES Y.
RADISH	<i>Raphanus sativus</i>	PUMPKIN
RHUBARB	<i>Rheum raphonticum</i>	GARDEN RADISH
RICE	<i>Oryza sativa</i>	GARDEN RHUBARB
RUTABAGA	<i>Brassica napobrassica</i>	RICE
SHALLOT	<i>Allium ascalonicum</i>	RUTABAGA
SNAKEGOURD	<i>Trichosanthes anguina</i>	SHALLOT
SPINACH	<i>Spinacia oleracea</i>	EDIBLE SNAKEGOURD
SQUASH	<i>Cucurbita maxima</i>	PRICKLYSEED SPINACH
SWEETHEART	<i>Talinum triangulare</i>	WINTER SQUASH
SWEETPOTATO	<i>Ipomoea batatas</i>	POTTERB FAME- FLOWER
TARO	<i>Colocasia antiquorum</i>	TARO
TOMATO	<i>Lycopersicon esculentum</i>	SWEETPOTATO
TURNIP	<i>Brassica rapa</i>	TARO
WATERCRESS	<i>Rorippa nasturtium-aquaticum</i>	COMMON TOMATO
YAM	<i>Dioscorea alata</i>	TURNIP
YAUTIA	<i>Xanthosoma sagittifolium</i>	WATERCRESS

WAXES

<i>Economic Name</i>	<i>Botanical Name</i>	<i>S.P.N. Common Name</i>
CANDELLILLA	<i>Pedilanthus pavonis</i>	WAX SLIPPERFLOWER
CANDELLILLA	<i>Euphorbia antispyllitica</i>	WAX EUPHORBIA
CARNAUBA	<i>Copernicia cerifera</i>	CARNAUBA COPERNICIA
JAPANESE WAX	<i>Toxicodendron succedaneum</i>	WAXTREE
MYRTLE	<i>Myrica cerifera</i>	SOUTHERN WAX-MYRTLE
MYRTLE	<i>M. pensylvanica</i>	NORTHERN BAYBERRY
PALM WAX	<i>Ceroxylon andicola</i>	
URICURY	<i>Syagrus coronata</i> (<i>Cocos c.</i>)	URICURY SYAGRUS

EGYPTIANLOTUS, BLUE
Nymphaea caerulea

WHITE E. N. lotus

EHRETIA
ana'cua (*elliptica*) EHRETIA
buxifolia ANAQUA E.
dick'soni E. microphylla
formosa'na DICKSON E.
lae'vis FORMOSA E.
macrophylla SMOOTH E.
microphylla (*buxifolia*) LARGELEAF E.
thyrsifolia FALSETREA E.
tinfo'lia HELIOTROPE E.
CHERRY E.

EICHHORNIA (PIAROPUS) *lw*
 WATERHYACINTH
azu'rea (Piaropus azuritus)
cras'sipes (Piaropus c.) *lw* COMMON W.
—ma'jor ROSY W.
martia'na SHOWY W.
specio'sa
 EINKORN *Triticum monococcum*
Ekhimi PIPTADENIA, AFRICAN:
Piptadenia africana
ELAEAGNUS *lw* ELAEAGNUS
angustifo'lia *lw* RUSSIANOLIVE
—orienta'lis
—spino'sa
commuta'ta (argentea) *lw* SILVERBERRY
glabra SMOOTH E.
latifo'lia BROADLEAF E.
macrophylla LONGLEAF E.
multifo'ra (edulis; longipes) CHERRY E.
—cris'pa
—ova'ta
philippen'sis (perrotteti) LINGARO E.
pungens THORNY E.
—reflex'a (E. reflexa)
 The identity of this plant is uncertain;
 it may be a hybrid between *E. glabra* and
E. pungens.
—si'moni (E. simoni) SIMON T.E.
COMPACT (compacta) HV. *E. pungens*
CDWARF (nana)
CFREDERICK (aureopicta; frederici)
CFRUITLAND (frutlandi)
CRoundleaf (rotundifolia)
CSILVEREDGE (marginata)
CTRICOLOR
CVARIEGATED (variegata)
CYELLOW WEDGE (aurea)
CYELLOW SPOT (aureo-maculata; au-
reo-variegata; maculata)
reflex'a *E. pungens* r.
si'moni *E. pungens* s.
umbella'ta AUTUMN E.
—parvifo'lia (E. parvifolia)
ELAEIS OILPALM
 See PALM GENERA.
ELAEOCARPUS ELAEOCARPUS
cya'neus HINAU E.
denta'tus HOOKER E.
hookeria'nus CEYLON E.
serra'tus
ELAEODENDRON (ELAEODEN-
DRUM) FALSEOLIVE
capen'se CAPE F.
lanea'num BERMUDA F.
orienta'le (Aralia chabrieri) ORIENTAL F.
quadrangula'tum
xylocar'pum COCORON E.
ELAEOPHORBIA
drupif'era
Elaphoglossum crinitum Hymenodium c.
ELAPHRIUM BURSERA
ELATINE *lw* WATERWORT
america'na *lw* AMERICAN W.
brachysper'ma *lw* SHORTSEED W.
min'tima *lw* LEAST W.
 In the past this has been confused with
E. americana.
trian'dra *lw*
wil'iamsi *lw* WILLIAMS W.

ELDER Sambucus
 AMERICAN E. S. canadensis
 ARIZONA BLUEBERRY E.
 BLACKBEAD E. S. cerulea arizonica
 BLUEBERRY E. S. melanocarpa
 BUNCHBERRY E. S. cerulea
 CANYON E. S. microbotrys
 EUROPEAN E. S. vestita
 EUROPEAN RED E. S. nigra
 FLORIDA E. S. racemosa
 FONTENAYS E. S. simpsoni
 GREENBERRY AMERICAN E. S. fontenaysi
 GREENBERRY EUROPEAN E. S. canadensis chlorocarpa
 KAMCHATEKA E. S. nigra viridis
 MEDITERRANEAN HERB E. S. kamschatica
 MEXICAN E. S. ebulus
 NEWMEXICAN BLUEBERRY E. S. mexicana
 PACIFIC RED E. S. cerulea neomexicana
 REDBERRY AMERICAN E. S. callicarpa
 ROUNDLEAF EUROPEAN E. S. canadensis rubra
 SCARLET E. S. nigra rotundifolia
 STEBOLD E. S. pubens
 TREE SCARLET E. S. sieboldiana
 WESTERN RED E. S. pubens arborescens
 WILLIAMS E. S. leiosperma
 WILLIAMS E. S. williamsi
ELEOCHARIS *lw* SPIKESEDGE
acicula'tis *lw* NEEDLE S.
al'bida *lw*
arenic'ola *lw*
atropurpu'rea *lw*
canaden'sis CANADA S.
capita'ta *lw*
caribae'a *lw*
cellulo'sa *lw* GULFCOAST S.
compres'sa *lw* FLATSTEM S.
dian'dra *lw*
elonga'ta *lw*
engelmann'i *lw* ENGELMANN S.
equiseto'id'es (intersincta) Auth. *lw* JOINTED S.
flac'cida *lw*
interme'dia *lw* MATTED S.
macrosta'chya *lw*
 This has often been confused with
E. palustris.
melanocar'pa *lw* BLACKFRUIT S.
microcar'pa *lw*
obtu'sa *lw* BLUNT S.
oliva'cea *lw* BRIGHTGREEN S.
ova'ta *lw* OVOID S.
palus'tris *lw* COMMON S.
par'ishi *lw*
par'vula *lw* DWARF S.
paucifo'ra *lw* FEWFLOWERED S.
prolif'era *lw*
quadrangula'ta *lw* SQUARESTEM S.
rob'binsi *lw* ROBBINS S.
rostella'ta *lw* BEAKED S.
sim'plex *lw*
ten'uis SLENDER S.
torreya'na *lw* TORREY S.
tricrosta'ta *lw*
tuberculo'sa *lw*
tubero'sa WATERNUT
vivip'ara *lw*
wolf'i *lw* WOLFS S.
ELEPHANT FERN
 Hymenodium crinitum
ELEPHANTGRASS Typha elephantina
 This is not a true grass.

Elephantgrass NAPIERGRASS:
 Pennisetum purpureum
ELEPHANTSEAR Colocasia
 DASHEEN C. esculenta
 FONTAINE TARO
 GREEN T. C. antiquorum fontanesi
 IMPERIAL T. C. indica
 TARO C. antiquorum illustris
 C. antiquorum
ELETTARIA CARDAMON
 cardamomum CARDAMON
ELEUSINE
 See GRASS GENERA.
ELEUTHERINE
 plicata
ELEUTHEROPETALUM (CHAMAE-
DORAE in part)
 See PALM GENERA.
ELFINWANDS Dierama
 AUSTRALIAN E. D. pulcherrima
 NODDING E. D. pendula
ELICHRYSUM HELICHRYSUM
ELISENA ELISENA
longipet'ala LONGPETAL E.
rin'gens SMILING E.
subli'ma SUBLIME E.
Elkweed FRASERA: Frasera
ELLEANTHUS
 See ORCHID GENERA.
ELLIOT'TIA SOUTHERNPLUME
racemo'sa SOUTHERNPLUME
ELLISIA (NYCTELEA) *lw* ELLISIA
chrysanthemifo'lia
nycte'lea (Nyctelea ambigua) *lw*
ELM Ulmus
 AMERICAN E. U. americana
 ARMENIAN E. U. elliptica
 BERGMANN E. U. bergmanniana
 BIGFRUIT E. U. macrocarpa
 BRANDIS E. U. brandisiana
 CEDAR E. U. crassifolia
 CHINESE E. U. parvifolia
 CORKBARK SMOOTHLEAF E.
U. carpinifolia suberosa
 CORNISH S. E. U. c. cornubiensis
 DAVID E. U. davidiana
 DUTCH E. U. hollandica
 ENGLISH E. U. procera
 HAIRYLEAF BERGMANN E.
U. bergmanniana lasiophylla
 HILLIER E. U. hillieri
 HIMALAYAN E. U. wallichii
 ITALIAN SMOOTHLEAF E.
U. carpinifolia italica
 JAPANESE E. U. japonica
 MANCHURIAN E. U. laciniata
 MEXICAN E. U. mexicana
 NARROW SIBERIAN E.
U. pumila arborea
 NIKKO MANCHURIAN E.
U. laciniata nikkoensis
 PLOTS E. U. ploti
 ROCK E. U. thomasi
 RUSSIAN E. U. laevis
 SARNIA SMOOTHLEAF E.
U. carpinifolia sarniensis
 SCOTCH E. U. glabra
 SEPTEMBER E. U. serotina
 SIBERIAN E. U. pumila
 SLIPPERY E. U. fulva
 SMOOTHLEAF E. U. carpinifolia

ELM, continued

- SOUTHERN ENGLISH E.
Ulmus procera australis
 WILSON E. *U. wilsoniana*
 WINGED E. *U. alata*
- ELODEA
canaden'sis *Anacharis c.*
den'sa *DENSELEAVED E.*
occidentalis *Anacharis o.*
- ELSHOLTZIA *ELSHOLTZIA*
crista'ta *CRESTED E.*
staun'toni *STAUNTON E.*
- E'LYMUS *WILDRYE*
 See GRASS GENERA.
- ELYONURUS *BALSAMSCALE*
 See GRASS GENERA.
- EMBE'LIA
floribun'da
- EMBLIC (*Myrobalan* in part)
Phyllanthus emblica
- EMBO'THRIUM
coccineum *CHILEAN FIREBUSH*
- EMI'LLIA *TASSELFLOWER*
sagitta'ta (*Cacalia coccinea*) *EARLEAF T.*
sonchifo'lia *SOFTWHISTLE T.*
- EMMENANTHE *WHISPERINGBELLS*
parvifo'ra *SAGEBRUSH W.*
pendulifo'ra *YELLOW W.*
 —rose'a *PINK W.*
- EMMENOPTERYS
hen'ryi
- EMMER *Triticum dicoccum*
- EMPE'TRUM lw *CROWBERRY*
atropurpureum (*E. nigrum tomentosum*)
 PURPLE C.
ni'grum (*E. n. scoticum*) lw *BLACK C.*
 (Wineberry)
 —purpureum
- EMPLECTOCLODUS *PRUNUS*
glandulosus *P. texana*
- EMPLEURUM
serrulatum
- EMUPLUM *Owenia*
CHERRY E. *O. cerasifera*
CROWSAPPLE E. *O. venosa*
MOOLEY E. *O. acidula*
ONIONWOOD E. *O. cepiodora*
- ENALLAG'MA *BLACKCALABASH*
cucurbit'na *BLACKCALABASH*
Enantiospar'ton radia'tum
Genista radiata
- ENCE'LIA *ENCELIA*
adeno'phora *Simsia foetida*
californica *CALIFORNIA E.*
erice'phala *Geraea canescens*
farino'sa *WHITE BRITTLEBUSH*
frutes'cens *BUSH E.*
 —ac'toni (*E. adoni*) *ACTON E.*
 —virginen'sis (*E. virginensis*)
VIRGINRIVER E.
- ENCELIOP'SIS *ENCELIOPSIS*
argophyl'la *SILVERLEAF E.*
nudicaul'is *BARESTEM E.*
- ENCEPHALAR'TOS *KAFIRBREAD*
 See CYCAD GENERA.
- ENCEPHALOCARPUS
 ARIOCARPUS
 See CACTUS GENERA.

- Enchanters-nightshade* *CIRCAEA: Circaea*
Encholit'ion saun'dersi *Vriesia s.*
- ENCHYLAE'NA
tomento'sa *DOWNYBUSH*
- ENDIAN'DRA (*SILVIA* Allem., not
 Benth. nor Vell.)
ita-u'ba (*Silvia i.*) *ITA-UBA*
palmersto'ni *ORIENTALWOOD*
- ENDIVE *Cichorium endivia*
- ENDO'THIA *ENDOTHIA*
parasit'ica *CHESTNUTBLIGHT E.*
- ENGELMANDAISY *Engelmannia*
- ENGELMAN'NIA *ENGELMANDAISY*
pinnatifida
- ENGLEROPHOENIX
 MAXIMILIANA
 See PALM GENERA.
- ENKIAN'THUS *ENKIANTHUS*
campanula'tus (*E. c. recurvus*)
 REDVEIN E.
 —albifo'rus *WHITE R. E.*
 —palibi'ni *PALIBIN R. E.*
cer'neus
 —nippon'icus (*E. nipponicus*)
 —ru'bens
chinen'sis *CHINESE E.*
delex'us (*himalayicus; sulcatus*)
perula'tus (*japonicus*) *WHITE E.*
quinquefo'rus *EVERGREEN E.*
serrula'tus
subses'silis *NIKKO E.*
- ENNEAPO'GON
 See GRASS GENERA.
- ENTA'DA *ENTADA*
phaseoloides (*scandens*) *CLIMBING E.*
sudan'ica *SUDAN E.*
- ENTANDROPHRAG'MA *SAPELE*
candol'lei *HEAVY S.*
cylindricum
- ENTELE'A
arbores'cens
palma'ta *Sparmannia p.*
- ENTEROLOBIUM *EARPODTREE*
contortisili'guum *PACARA E.*
cyclocar'pum *GUANACASTE E.*
timbou'va *TIMBOUVA E.*
- ENTEROMOR'PHA lw
prolif'era lw
- EOME'CON *SNOWPOPPY*
chionan'tha *SNOWPOPPY*
- EO'RA *RHOPALOSTYLIS*
 See PALM GENERA.
- E'PACRIS *AUSTRALIAHEATH*
impres'sa *COMMON A.*
- EPAULETTETREE *Pterostyrax*
FRAGRANT E. *P. hispida*
LITTLE E. *P. corymbosa*
- EPER'UA *WALLABATREE*
falca'ta *SOFT W.*
jen'mani *ITURI W.*
schomburgkia'na *BIMITI W.*
- E'PHEDRA lw *EPHEDRA (Jointfir)*
altis'sima *HIGHCLIMBING E.*
america'na *AMERICAN E.*
antisiphilit'ica (*pedunculata*) *VINE E.*
as'pera *ROUGH E.*
californica *CALIFORNIA E.*

EPHEDRA, continued

- dista'chya* *JOINTFIR EPHEDRA*
equiset'na *MONGOLIAN E.*
folia'ta *PERSIAN E.*
fra'gilis *MEDITERRANEAN E.*
funere'a *DEATHVALLEY E.*
gerardia'na *GERARD E.*
interme'dia
ma'jor
nevaden'sis *NEVADA E.*
pachycla'da
peduncula'ta *E. antisiphilitica*
przewal'ski
si'nica *CHINESE E.*
torreya'na *TORREY E.*
trifur'ca lw *LONGLEAF E.*
viridis lw *GREEN E.*
- EPHEDRA *Ephedra*
AMERICAN E. *E. americana*
CALIFORNIA E. *E. californica*
CHINESE E. *E. sinica*
DEATH VALLEY E. *E. funerea*
GERARD E. *E. gerardiana*
GREEN E. *E. viridis*
HIGHCLIMBING E. *E. altissima*
JOINTFIR E. *E. distachya*
LONGLEAF E. *E. trifurca*
MEDITERRANEAN E. *E. fragilis*
MONGOLIAN E. *E. equisetina*
NEVADA E. *E. nevadensis*
PERSIAN E. *E. foliata*
ROUGH E. *E. aspera*
TORREY E. *E. torreyana*
VINE E. *E. antisiphilitica*
- EPIBATE'RIUM *COCCULUS*
- EPICAMP'ES *MUHLENBERGIA*
 See GRASS GENERA.
- EPICATT'LEYA
 See ORCHID GENERA.
- EPIDEND'NUM (*EPIDENDRON*)
 See ORCHID GENERA.
- EPIPA'GUS lw *BEECHDROPS*
virginia'na lw *VIRGINIA B.*
- EPIGAE'A lw *TRAILING-ARBUSUTUS*
asiat'ica *ASIATIC T.*
re'pens lw *TRAILING-ARBUSUTUS*
 —glabrifolia *SMOOTHLEAF T.*
 —ple'na *DOUBLE T.*
- EPILOBIUM (*CHAMAENERION*) lw
 WILLOWWEED
adenocaulon *STICKY W.*
adna'tum
alpi'num *ALPINE W.*
amplect'ens
angustifolium (*spicatum; Chamaenerion a.*) *FIREWEED*
 —al'bum
borea'le *NORTHERN W.*
brevistyl'ium *SIERRA W.*
chlorae'folium
colora'tum *PURPLELEAF W.*
den'sum lw *CANESCENT W.*
 Perhaps the same as the older *E. lineare*,
 a "name of doubtful application."
dodonae'i
flei'scheri *FLEISCHER W.*
francisca'num *FRANCISCO W.*
glandulo'sum *GLANDULAR W.*
hec'tori *HECTOR W.*
hirsu'tum *HAIRY W.*
hornemann'i *HORNEMANN W.*
la'myi *LAMY W.*
latifolium lw *RED W.*

EPILOBIUM, continued

lute'um YELLOW WILLOWWEED
macro'pus
mol'le lw
nummularifo'lium
obcorda'tum
obscur'um DWARF W.
panicula'tum AUTUMN W.
parvifo'lum
rose'um
rubes'cens
spica'tum E. angustifolium

EPIMED'UM EPIMED'UM
alpi'num ALPINE E.
—ru'brum RED A.E.
coccin'eum SCARLET E.
col'chicum E. pinnatum c.
diphy'llum Aceranthus diphyllus
lilaci'num
macran'thum LONGSPUR E.
—niv'eum SNOWY E.
—rose'um BISHOPSHAT E.
—viola'ceum (E. violaceum) VIOLET E.
musschia'num JAPANESE E.
pinna'tum PERSIAN E.
—col'chicum (E. colchicum)
GOLDENFLEECE E.
—el'eans SHOWY G.E.
—sulphu'reum YELLOW E.
viola'ceum E. macranthum v.

EPIPACTIS (SERAPIAS) EPIPACTIS
See ORCHID GENERA, HARDY
TERRESTRIAL GROUP.

EPIPHRONITIS
See ORCHID GENERA.

EPIPHYLLAN'THUS CEREUS
See CACTUS GENERA.

EPIPHYLLOP'SIS
SCHLUMBERGERA
See CACTUS GENERA.

EPIPHYL'UM (CHIAPASIA; NO-
PALXOCHIA; PHYLLOCAC-
TUS) EPIPHYL'UM (Leafcactus)
See CACTUS GENERA.

EPIPREM'NUM
pinna'tum CENTIPEDE TONGAVINE

EPI'SCIA
chontalen'sis
cuprea'ta
—viridifo'lia
ful'gida
tessella'ta

EPITHELAN'THA
See CACTUS GENERA.

EPPAW Perideridia oregana

EQUISE'TUM lw HORSETAIL
arven'se lw FIELD H.
fluviat'ile lw WATER H.
hyema'le lw SCOURINGRUSH
—califor'nicum WESTERN S.
laeviga'tum lw SMOOTH H.
limo'sum SWAMP H.
littora'le SHORE H.
palus'tre MARSH H.
praeal'tum (robustum)

praten'se MEADOW H.
scirpoi'des SEDGE-LIKE H.
sylvat'icum SYLVAN H.
telmate'i'a lw GIANT H.
variega'tum VARIEGATED H.

ERAGROS'TIS LOVEGRASS
See GRASS GENERA.

ERAN'THEMUM (DAEDALACAN-
THUS)
al'bum
atro'purpu'reum Pseuderanthemum a.
bi'color Pseuderanthemum b.
nervo'sum
reticula'tum Pseuderanthemum r.
tri'color
tubercula'tum Pseuderanthemum t.
variega'tum

ERAN'THIS WINTERACONITE
hyema'lis WINTERACONITE
—cilic'ica CILICIAN W.
pinnatifida
sibir'ica DWARF W.
Xtubergen'i TUBERGEN W.

ERCIL'LA ERCILLA
spica'ta SPIKED E.
volu'bilis COMMON E.

ERDIS'IA CEREUS
See CACTUS GENERA.

ERECHTITES lw BURNWEED
argu'ta BUSHMANS B.
hieracifo'lia lw AMERICAN B.
preantho'i'des AUSTRALIAN B.

EREMAE'A EREMAEA
ebractea'ta
fimbria'ta SWAN RIVER E.
viola'cea VIOLET E.

EREMAL'CHE MALVASTRUM

EREMOCARPUS (PISCARIA) lw
Turkeymullein
setig'erus (Piscaria setigera) lw
Turkeymullein

EREMOCAR'YA DESERTTUT
micran'tha

EREMOCH'LOA
See GRASS GENERA.

EREMOCITRUS
glau'ca DESERTTIME
∞ EREMOMELON Citrus limon X
Eremocitrus glauca
∞ EREMORADIA Citrus aurantium X
Eremocitrus glauca
∞ EREMORANGE Citrus sinensis X
Eremocitrus glauca

EREMOSTA'CHYS
lacinia'ta

EREMURUS DESERTCANDLE
aurant'acus ORANGE D.
bun'gei BUNGE D.

—perfectus
chinen'sis CHINESE D.
el'wesi ELWES D.
himala'icus HIMALAYAN D.
kauf'manni KAUFFMANN D.
ol'gae OLGA D.
—al'bus WHITE O.D.
robust'us GIANT D.
shel'fordi SHELFORD D.
tau'ricus TAURUS D.

∞ tubergen'i (bunget X himalaicus)
turkestan'icus TURKESTAN D.

EREP'SIA MESEMBRYANTHEMUM
See SUCCULENTS.

ER'IA
See ORCHID GENERA.

ERIAN'THUS PLUMEGRASS
See GRASS GENERA.

ERICA HEATH
arbo'rea TREE H.
The plant from which briar pipe bowls
are made.

—alpi'na ALPINE T.H.
austra'lis SOUTHERN H.

∞ MR. ROBERT. HV.
bac'cans

bergeria'na BERGER H.
blan'da EVERBLOOMING H.
bowlea'na (bowlena) BOWIE H.

ca'fra
canalicula'ta
capita'ta WOOLLYLEAF H.

car'nea (herbacea) SPRING H.
—al'ba WHITE S.H.

∞ CARMINE (rivella) HV. E. carnea
∞ JAMES BACKHOUSE
∞ KING GEORGE

∞ MRS. (Samuel) DONCASTER
PALE (pallida)

PURPLE (purpurascens)
∞ QUEEN MARY
∞ QUEEN OF SPAIN

ROSEY (rosea)
∞ RUBY GLOW
SCARLET (coccinea)

∞ SLENDER (gracilis)
∞ SNOWQUEEN
∞ SPRINGWOOD

∞ THOMAS KINGSCOTE
∞ WHITEMOOR
∞ WINTER BEAUTY

∞ cavendishia'na (depressa X patersoni)
∞ CAVENDISH H.

cerintho'i'des
cilia'ris FRINGED H.

—al'ba WHITE F.H.
—mawea'na MAWEANA F.H.

∞ MRS. C. H. GILL. HV. E. ciliaris
∞ STOBOROUGH

cine'ra TWISTED H.
—al'ba WHITE T.H.

∞ CATRUBENS. HV. E. cinerea
∞ C. D. EASON
∞ DOMINO

∞ GRAY (atropurpurea)
∞ LLAC (ilacina)
∞ PALE (pallida)

∞ ROSEY (rosea)
∞ SCARLET (coccinea)
∞ SHINY (fulgida)

cruen'ta
cupressi'na CYPRESS H.

cylin'drica
∞ darleyen'sis (carnea X mediterranea;
E. mediterranea hybrida) ∞ DARLEY H.

depres'sa
dis'color
doli'for'mis
glandulo'sa
globo'sa
grac'ilis
grandifo'ra BIGFLOWER H.

herba'cea E. carnea
hirtifo'ra
hyema'lis WINTER H.

A plant of unknown origin.

linnaeo'i'des
Perhaps a hybrid.

ERICA, continued

- lusitanica SPANISH HEATH
 Mackai (ciliaris × tetralix; mackaiana; E. tetralix mackaiana)
 ♀DOUBLE (plena) HV.
 ♀WATSON (watsoni)
 mammo'sa
 mediterranea BISCAY H.
 —al'ba WHITE B.H.
 —hiber'nica IRISH B.H.
 —hyb'rida E. darleyensis
 ♀BRIGHTNESS. HV. E. mediterranea
 ♀DAWN
 ♀DWARF (nana)
 ♀SUPERBA
 melanth'e'ra BLACKEYED H.
 ♀PURPUREA. HV.
 ♀RUBRA
 multiflo'ra DENSESPIKE H.
 —grandiflo'ra E. ventricosa g.
 ova'ta
 pater'soni
 persolu'ta E. subdivaricata
 polifo'lia
 reger'minans
 —ova'ta
 —ru'bra
 ru'bens
 scario'sa
 scoparia BESOM H.
 ♀DWARF (pumila) HV.
 ♀LEAST (minima)
 sessilifo'ra
 spiculifo'lia BRUCKENTHALIA S.
 stric'ta CORSICAN H.
 subdivarica'ta (persoluta). GARLAND H.
 ♀ROSY (rosea) HV.
 termina'lis
 tetra'tix CROSSLEAF H.
 —al'ba WHITE C.H.
 —macka'iana E. mackai
 —martine'si WOOLLY C.H.
 ♀LAWSON (lawsoniana) HV. E. te-
 tralix
 ♀MOLLIS
 ♀PRAEGER
 ♀RUBY (rubra)
 ∞translu'cens (tubiflora × ventricosa)
 umbella'ta
 va'gans CORNISH H.
 —al'ba WHITE C.H.
 ♀CERISE. HV. E. vagans
 ♀LYONESSE
 ♀MRS. (D. F.) MAXWELL
 ♀RED (rubra)
 ♀SHOWY (grandiflora)
 ♀ST. KEVERNE
 ∞veitch'i (arborea × lusitanica)
 ∞VEITCH H.
 ventrico'sa PORCELAIN H.
 —grandiflo'ra (E. multiflora g.)
 LARGEFLOWER P.H.
 verticilla'ta
 viridipurpu'rea
 vulga'ris CALLUNA V.
 ∞williamsi (tetralix × vagans)
 will'morei WILMORE H.
 ♀CHARLES (charlesiana) HV. Erica
 ♀CHARLESWORTH (charlesworthiana)
 ♀TREHAN (trehans)

ERICAME'RIA APLOPAPPUS

- ERIGE'NIA HARBINGER-OF-SPRING
 bulbo'sa HARBINGER-OF-SPRING

- ERIGERON (LEPTILON; STEN-
 ACTIS) HV FLEABANE
 a'cris (umbellatus) BITTER F.
 al'gidus
 ali'ceae
 alpi'nus ALPINE F.
 an'nus ANNUAL F.
 argenta'tus
 armerifo'lius E. lonchophyllus
 auranti'acus ORANGE F.
 au'reus GOLD F.
 bellidifo'lius E. pulchellus
 bloom'eri BLOOMER F.
 caespito'sus TUFTED F.
 canaden'sis (Leptilon canadense)
 ca'nus HORSEWEED F.
 caucas'icus HOARY F.
 chrysop'sidis CAUCASIAN F.
 compos'itus FERNLEAF F.
 —incer'tus (E. discoideus)
 concin'nus HAIRY F.
 —aphanac'tis
 corymbo'sus PURPLEDAISY F.
 coul'teri COULTER F.
 diver'gens (wooloni) SPREADING F.
 ea'toni EATON F.
 ela'tior TALL F.
 engelmann'i ENGELMANN F.
 filifo'lius THREADLEAF F.
 flagella'ris TRAILING F.
 folio'sus LEAFY F.
 glabel'us SMOOTH F.
 glabra'tus
 —rose'us
 glandulo'sus E. porteri
 glau'cus BEACH F.
 how'elli HOWELL F.
 hyssopifo'lius HYSSOPELEAF F.
 interme'dius E. speciosus
 karvinskia'nus (mucronatus)
 BONTYIP F.
 This Mexican plant is often misidentified
 as the Australian Vittadinia australis
 (triloba).
 lei'bergi LEIBERG F.
 linea'ris
 lonchophyl'us (armerifolius; minor;
 racemosus) SPEARLEAF F.
 macran'tus ASPEN F.
 multiradia'tus HIMALAYAN F.
 —rose'us PINK H.F.
 na'nus DWARF F.
 nudifo'rus SPRAWLING F.
 peregr'i'nus PEREGRINE F.
 philadel'phicus PHILADELPHIA F.
 pinnatise'ctus PINNATE F.
 por'teri (glandulosus) PORTER F.
 pulchel'us (bellidifolius)
 POORROBINS-PLANTAIN
 pu'milus HV LOW F.
 racemo'sus E. lonchophyllus
 radica'tus
 ramo'sus Raf.
 The identity of this species is uncertain.
 Some botanists regard it as a synonym of
 E. divaricatus. The existence of the name
 E. ramosus Raf. preoccupies and renders
 untenable the later E. ramosus (Walt.)
 B. S. P.
 ramo'sus (Walt.) B. S. P. E. strigosus
 re'pens CREEPING F.
 salsugino'sus ASTER F.
 —angustifo'lius NARROWLEAF A.F.
 sen'ilis
 sim'plex
 specio'sus (intermedius; Stenactis spe-
 ciosa) OREGON F.

ERIGERON speciosus, continued

- LILAC (roseus) HV.
 MAJOR
 MESA GRANDE
 PURPLE (grandiflorus)
 SEMIPLENS
 SUPERBUS
 strigo'sus (ramosus (Walt.) B. S. P., not
 Raf.)
 subtriner'vis THREENERVE FLEABANE
 thomp'soni THOMPSON F.
 ton'sus SHORN F.
 trif'idus TRIFID F.
 umbella'tus E. acris
 unifo'rus ARCTIC F.
 ursi'nus BEARRIVER F.
 ver'nus EARLY WHITETOP F.
 vis'cidus VISCID F.
 wool'oni E. divergens
 FONTAINEBLEU. HV. Erigeron
 QUAKERESS
 ERINA'CEA
 pun'gens
 ERINUS LIVERBALSAM
 alpi'nus ALPINE L.
 —hirsu'tus
 CARMINEUS. HV. E. alpinus
 ROSEUS
 WALL (albus)
 ERIOBO'TRYA LOQUAT
 japon'ica (Photinia j.) LOQUAT
 (Japanesemedlar)
 For cultivated varieties see FRUIT AND
 EDIBLE NUT NAMES.
 VARIEGATA. HV.
 prinoi'des
 ERIOCAR'PUM APLOPAPPUS
 ERIOCAU'LO'N HV PIPEWORT
 compres'sum HV
 decangu'la're HV TENANGLE P.
 par'keri HV PARKER P.
 septangu'la're HV
 ERIOCEPH'ALUS
 africa'nus
 ERIOCREUS
 See CACTUS GENERA.
 ERIOCH'LOA CUPGRASS
 See GRASS GENERA.
 ERIODEN'DRON CEIBA
 anfractu'sum C. pentandra
 ERIODIC'TYON HV YERBASANITA
 angustifo'lium NARROWLEAF Y.
 califor'nicum HV CALIFORNIA Y.
 capita'tum LOMPOC Y.
 crassifo'lium THICKLEAF Y.
 glutino'sum
 lana'tum SAN DIEGO Y.
 par'ryi NANA P.
 tomento'sum WOOLLY Y.
 trask'iae TRASK Y.
 trichoca'tyx HAIRY Y.
 ERIOG'ONUM HV ERIOGONUM
 ala'tum HV WING E.
 alpi'num ALPINE E.
 an'nuum ANNUAL E.
 arbores'cens ISLAND E.
 ar'idum DETLAND E.
 caespito'sum HV MAT E.
 cer'neum NODDING E.
 chrysoceph'alum GOLDBALL E.
 cine'reum ASHLEAF E.

ERIOGONUM, continued

compositum	NORTHERN ERIOGONUM
corymbosum	W . . . CORYMBED E.
depressum	
deserticola	DESERT E.
douglasii	DOUGLAS E.
elatum	RUSH E.
elongatum	SILVER E.
fasciculatum	FLATTOP E.
—foliosum	LEAFY F.E.
flavum	YELLOW E.
giganteum	GIANT E.

Sold in nurseries under the name of St. Catherines Lace.

heer'manni	MOHAVE E.
heracleoides	WYETH E.
incanum	SIERRA E.
inflatum	DESERTTRUMPET E.
jamesii	JAMES E.
kelloggii	MENDOCINO E.
ken'nedyi	KENNEDY E.
latens	INTO E.
latifolium	COAST E.
lobbii	GRANITE E.
lonchophyllum	SPEARLEAF E.
marifolium	MOUNTAIN E.
microthecum	SLENDERBUSH E.
neglectum	
niveum	SNOW E.
nodosum	SONORAN E.
nudum	BARESTEM E.
ochrocephalum	WOOLLY E.
ovalifolium	CUSHION E.
parvifolium	SEACLIFF E.
pharnaceoides	WIESTEM E.
piperi	PIPER E.
plumatella	YUCCA E.
polifolium	ROSEMARY E.
polycladon	SORREL E.
pyrolaeifolium	OARLEAF E.
racemosum	W . . REDROOT E.
rubescens	RED E.
saxatile	HOARY E.
siskiyouense	SISKIYOU E.
sphaerocephalum	ROCK E.
stellatum	LONGRAY E.
subalpinum	SUBALPINE E.
taxifolium	PINE E.
thymoides	THYME E.
torreyanum	DONNER E.
tripodum	LAKE E.
umbellatum	SULFUR E.
ursinum	BEAR E.
vininum	BROOM E.
wrightii	WRIGHT E.

ERIOGONUM

ALPINE E.	ERIOGONUM
ANNUAL E.	E. alpinum
ASHLEAF E.	E. annuum
BARESTEM E.	E. cinereum
BEAR E.	E. nudum
BROOM E.	E. ursinum
COAST E.	E. vimineum
CORYMBED E.	E. latifolium
CUSHION E.	E. corymbosum
DESERT E.	E. ovalifolium
DESERTTRUMPET E.	E. deserticola
DONNER E.	E. inflatum
DOUGLAS E.	E. torreyanum
DRYLAND E.	E. douglasii
FLATTOP E.	E. aridum
GIANT E.	E. fasciculatum
GOLDBALL E.	E. giganteum
GRANITE E.	E. chrysocephalum
GRANITE E.	E. lobbii
HOARY E.	E. saxatile
INTO E.	E. latens
ISLAND E.	E. arborescens

ERIOGONUM, continued

JAMES E.	ERIOGONUM jamesii
KENNEDY E.	E. kennedyi
LAKE E.	E. tripodium
LEAFY FLATTOP E.	
LONGRAY E.	E. fasciculatum foliolosum
MAT E.	E. stellatum
MENDOCINO E.	E. caespitosum
MOHAVE E.	E. kelloggii
MOUNTAIN E.	E. heermanni
NODDING E.	E. marifolium
NORTHERN E.	E. cernuum
OARLEAF E.	E. compositum
PINE E.	E. pyrolaeifolium
PIPER E.	E. taxifolium
RED E.	E. piperi
REDROOT E.	E. rubescens
ROCK E.	E. racemosum
ROSEMARY E.	E. sphaerocephalum
RUSH E.	E. polifolium
SEACLIFF E.	E. elatum
SIERRA E.	E. parvifolium
SILVER E.	E. incanum
SISKIYOU E.	E. elongatum
SLENDERBUSH E.	E. siskiyouense
SNOW E.	E. microthecum
SONORAN E.	E. niveum
SORREL E.	E. nodosum
SPEARLEAF E.	E. polycladon
SUBALPINE E.	E. lonchophyllum
SULFUR E.	E. subalpinum
THYME E.	E. umbellatum
WING E.	E. thymoides
WIESTEM E.	E. alatum
WOOLLY E.	E. pharnaceoides
WRIGHT E.	E. ochrocephalum
WYETH E.	E. wrightii
YELLOW E.	E. heracleoides
YUCCA E.	E. flavum
	E. plumatella

ERIOPH'ORUM

angustifolium	COTTONSEGE
calithrix	NARROWLEAF C.
latifolium	BROADLEAF C.
vagina'tum	SHEATHED C.
virgin'icum	VIRGINIA C.
viridicarinatum	

ERIOPHYLLUM

(ACTINOLEPIS in part)	ERIOPHYLLUM
caespitosum	OREGON E.
confertifolium	GOLDENYARROW E.
integrifolium	
jep'soni	JEPSON E.
lana'tum	WOOLLY E.
—integrifolium	
leucophyllum	
multifolium	
ne'vini	NEVIN E.
peduncula'tum	
staechadifolium	LIZARDTAIL E.
walla'cei	WALLACE E.

ERIOPI'SIS

See ORCHID GENERA.

ERIOSE'MA

viola'cea

ERIOSTE'MON

myoporoides	ERIOSTEMON
salicifolius	WILLOWLEAVED E.
spica'tus	

ERIOST'CE

See CACTUS GENERA.

ERITRICHUM (ERITRICHUM)

argen'teum

na'nium

ERLAN'GEA

cordifolia
tomentosa

ERODIUM

absinthoides	HERONBILL
—ama'nium	
—sibthorpii'num	
bo'trys	BIG H.
chamaedryoides	
cheilanthisfolium	
chrysanthum	
cic'num	STORK H.
cicutarium	W . . ALFILERIA
cor'sicum	CORSICAN H.
daucoides	CARROT H.
grui'num	CRANE H.
kolbia'num (macradenum)	X supra-canum
macrade'num	KOLB H.
—rose'um	
macrophyllum	CALIFORNIA H.
manesca'vi	PYRENEES H.
moscha'tum	W . . MUSK H.
petrae'um	CLIFF H.
roma'num	ROMAN H.
supra'num	
texa'num	TEXAS H.
trichomanefolium	
willkommia'num (cheilanthisfolium)	X macradenum
	WILLKOMM H.

Erpetion renifor'me

Viola hederacea

ERUCA

sati'va ROCKETSALAD

ERUCAS'TRUM

gal'licum (pollichii) ROCKETWEED

ERVATA'MIA

coronaria (Tabernaemontana c.)

CRAPEJASMINE

FLOREPLENO. HV.

Er'cum lens' Lens culinaris

ERYNGIUM

agavifolium ERYNGO

alpi'num BLUETOP E.

amethys'tinum (coelestinum)

AMETHYST E.

aqua'ticum (yuccaeifolium) W

articula'tum W BUTTONSNAREROOT E.

bourga'ti BEETHISTLE E.

caeru'teum MEDITERRANEAN E.

campes'tre SNAKEROOT E.

florida'num W FLORIDA E.

gigan'teum STOUT E.

leavenworth'i LEAVENWORTH E.

marit'imum SEAHOLLY E.

oliveria'num OLIVER E.

pandanifolium

pla'num

prostra'tum CREEPING E.

ser'ra BRAZIL E.

spinal'ba WHITESPINE E.

triparti'tum

virginia'num VIRGINIA E.

yuccaeifolium E. aquaticum

za'beli (alpinum X bourgati) X ZABEL E.

ERYNGO

ERYNGIUM

AMETHYST E. E. amethystinum

BEETHISTLE E. E. articulatum

BLUETOP E. E. alpinum

BRAZIL E. E. serra

BUTTONSNAREROOT E. E. aquaticum

CREEPING E. E. prostratum

FLORIDA E. E. floridanum

ERYNGO, continued

LEAVENWORTH E.	
Eryngium leavenworthii	
MEDITERRANEAN E.	E. bourgati
OLIVER E.	E. oliverianum
SEABOLLY E.	E. maritimum
SNAKE-ROOT E.	E. campestre
STOUT E.	E. giganteum
VIRGINIA E.	E. virginianum
WHITESPINE E.	E. spinalba
ZABEL E.	∞ E. zabeli

ERYSIMUM (CHEIRINIA) *lw*

as'perum (arkansanum; Cheiranthus allioni; Cheirinia aspera)	PLAINS E.
—arkansa'num	ARKANSAS E.
aurantia'cum	ORANGE E.
canes'cens	HOARY E.
capita'tum (grandiflorum)	COAST E.
cheirantho'ides (parviflorum Pers., not Nutt.; Cheirinia c.)	TREACLE E.
cuspidat'um	
ela'tum <i>lw</i>	TALL E.
inconspic'u'm	E. parviflorum
insula're	ISLAND E.
kotschya'num	KOTSCHY E.
linifo'lium (Cheiranthus linifolius)	FLAXLEAF E.
mura'le	WALL E.
niva'le	SNOWY E.
ochroleu'cum (helveticum)	TURF E.
officina'le	Sisymbrium o.
pachycar'pum	
parvifo'rum (inconspicuum; Cheirinia inconspicua)	SMALLFLOWER E.
parvifo'rum Pers., not Nutt.	E. cheiranthoides
perofskia'num	AFGHAN E.
pulchel'lum	ROCKERY E.
pu'milum	LOW E.
purpu'reum	PURPLE E.
repan'dum	SPREADING E.
rupes'tre	ASIATIC E.
suffrutes'cens	BEACH E.
torulo'sum	NECKLACE E.
ERYSIMUM	
AFGHAN E.	E. perofskianum
ARKANSAS E.	E. asperum
ASIATIC E.	E. rupestre
BEACH E.	E. suffrutescens
COAST E.	E. capitatum
FLAXLEAF E.	E. linifolium
HOARY E.	E. canescens
ISLAND E.	E. insulare
KOTSCHY E.	E. kotschyannum
LOW E.	E. pumilum
NECKLACE E.	E. torulosum
ORANGE E.	E. aurantiacum
PLAINS E.	E. asperum
PRAIRIE E.	E. inconspicuum
PURPLE E.	E. purpureum
ROCKERY E.	E. pulchellum
SMALLFLOWER E.	E. parviflorum
SNOWY E.	E. nivale
SPREADING E.	E. repandum
TALL E.	E. elatum
TREACLE E.	E. cheiranthoides
TURF E.	E. ochroleucum
WALL E.	E. murale

ERYTHEA (GLAUCOTHEA)

ERYTHEA

See PALM GENERA.

ERYTHRAE'A	CENTAURIUM
centauri'um	C. umbellatum
diffu'sa	C. massoni
ramosis'sima	C. pulchellum

ERYTHRI'NA	CORALBEAN
arbo'rea	E. herbacea
arbores'cens	HIMALAYAN C.
brotero'i.	BROTERO C.
caf'fra	
coralloden'drum	COMMON C.
coralloi'des	CORALLINE C.
crista-gal'li	COCKSPUR C.
flabellifor'mis	WESTERN C.
fus'ca	
glau'ca	
gold'mani	GOLDMAN C.
herba'cea (arborea; E. herbacea a.)	
humea'na	EASTERN C.
in'dica	HUME C.
—pic'ta	INDIA C.
microp'teryx	
pal'lida	
poepigia'na	BUCARE C.
poian'thes	
senegalen'sis	SENEGAL C.
specio'sa	
tomento'sa	
variega'ta	VARIEGATED C.
velu'tina	

Erythrochae'te palmatifida

Ligularia japonica

ERYTHRO'NIUM *lw* FAWNILY

Members of this genus are also known as Adderstongue, Dogtooth Violet, and Troutlily.

al'bidum	WHITE F.
america'num	COMMON F.
califor'nicum	CALIFORNIA F.
WHITE BEAUTY. HV.	
citri'num	LEMON F.
dens-ca'nis	DOGTOOTH F.
gigan'teum	OREGON F.
grandifo'tum <i>lw</i>	LAMBSTONGUE F.
—al'bum	WHITE L.F.
—pal'lidum (E. parviflorum)	
—robus'tum	
henderson'ni	HENDERSON F.
how'elli	HOWELL F.
klamathen'se	
monta'num	AYALANCHE F.
multiscapo'l'deum (hartwegi; purdyi)	
obtusat'um	
parvifo'rum	E. grandiflorum pallidum
purpuras'cens	SIERRA F.
revolu'tum	MAHOGANY F.
JOHNSON (johnsoni) HV.	
OREGON (oreganum; praecox)	
PINKBEAUTY	
ROSEBEAUTY	
WATSON (albiflorum; watsoni)	
tuolumnen'se	TUOLUMNE F.

ERYTHROPHLE'UM

guineen'se CASCA REDWATERTREE

ERYTHROHIP'SALIS

See CACTUS GENERA.

ERYTHROXY'LYUM (ERYTHROXY-LON)

There is controversy among botanists as to the proper spelling of the Latin generic name. Erythroxylyum is the original spelling, but there is some question as to the validity of that publication under the Rules. The next oldest (and admittedly properly published) spelling is Erythroxy-lon.

co'ca	HUANUCO C.
novogranaten'se	PERUVIAN C.
ova'tum	
truxillen'se	TRUJILLO C.

ESCALLO'NIA ESCALLONIA

berteria'na E. pulverulenta

∞ edinen'sis (rubra × virgata)

∞ exonien'sis (pterocladon × rubra)

floribun'da

fonk'i

∞ francisca'na (pillinita × macrantha)

∞ SLIPPERY-ELM E.

glutino'sa GUMMY E.

grahamia'na GRAHAM E.

illini'ta

∞ in'grami (?macrantha × punctata)

∞ INGRAM E.

i'veyi IVEY E.

∞ langleyen'sis (punctata × virgata)

∞ LANGLEY E.

leucan'tha WHITE E.

macran'tha

monta'na

monteviden'sis MONTEVIDEO E.

organen'sis ORGAN E.

philippia'na E. virgata

pterocla'don

pulverulen'ta (berteriana)

—gl'a'bra

puncta'ta

revolu'ta

∞ rock'i (macrantha × montevidensis)

∞ ROCKS E.

rose'a Hort.

Apparently loosely used for various

rosy-flowered forms.

ru'bra RED E.

—glabriu'scula

—pyg'maea

—unifo'ta

∞ rubrica'lyx (?grahamiana × rubra)

virga'ta (philippiana)

visco'sa STICKYSTEM E.

APPLEBLOSSOM (glasneviensis) HV.

Escallonia

C.C. F. BALL

DONARD BEAUTY

DONARD BRILLIANCE

DONARD GEM

SLIEVE DONARD

WILLIAM WATSON

Escallonia

GRAHAM E. E. grahamiana

GUMMY E. E. glutinosa

∞ INGRAM E. ∞ E. ingrami

IVEY E. E. iveyi

∞ LANGLEY E. ∞ E. langleyensis

MONTEVIDEO E. E. montevidensis

ORGAN E. E. organensis

RED E. E. rubra

∞ ROCKS E. ∞ E. rocki

∞ SLIPPERY-ELM E. ∞ E. franciscana

STICKYSTEM E. E. viscosa

WHITE E. E. leucantha

ESCHENBACH'IA RAYLESS-ASTER

coul'teri COULTER E.

ESCHSCHOLTZ'IA *lw* GOLDFOPPY

caespito'sa

califor'nica *lw* CALIFORNIAPOPPY

—cro'cea (E. crocea)

—doug'lasi (E. douglasi). DOUGLAS C.

CARMINE KING. HV. E. californica

GOLDEN WEST

MANDARIN

MIKADO

ORANGE FLAME (aurantiaca)

SCARLET BEAUTY

TANGO

ESCHSCHOLTZIA californica, continued

- THE GEISHA
VISCIVUS
WHITE (alba)
glyptosper'ma DESERT GOLDFOPPY
marit'ima SEA G.
mexica'na MEXICAN G.
minutiflo'ra LITTLE G.
tenuiflo'lia THREELEAF G.

There are said to be over 100 natural forms and garden varieties of California-poppy and other Goldpoppies, the names of which will remain in confusion until careful field and cultural studies are made.

- ESCHWEILERIA
corruga'ta MANBARKLAK

- ESCOBARIA CORYPHANTHA
See CACTUS GENERA.

- ESCOBEDIA (SILVIA Vell., not Allem.
nor Benth.)
lae'vis
scabrifo'lia

- ESCONTRIA CEREUS
See CACTUS GENERA.

- ESENBECKIA
leio'car'pa GUARANTAN GASPARILLO

- Esparto ESPARTOGRASS:
Lygeum spartium; NEEDLEGRASS,
ESPARTO: Stipa tenacissima

- ESPARTOGRASS Lygeum spartium

- ESPOSTO'A PILOCEREUS
See CACTUS GENERA.

- ESSENTIAL OILS (Plant Sources of)
See ECONOMIC PLANTS, ESSEN-
TIAL OILS.

- EUANTHE
See ORCHID GENERA.

- EUBOTRYS LEUCOTHOE

- EUCALYPTUS EUCALYPTUS

So far as possible the Editorial Committee has endeavored to reconcile the Latin nomenclature of this list with that of W. F. Blakely's "A Key to the Eucalypts" (1934), perhaps the latest and most authoritative taxonomic work on this difficult genus. Our thanks are extended to Eric Walther of the San Francisco Park Commission for valuable advice and suggestions.

Popularly (in Australia) as well as in the Lumber Trade, species of Eucalyptus are differentiated as various kinds of Bloodwood, Box, Gum, Ironbark, Mahogany, Mallee, Manna, Peppermint, Stringybark, Tallowwood, Tuart, Wando, Woollybutt, Yate, etc. See LUMBER TRADE NAMES.

- acce'dens POWDERBARK E.
acer'vula Hook. f., not Sieb. E. gunni a.
acmenioi'des E. triantha
agglomerata GRAY STRINGYBARK E.
al'ba POPLAR E. (Poplalgum)
al'bens (E. hemiphloia a.)

- algerien'sis WHITEBOX E.
Xalgerien'sis ALGERIAN E.

Blakely lists this as a "supposed exotic hybrid" and states that, morphologically, "it does not appear to differ from E. camaldulensis."

- alpi'na GRAMPIAN E.
amplifo'lia CUMBORA E.
amygdali'na E. salicifolia
—angustifo'lia E. linearis
—di'ves E. dives
—nit'ida E. nitida

EUCALYPTUS, continued

- amygdali'na numero'sa E. hindeyana
—radia'ta E. radiata
—reg'nans E. regnans
andrew'si

- ANDREWS PEPPERMINT EUCALYPTUS
angulo'sa (E. incrassata a.)

- ANGLEPOD MALLEE E.
annula'ta RING E.
argophloi'a SILVERBARK E. (Whitegum)
astrin'gens ALUM E.
australia'na E. radiata a.
baileya'na BLACK STRINGYBARK E.
baueria'na BLUEBOX E.
bey'eri BEYER IRONBARK E. (Mogargro)
bi'color COOBURN E.
bicosta'ta EURABBIE E.
blax'landi BLAKLAND STRINGYBARK E.
bosisto'a'na BOBISTO GRAYBOX E.
botryoi'des BANGALAY E.
bridgesia'na E. stuartiana
cae'sia GUNGURRU E.
cajuput'ea E. odorata
ca'leyi CALEY IRONBARK E.

This tree is sometimes mislabeled E. sideroxylon pallens.

- calophyl'la MARRI E.
—guilfoyle'i (E. c. rosea) PINK M.E.
camaldulen'sis (longirostris; rostrata
Schlecht., not Cav.) LONGBEAK E.
cambage'na (cambagei) CAMBAGE E.
(Coovarrabor)

- campanula'ta STRINGYBARK PEPPERMINT E.
caph'ora CAMPHOR E.
capitella'ta BROWN STRINGYBARK E.
cephalocar'pa (E. cinerea multiflora)
SILVERLEAF S.E.
This tree is sometimes mislabeled E.
pulverulenta lanceolata.

- cine'rea MEALY S.E.
citriodo'ra (E. maculata c.) LEMON E.
(Lemongum)
cladoca'lyx (corynocalyx) SUGAR E.
(Sugargum)

- coccif'era RIDGETOP E.
considenia'na YEERTCHUK E.
coolabah' COOLABAH E.
corda'ta HEARTLEAF E.
coria'cea E. pauciflora
cornu'ta YATE E.
corymbo'sa E. gummifera
corymoca'lyx E. cladocalyx
cosmophyl'la KANGAROO E.
cre'bra NARROWLEAF IRONBARK E.
cru'cis SOUTHERNCROSS E.
dalrymplea'na DALRYMPLE E.
daw'soni DAWSON E.
dealba'ta TUMBLEDOWN E.
dean'ei DEANE E.
de-beuzevil'lei JOUNAMA E. (Whitegum)
decip'iens COASTLINE E.
delegaten'sis E. gigantea
desmonden'sis DESMOND E.
diversicol'or KARRI E.
di'ves (E. amygdalina d.)

- BROADLEAF PEPPERMINT E.
drum'mondi DRUMMOND E.
dumo'sa CONGOO MALLEE E.
dun'dasi DUNDAS E.
elaeoph'ora BUNDY E.
eremoph'ila DESERTMALLEE E.
erythroco'rys ILLYRIE E.
erythrone'ma REDTHEREAD E.
eugenioi'des WHITE STRINGYBARK E.
exim'ia YELLOW BLOODWOOD E.
exser'ta BENDO E.
fastiga'ta CUTTAIL E.

EUCALYPTUS, continued

- ferguso'ni FERGUSON EUCALYPTUS
ficio'lia SCARLET E.
flockton'iae FLOCKTON E. (Merri)
foecun'da FREMANTLE MALLEE E.
—loxophle'ba E. loxophleba
forrestia'na FORREST E.
fraxinoi'des ASH E.
gard'neri BLUEMALLEE E.
gigan'tea (delegaten'sis; obliqua Deca.,
not L'Her.) DELEGATE E.
glob'ulus TASMANIAN BLUE E.
(Tasmanian Bluegum)

- compac'ta DWARF T.B.E.
gomphoceph'ala TUART E. (Toort)
gonio'ca'lyx BIGLEAF E.
grac'ilis YORRELL E.
gran'dis TOOLUR E.
gros'sa PHILLIPS RIVER E.
guilfoyl'ei YELLOW TINGLETINGLE E.
gummif'era (corymbosa)

DARK BLOODWOOD E.
CIDER E.
—acer'vula (E. acervula Hook. f., not
Sieb.) TASMANIAN C.E.
—monta'na MOUNTAIN C.E.
haemasto'ma SCRIBBLE E.
(Scribblygum)

- capita'ta CAPITATE S.E.
—micran'tha E. m. signata
This name is also often misapplied to
E. haemastoma var. sclerophylla, to
E. micrantha, and to E. rossi.
—sclerophyl'la (E. h. micrantha Auth.
in part) HARDLEAF S.E.
hemiphloi'a GRAYBOX E.
—al'bens E. albens
incrassa'ta LERP MALLEE E.
—angulo'sa E. angulosa
interme'dia PINK BLOODWOOD E.
jack'soni REDTINGLE E.
laevopi'nea SILVERTOP STRINGYBARK E.
—mi'nor

LEHMANN E.
leucoc'ylon WHITE IRONBARK E.
The varietal names erythrostema, pur-
purea, and rosea—applied to forms with
colored stamens—are doubtfully valid.

- hindeya'na (E. amygdalina numerosa)
KATERO E.
linea'ris (E. amygdalina angustifolia)

- NARROWLEAF E.
longicor'nis RED MORRELL E.
longifo'lia LONGLEAF WOOLLYBUTT E.
longiro'stris E. camaldulensis
loxophle'ba (E. foecunda l.) YORK E.
(Yorkgum)

- macar'thuri MACARTHUR E.
macran'dra LONGSTAMEN E.
macrocar'pa SILVERLEAF E.
macrohyn'cha RED STRINGYBARK E.
macula'ta SPOTTED E. (Spottedgum)
—citriodo'ra E. citriodora
maculo'sa SPOTTED BRITTLE E.
mai'deni MAIDENS E.
mannif'era MANNA E. (Mannagum)
margina'ta JARRAH E.
megacar'pa BIGPOD E. (Bullich)
meliodo'ta YELLOWBOX E.
micran'tha (E. haemastoma m. Auth. in
part) SNAFFYUM E.
—signa'ta (E. haemastoma micrantha
Auth. in part) PEPPERMINT S.E.
microcar'pa LITTLEPOD E.
microco'rys TALLOWWOOD E.
microthe'ca FLOODEDBOX E.
minia'ta PAINTED E.

EUCALYPTUS, continued

muelleria'na . MUELLER EUCALYPTUS
multiflo'ra (*robusta*; *rostrata* Cav., not Schlecht.) . BEAKPOD E.
(*Brounium*; *Swampmahogany*)
murph'yi . MURPHY E.
nan'glei . E. paniculata
niphoph'ia . SNOWLAND E.
nit'ida (*E. amygdalina* n.)
SHINYLEAF E.
nu'tans . NODDING E.
obli'qua . MESSMATE STRINGYBARK E.
obli'qua Deca., not L'Her. E. gigantea
obtusifo'ra
occidentalis . FLATTOP YATE E.
odora'ta (*cajuputea*) . PEPPERMINT E.
(*Peppermintum*)
old'fieldi . OLDFIELDS E.
oleo'sa . OIL MALLEE E.
ova'ta . OVALLEAF E.
panicula'ta (*namlei*) GRAY IRONBARK E.
parvifo'lia . NIMITYBELLE E.
pa'tens . SWANRIVER E.
paucifo'ra (*coriacea*) . SNOW E.
(*Snoungum*)
pelli'ta . SLATETHIDE E.
This tree is sometimes mislabeled E.
punctata grandiflora.
phellan'dra
WILLOWLEAF PEPPERMINT E.
pilula'ris . BLACKBUTT E.
piper'ita . SYDNEY PEPPERMINT E.
planchon'ia
PLANCHON TALLOWWOOD E.
platyphyl'ia . WONGOOA E.
pla'typus . MAALOK E.
polyan'themus . REDBOX E.
populifo'lia POPULARLEAF E. (*Bimblebox*)
preissia'na . PREISS E.
propin'qua . GRAY E.
pulverulen'ta . DOLLARLEAF E.
puncta'ta . LEATHERJACKET E.
pyrifor'mis . PEARPOD MALLEE E.
radia'ta (*E. amygdalina* r.)
GRAY PEPPERMINT E.
—australia'na (*E. australiana*)
rarifo'ra . BLACKBOX E.
raveretia'na . IRON E. (*Ironum*)
redun'ca . BLACKMARLOCK E.
—ela'ta . E. wandoo
reg'nans (*E. amygdalina* r.) . GIANT E.
(*Giantum*)
resinif'era . KINO E.
(*Kinogum*; *Redmahogany*)
ris'doni . RISDON E.
—ela'ta . E. tasmanica
robus'ta . E. multiflora
ross'i . ROSS E. (*Whitegum*)
rostra'ta Cav., not Schlecht.
E. multiflora
rostra'ta Schlecht., not Cav.
E. camaldulensis
ru'bida . CANDLEBARK E.
rud'leri . RUDDERBOX E.
ru'dis . MOITCHE E.
salicifo'lia (*amygdalina*) . WILLOW-
LEAF E. (*Black Peppermint*)
salig'na . SYDNEY BLUE E.
(*Sydney Bluegum*)
salmonophloi'a . SALMONBARK E.
salu'bris . GIMLET E.
sepulcra'lis . SEPULCRAL E.
siderophloi'a BROADLEAF IRONBARK E.
siderox'ylon . MULGA I.E.
sieberia'na . SIEBER E.
smith'i . SMITH E.
spathula'ta . SWAMPMALEET E.
stellula'ta . BLACKSALLY E.

EUCALYPTUS, continued

strick'landi . STRICKLAND EUCALYPTUS
stuartia'na (*bridgestana*) . BUTBUT E.
tasman'ica (*E. risdoni elata*)
TASMANIAN PEPPERMINT E.
tereticor'nis . E. umbellata
termina'lis . KUTCHA BLOODWOOD E.
tessela'ris (*viminalis* Hook., not Benth.
nor Labill.) . CARBEN E.
tetrag'ona . FIREHAZARD E.
tetrap'tera . FOURWING E.
torqua'ta . COOLGARDIE CORAL E.
trachyphloi'a . WHITE BLOODWOOD E.
transcontinenta'lis . MORRELL E.
trian'tha (*acmenoides*)
umbella'ta (*tereticornis*) . HORNCAP E.
um'bra . SHADOW E.
uncina'ta . HOOKLEAF MALLEE E.
urnig'era . URNPOD E.
vimina'lis . RIBBON E. (*Ribbonum*)
vimina'lis Benth., not Hook. nor Labill.
E. rubida (in part)
vimina'lis Hook., not Benth. nor Labill.
E. tessellaris
virga'ta . ANGLETWIG E.
(*Twiggum*; *Yellowtop*)
vir'idis . GREEN MALLEE E.
wan'doo (*E. redunca elata*) WANDOO E.

EUCALYPTUS
ALGERIAN E. . E. algeriensis
ALUM E. . E. astrigena
ANDREWS PEPPERMINT E. . E. andrews
ANGLEPOD MALLEE E. . E. angulosa
ANGLETWIG E. . E. virgata
ASH E. . E. fraxinoides
BANGALAY E. . E. botryoides
BEAKPOD E. . E. multiflora
BENDO E. . E. exserta
BEYER IRONBARK E. . E. beyeri
BIGLEAF E. . E. goniocalyx
BIGPOD E. . E. megacarpa
BLACKBOX E. . E. rariflora
BLACKBUTT E. . E. pilularis
BLACKMARLOCK E. . R. redunca
BLACKSALLY E. . E. stellulata
BLACK STRINGYBARK E. . E. baileyana
BLAXLAND S. E. . E. blaxlandi
BLUEBOX E. . E. baueriana
BLUEMALLEET E. . E. gardneri
BOSISTO GRAYBOX E. . E. bosistoana
BROADLEAF IRONBARK E. . E. siderophloia
BROADLEAF PEPPERMINT E. . E. dives
BROWN STRINGYBARK E. . E. capitellata
BUNDY E. . E. elaeophora
BUTBUT E. . E. stuartiana
CALEY IRONBARK E. . E. caleyi
CAMBAGE E. . E. cambageana
CAMPHOR E. . E. camphora
CANDLEBARK E. . E. rubida
CAPITATE SCRIBBLYGUM E.
E. haemastoma capitata
CARBEN E. . E. tessellaris
CIDER E. . E. gunni
COASTLINE E. . E. decipiens
CONGOO MALLEE E. . E. dumosa
COOBURN E. . E. bicolor
COOLABAH E. . E. coolabah
COOLGARDIE CORAL E. . E. torquata
CUMBORA E. . E. amplifolia
CUTTAL E. . E. fastigata
DALEYMPLE E. . E. daleympleana
DARK BLOODWOOD E. . E. gummifera
DAWSON E. . E. dawsoni
DEANE E. . E. deanei
DELEGATE E. . E. gigantea
DESERTMALLEE E. . E. eremophila

EUCALYPTUS, continued

DESMOND E. Eucalyptus desmondensis
DOLLARLEAF E. . E. pulverulenta
DRUMMOND E. . E. drummondii
DUNDAS E. . E. dundasi
DWARF TASMANIAN BLUE E.
E. globulus compacta
EURABIE E. . E. bicostata
FERGUSON E. . E. fergusonii
FIREHAZARD E. . E. tetragona
FLATTOP YATE E. . E. occidentalis
FLOCKTON E. . E. flocktoniae
FLOODEDBOX E. . E. microtheca
FORREST E. . E. forrestiana
FOURWING E. . E. tetraptera
FREMANTLE MALLEE E. . E. foecunda
GIANT E. . E. regnans
GIMLET E. . E. salubris
GRAMPIAN E. . E. alpina
GRAYBOX E. . E. hemiphloia
GRAY E. . E. propinqua
GRAY IRONBARK E. . E. paniculata
GRAY PEPPERMINT E. . E. radiata
GRAY STRINGYBARK E. . E. agglomerata
GREEN MALLEE E. . E. viridis
GUNGURRU E. . E. caesia
HARDLEAF SCRIBBLYGUM E.
E. haemastoma sclerophylla
HEARTLEAF E. . E. cordata
HOOKLEAF MALLEE E. . E. uncinata
HORNCAP E. . E. umbellata
ILLYRIE E. . E. erythrocorys
IRON E. . E. raveretiana
JARRAH E. . E. marginata
JOUNAMA E. . E. de-beuzevillei
KANGAROO E. . E. cosmophylla
KARRI E. . E. diversicolor
KATEROO E. . E. lindleyana
KINO E. . E. resinifera
KUTCHA BLOODWOOD E. . E. terminalis
LEATHERJACKET E. . E. punctata
LEHMANN E. . E. lehmannii
LEMON E. . E. citridora
LEPP MALLEE E. . E. intricata
LITTLEPOD E. . E. microcarpa
LONGBEAK E. . E. camaldulensis
LONGLEAF WOOLLYBUTT E. . E. longifolia
LONGSTAMEN E. . E. macrandra
MAALOK E. . E. platypus
MACARTHUR E. . E. macarthuri
MAIDENS E. . E. maidenii
MANNA E. . E. mannifera
MARRI E. . E. calophylla
MEALY STRINGYBARK E. . E. cinerea
MESSMATE STRINGYBARK E. . E. obliqua
MOITCHE E. . E. rudis
MORRELL E. . E. transcontinentalis
MOUNTAIN CIDER E. . E. gunni montana
MUELLER E. . E. muelleriana
MULGA IRONBARK E. . E. sideroxylon
MURPHY E. . E. murphyi
NARROWLEAF E. . E. linearis
NARROWLEAF IRONBARK E. . E. crebra
NIMITYBELLE E. . E. parvifolia
NODDING E. . E. nutans
OIL MALLEE E. . E. oleosa
OLDFIELDS E. . E. oldfieldi
OVALLEAF E. . E. ovata
PAINTED E. . E. miniata
PEARPOD MALLEE E. . E. pyrifor'mis
PEPPERMINT E. . E. odorata
PEPPERMINT SNAPPYGUM E.
E. micrantha signata
PHILLIPS RIVER E. . E. grossa
PINK BLOODWOOD E. . E. intermedia
PINK MARRI E. . E. calophylla guilfoylei
PLANCHON TALLOWWOOD E.
E. planchoniana

EUCALYPTUS, continued

POPLAR E.	<i>Eucalyptus alba</i>
POPLARLEAF E.	<i>E. populifolia</i>
POWDERBARK E.	<i>E. accedens</i>
PREISS E.	<i>E. preissiana</i>
REDBOX E.	<i>E. polyanthemos</i>
RED MORRELL E.	<i>E. longicornis</i>
RED STRINGYBARK E.	<i>E. macrorhyncha</i>
REDTHREAD E.	<i>E. erythronema</i>
REDTANGLE E.	<i>E. jacksoni</i>
RIBBON E.	<i>E. viminalis</i>
RIDGETOP E.	<i>E. coccifera</i>
RING E.	<i>E. annulata</i>
RISDON E.	<i>E. risdoni</i>
ROSS E.	<i>E. rossi</i>
RUDDERBOX E.	<i>E. rudderi</i>
SALMONBARK E.	<i>E. salmonophloia</i>
SCARLET E.	<i>E. ficifolia</i>
SCRIBBLY E.	<i>E. haemastoma</i>
SEPUCLURAL E.	<i>E. sepulcralis</i>
SHADOW E.	<i>E. umbra</i>
SHINYLEAF E.	<i>E. nitida</i>
SIEBER E.	<i>E. sieberiana</i>
SILVERBARK E.	<i>E. argophloia</i>
SILVERLEAF E.	<i>E. macrocarpa</i>
SILVERLEAF STRINGYBARK E.	<i>E. cephalocarpa</i>
SILVERTOP S. E.	<i>E. laevopinea</i>
SLATYHIDE E.	<i>E. pellita</i>
SMITH E.	<i>E. smithi</i>
SNAPPYGUM E.	<i>E. micrantha</i>
SNOW E.	<i>E. pauciflora</i>
SNOWLAND E.	<i>E. niphophila</i>
SOUTHERNCROSS E.	<i>E. crucis</i>
SPOTTED BRITTLE E.	<i>E. maculosa</i>
SPOTTED E.	<i>E. maculata</i>
STRICKLAND E.	<i>E. stricklandi</i>
STRINGYBARK PEPPERMINT E.	<i>E. campanulata</i>
SUGAR E.	<i>E. cladocalyx</i>
SWAMPALLET E.	<i>E. spathulata</i>
SWANRIVER E.	<i>E. patens</i>
SYDNEY BLUE E.	<i>E. saligna</i>
SYDNEY PEPPERMINT E.	<i>E. piperita</i>
TALLOWOOD E.	<i>E. microcorys</i>
TASMANIAN BLUE E.	<i>E. globulus</i>
TASMANIAN CIDER E.	<i>E. gunni acervula</i>
TASMANIAN PEPPERMINT E.	<i>E. tasmanica</i>
TOOLUR E.	<i>E. grandis</i>
TUART E.	<i>E. gomphocephala</i>
TUMBLEDOWN E.	<i>E. dealbata</i>
URNPOD E.	<i>E. urnigera</i>
WANDOO E.	<i>E. wandoo</i>
WHITE BLOODWOOD E.	<i>E. trachyphloia</i>
WHITEBOX E.	<i>E. albens</i>
WHITE IRONBARK E.	<i>E. leucoxylon</i>
WHITE STRINGYBARK E.	<i>E. eugenioides</i>
WILLOWLEAF E.	<i>E. salicifolia</i>
WILLOWLEAF PEPPERMINT E.	<i>E. phellandra</i>
WONGOOOLA E.	<i>E. platyphylla</i>
YATE E.	<i>E. cornuta</i>
YELLOW BLOODWOOD E.	<i>E. eximia</i>
YELLOWBOX E.	<i>E. melliodora</i>
YELLOW TINGLEBUNGLE E.	<i>E. guilfoylei</i>
YERTCHUK E.	<i>E. considiana</i>
YORK E.	<i>E. loxophleba</i>
YORRELL E.	<i>E. gracilis</i>

EUCARYA (*FUSANUS* R. Br., not Murr.)

spica'ta (*Fusanus spicatus*)

AUSTRALIA-SANDALWOOD

EUCYPH'ALUS ASTER
el'egans A. perelegans
glau'cus A. glaucodes

EUCHARID'IUM CLARKIA	
grandiflo'rum C. concinna	
EU'CHARIS EUCHARIS	
can'dida GILTSTAMEN E.	
grandiflo'ra (amazonica) AMAZONILLY E.	
—moor'ei YELLOWWUP A. E.	
mas'tersi MASTERS E.	
Possibly a hybrid of grandiflora X sanderi.	
multiflo'ra GREENSTRIPE E.	
san'deri SANDERS E.	
Possibly a hybrid of candida X grandiflora.	
subedenta'ta LITTLEFLOWER E.	
EUCHEU'MA JELLYALGA	
gelati'nae GELATINE J.	
specio'sum AUSTRALIAN J.	
spino'sum MACASSAR-AGAR J.	
EUCHLAE'NA TEOSINTE	
See GRASS GENERA.	
EUCLE'A EUCLEA	
pseudeb'enus CAPEEBONY E.	
EUCNI'DE STINGBUSH	
u'rens (<i>Loasa</i> u.)	
EUCO'MIS PINEAPPLEFLOWER	
puncta'ta	
undula'ta	
EUCOM'MIA	
ulmoi'des	
EUCRY'PHIA EUCRYPHIA	
The lumber of the larger species is known as Leatherwood and Pinkwood.	
billardier'i TASMANIAN E.	
cordifo'lia HEARTLEAF E.	
glutino'sa (<i>pinnatifolia</i>)	
Xinterme'dia	
moor'ei MOORE E.	
Xnymansen'sis	
EUGENIA (<i>ANAMOMIS</i> ; <i>CARYOPHYLLUS</i> ; <i>PHYLLOCALYX</i> ; <i>STENOCALYX</i>) EUGENIA	
apicula'ta (<i>luma</i> ; <i>Myrtus</i> l.)	
a'quea SHORTLEAF E.	
aromat'ica Syzygium aqueum	
austra'lis E. paniculata a.	
axilla'ris WHITESTOPPER E.	
bahamen'sis BAHAMA E.	
brasilien'sis (<i>Stenocalyx</i> b.) BRAZIL E.	
This name, unfortunately, is frequently misapplied to <i>E. dombeyi</i> .	
buxifo'lia BOXLEAF E.	
caryophylla'ta Syzygium aromaticum	
caulifo'ra MYRCIARIA C.	
che'quen (<i>cheken</i>) CHEKEN E.	
confu'sa REDBERRY E.	
corona'ta	
cu'mini Syzygium c.	
cur'rani LIPOTE E.	
cyanocar'pa	
dicra'na TWINBERRY E.	
dombeyi GRUMICHAMA	
This species is frequently misidentified as <i>E. brasiliensis</i> . It bears numerous vernacular names, including Brazilian-cherry and Grumixameiratre.	
eucalyptoi'des	
floribun'da RUMBERRY E.	
(<i>Guavaberrytree</i>)	
gran'dis	
hook'eri; hookeria'na Hort. E. paniculata	

EUGENIA, continued

jambola'na Syzygium cumini	
jam'bos Syzygium j.	
klotzschia'na PERADOCAMPO	
linea'ta Syzygium lineatum	
lon'gipes (<i>Anamomis</i> l.)	
TRAILING EUGENIA	
lu'ma E. apiculata	
luschnathia'na (<i>Phyllocladus luschnathi-</i> <i>anus</i>) PITOMBA	
malaccen'sis Syzygium malaccense	
ma'to	
michel'i E. uniflora	
montic'ola	
myriophyl'la (<i>microphylla</i>)	
myrtifo'lia E. paniculata australis	
opercula'ta Syzygium operculatum	
ovarien'sis Syzygium owariense	
panicula'ta (<i>hookeri</i> ; <i>hookeriana</i> Hort.)	
BRUSHCHERRY E.	
—austra'lis (<i>E. australis</i> ; <i>E. myrtifolia</i>) AUSTRALIAN B.E.	
VARIEGATED (<i>variegata</i>) HV.	
pitan'ga	
Not to be confused with the Pitanga of commerce, <i>E. uniflora</i> , considered the finest of the fruits borne by this genus.	
pun'gens	
rhomb'ea SPICEBERRY E.	
simp'soni (<i>Anamomis</i> s.) SIMPSON E.	
sinemarien'sis	
smith'i ACMEIA S.	
supraaxilla'ris REDWOOD E.	
tomento'sa CABELLUDA	
umbellulif'era MONOSPLUM	
uniflo'ra (<i>micheli</i> ; <i>Stenocalyx brasili-</i> <i>ensis</i> ; <i>S. micheli</i>) PITANGA	
This species bears numerous vernacular names, including Brazilcherry, Cayennecherry, Floridacherry, and Surinamcherry.	
uval'ha UVALEA E.	
EUGENIA Eugenia	
AUSTRALIAN BRUSHCHERRY E.	
E. paniculata australis	
BAHAMA E. E. bahamensis	
BOXLEAF E. E. buxifolia	
BRAZIL E. E. brasiliensis	
BRUSHCHERRY E. E. paniculata	
CABELLUDA E. tomentosa	
CHEKEN E. E. chequen	
GRUMICHAMA E. dombeyi	
LIPOTE E. E. cuitani	
MONOSPLUM E. umbellulifera	
PERADOCAMPO E. klotzschiana	
PITANGA E. uniflora	
PITOMBA E. luschnathiana	
REDBERRY E. E. confusa	
REDWOOD E. E. supraaxillaris	
RUMBERRY E. E. floribunda	
SHORTLEAF E. E. apiculata	
SIMPSON E. E. simpsoni	
SPICEBERRY E. E. rhombea	
TRAILING E. E. longipes	
TWINBERRY E. E. dicrana	
UVALEA E. E. uvalha	
WHITESTOPPER E. E. axillaris	
EULALIA EULALIA	
See GRASS GENERA.	
Eulalia SILVERGRASS, CHINESE:	
Miscanthus sinensis	
EULO'BUS OENOTHERA	
EULO'PHUS PERIDERIDIA	
EULY'CHNIA CEREUS	
See CACTUS GENERA.	

EUONYMUS (EVONYMUS) *lw*

EUTONYMUS

There is controversy both as to the spelling of this name and its gender. Linnaeus published this as masculine and in the form *Evonymus*. The spelling *Eu-* and feminine gender better conform to classic usage. The spelling *Euonymus* is now generally accepted and agrees with customary pronunciation. As International Rules now stand, *Euonymus* seems to be masculine.

acu'tus E. fortunei
ala'tus WINGED E.
-aper'tus BLACKSEED W.E.
-ap'terus

ⒸDWARF (*compactus*) HV. E. alatus
america'nus lw BROOK E.
-angustifo'lus NARROWLEAF B.E.
aquifo'lum HOLLYLEAF E.
atropurpureus lw EASTERN WAHOO
 (Eastern Burningbush)

The name *E. atropurpureus* is sometimes misapplied to *E. europaeus* a.
bulga'ricus BULGARIAN E.
bungea'nus WINTERBERRY E.
 ⒸMIDWINTER (*semipersistens*) HV.
 ⒸWEEPING (*pendulus*)

echina'tus
europae'us EUROPEAN E.

ⒸALDENHAMENSIS. HV.
 ⒸBRILLIANT
 ⒸCRIMSONFRUIT (*atrurubens*)
 ⒸDWARF (*nanus*)
 ⒸINTERMEDIUM
 ⒸPURPLELEAF (*atropurpureus*)
 ⒸWHITEFRUIT (*albus; leucocarpus*)

fimbria'tus
fortun'ei (acutus; E. radicans a.)
 WINTERCREEPER E.

-rad'icans (E. radicans)
 COMMON W.E.
-veg'etus (E. vegetus; E. radicans v.)
 BIGLEAF W.E.

BABY (*minimus*). Form of *E. fortunei*
 GLOSSY (*carrierei*). HV. *E. fortunei*
 KEW (*kevensis*). Form of *E. fortunei*

ⒸPURPLELEAF (*coloratus*)
 ⒸSILVEREDGE (*argenteo-marginatus; gracilis*)

ⒸSILVERGEM
 ⒸSILVERQUEEN
 ⒸWHITEVEIN (*reticulatus*)

grandiflo'tus HIMALAYAN E.
-salicifo'lus

hamiltonia'nus HAMILTON E.
hi'ans
ilicifo'lus SPINYLEAF E.
japon'icus EVERGREEN E.

BOXLEAF (*microphyllus*) HV.
 COLUMN (*fastigiatus*)
 DUC D'ANJOU (*viridi-variegatus*)
 GILTEDGE (*aureo-marginatus*)
 GOLDENKING
 GOLDFEAF (*aureus*)
 GOLDSPOUT (*aureo-variegatus*)
 LARGELEAF (*macrophyllus; robustus*)
 MOSSYGREEN (*compactus viridis*)
 PEARLEDGE (*albo-marginatus*)
 PRESIDENT GAUTHIER
 PULCHELLUS
 PYRAMID (*pyramidalis*)
 SILVERQUEEN
 SILVERSPOT (*albo-variegatus*)

EUONYMUS japonicus, continued

SILVER VARIEGATED (*argenteo-variegatus*)YELLOWWEY (*medio-pictus*)KIAUTSCHOVICUS (*patens*)

SPREADING EUONYMUS

lanceifo'lus LANCELEAF E.
latifo'lus BROADLEAF E.
maack'i MAACK E.

-lanceola'ta
macropter'us (ussuriensis)

nanoi'des LOW E.
na'nus DWARF E.

-turkestan'icus (E. n. koopmanni)
nikoen'sis NIKKO E.
nippon'icus NIPPON E.

obova'tus RUNNING E.
occidenta'lis lw WESTERN WAHOO
 (Western Burningbush)

-par'ishi
ores'buis

oxyphyl'lus
pa'tens E. kiautschovicus

pauciflo'rus
pen'dulus

phello'manus
pla'nipes E. sachalinensis

pyg'maeus
rad'icans E. fortunei r.

-acu'tus E. fortunei
-veg'etus E. fortunei v.

sachalinen'sis (planipes) SAKHALIN E.
sanguin'eus

-brevipeduncula'tus
-camptoneu'rus

sargentia'nus SARGENT E.
semeno'vi

semixer'tus
sieboldia'nus SEBOLD E.

True *E. sieboldianus* is not in the trade. The plants cultivated under this name are *E. bungeanus*, and its HV. *Midwinter*, or else *E. kiautschovicus* or *E. yedoensis*.

tin'gens
ussurien'sis E. macropteris

veg'etus E. fortunei v.
verruco'sus WARTBARK E.

wil'soni WILSON E.
yedoen'sis YEDDO E.

-koehnea'nus
 CRIMSON (*calocarpus*) HV. E. yedoensis

EUONYMUS Euonymus

BIGLEAF WINTERCREEPER E.
 E. fortunei vegetus

BLACKSEED WINGED E.
 E. alatus apertus

BROADLEAF E. E. latifolius
 BROOK E. E. americanus

BULGARIAN E. E. bulgaricus
 COMMON WINTERCREEPER E.

E. fortunei radicans
 DWARF E. E. nanus

EASTERN WAHOO E. atropurpureus
 EUROPEAN E. E. europaeus

EVERGREEN E. E. japonicus
 HAMILTON E. E. hamiltonianus

HIMALAYAN E. E. grandiflorus
 HOLLYLEAF E. E. aquifolium

LANCELEAF E. E. lanceifolius
 LOW E. E. nanoides

MAACK E. E. maacki
 NARROWLEAF BROOK E.

E. americanus angustifolius
 NIKKO E. E. nikkoensis

NIPPON E. E. nipponicus
 RUNNING E. E. obovatus

SAKHALIN E. E. sachalinensis

EUONYMUS, continued

SARGENT E. Euonymus sargentianus
 SEBOLD E. E. sieboldianus

SPINYLEAF E. E. ilicifolius
 SPREADING E. E. kiautschovicus

WARTBARK E. E. verrucosus
 WESTERN WAHOO E. occidentalis

WILSON E. E. wilsoni
 WINGED E. E. alatus

WINTERBERRY E. E. bungeanus
 WINTERCREEPER E. E. fortunei

YEDDO E. E. yedoensis

EUPATORIUM (CONOCLINIUM) *lw*

EUPATORIUM

agerato'i'des E. rugosum
al'bum

altis'simum TALL E.
araliaefo'lum

aromat'icum lw MELISSA E.
aromat'icans HAVANA-CIGAR E.

atrur'bens
bru'neri BRUNER JOEPLYWEED

cannabi'num HEMP E.
-ple'num

capillifo'lum DOGFENNEL E.
cine'reum

coelesti'num (Conoclinium c.)
 MISTFLOWER E.

conspic'uum
du'bium (verticillatum)

COASTALPLAIN JOEPLYWEED
fistulo'sum PURPLESTEM J.

fra'seri E. rugosum
glabra'tum

glandulo'sum
glechonophyl'lum (Ageratum con-

spicuum) CHILE E.
ianthi'num E. sordidum

incarna'tum lw PINK E.
lasseaux'i (Ageratum l.; A. roseum)

ligustri'num (micranthum; weinman-

nanum) MEXICAN E.
macrophyl'lum BIGLEAF E.

macula'tum (E. purpureum m.)
 SPOTTED JOEPLYWEED

occidenta'le WESTERN E.
odora'tum CHRISTMASBUSH E.

perfolia'tum lw BONESET
purpu'reum BLUESTEM JOEPLYWEED

-macula'tum E. maculatum
ripa'rium RIVER E.

rugo'sum (ageratoides; fraseri; urticae-

folium) WHITE SNAKEROOT
 (Richweed)

serot'inum LATE E.
serrula'tum

sessilifo'lum
sor'didum (ianthinum)

torreya'num TORREY E.
urticaefo'lum E. rugosum

verna'le SPRING E.
verticilla'tum E. dubium

weinmannia'num E. ligustrinum

EUPATORIUM Eupatorium

BIGLEAF E. E. macrophyllum
 BLUESTEM JOEPLYWEED E. purpureum

BONESET E. perfoliatum
 BRUNER JOEPLYWEED E. bruneri

CHILE E. E. glechonophyllum
 CHRISTMASBUSH E. E. odoratum

COASTALPLAIN JOEPLYWEED E. dubium
 DOGFENNEL E. E. capillifolium

HAVANA-CIGAR E. E. aromatisans

EUPATORIUM, continued

MELISSA E.	
Eupatorium aromaticum	melissoides
MEXICAN E.	E. ligustrinum
MISTFLOWER E.	E. coelestinum
PINK E.	E. incarnatum
PURPLESTEM JOEPEWEED	E. fistulosum
RIVER E.	E. riparium
SPOTTED JOEPEWEED	E. maculatum
SPRING E.	E. vernale
TALL E.	E. altissimum
TORREY E.	E. torreyanum
WESTERN E.	E. occidentale
WHITE SNAKEROOT	E. rugosum

EUPHORBIA (*Chamaesyce*; *Dichrophyllum*; *Poinsettia*; *Tithymalopsis*; *Tithymalus*; *Trichostema*; *Zygophyllum*)
See SUCCULENTS.

EUPHORBIA	Euphorbia
ALLTHORN E.	E. horrida
AMMAK E.	E. ammak
ANCIENTS E.	E. antiquorum
APOTHECARIES E.	E. officinarum
AUSTRALIAN E.	E. australis
BALSAM E.	E. balsamifera
BARNHART E.	E. barnharti
BEETLE E.	E. crenulata
BIGEORN E.	E. grandicornis
BIGTOOTH E.	E. grandidens
BIRDSFOOT E.	E. ornithopus
BRAZIL E.	E. brasiliensis
CALIFORNIA E.	E. californica
CANARY E.	E. canariensis
CANDELABRA E.	E. candelabrum
CAPER E.	E. lathyris
CEREUS E.	E. cereiformis
COMMON POINSETTIA	E. pulcherrima
COOPER E.	E. cooperi
CORNCOB E.	E. submamillaris
CRESTED MILKSTRIPE E.	E. lactea cristata
CROWNTHORNS E.	E. mili
CUSHION E.	E. epithymoides
CYPRESS E.	E. cyparissias
DINTER E.	E. dinteri
EDIBLE E.	E. esculenta
ELKHORN E.	E. alcornis
ETHIOPIAN E.	E. abyssinica
FENDLER E.	E. fendleri
FISHERMENS E.	E. piscatoria
FIVERIDGE E.	E. pentagona
FLATSTEM E.	E. xylophyloides
FLOWERINGSURGE E.	E. corollata
FOURANGLE E.	E. quadrangularis
FOURIDGE E.	E. tetragona
FRANKS E.	E. frankiana
FRINGED E.	E. fimbriata
GEYER E.	E. geyeri
GLOBE E.	E. globosa
GORG E.	E. gorgonis
GRANTS E.	E. granti
GUM E.	E. resinifera
HEAD E.	E. capitellata
HEDGE E.	E. neriifolia
HEDGEHOG E.	E. echinus
HOARY E.	E. lata
HOTTENTOT E.	E. hottentotae
INTISY E.	E. intisy
IPACAC E.	E. ipeacacuanhae
JYCHEE-OIL E.	E. dracunculoides
KING-JUBA E.	E. regis-jubae
LEAFLESS E.	E. aphylla
LEAFY E.	E. esula
LEDIEN E.	E. ledieni
LYTTON E.	E. lyttioniana

EUPHORBIA, continued

MALABARTREE E.	Euphorbia tirucalli
MAURITANIA E.	E. mauritanica
MEDUSAHEAD E.	E. caput-medusae
MELON E.	E. meloformis
MEXICAN E.	E. mexicana
MILKSTRIPE E.	E. lactea
MORIN E.	E. morini
MUIR E.	E. muiri
MYRTLE E.	E. myrsinites
NATAL E.	E. natalensis
NICENE E.	E. nicaeensis
NUBIAN E.	E. nubica
PAINTED E.	E. heterophylla
PALMER E.	E. palmeri
PETTY E.	E. peplus
PILLPOD E.	E. pilulifera
POLYGON E.	E. polygona
REINHARDT E.	E. reinhardtii
RIDGESEED E.	E. glyptosperma
ROBUST E.	E. robusta
ROYLES E.	E. royleana
SCARLETPLEUME E.	E. fulgens
SCHINZ E.	E. schinzi
SERPENT E.	E. serpens
SEVENRIDGE E.	E. heptagona
SHINING E.	E. lucida
SICKLE E.	E. falcata
SIKKIM E.	E. sikkimensis
SIPOLIS E.	E. sipolisi
SIXANGLE E.	E. hexagona
SLIMBRANCH E.	E. tenuirama
SNOW-ON-THE-MOUNTAIN E.	E. marginata
SPOTTED E.	E. maculata
STARSPINE E.	E. stellaespinosa
SUN E.	E. helioscopia
TENERIFFE E.	E. atropurpurea
THREERIB E.	E. trigona
THYMELEAF E.	E. serpyllifolia
TOOTHED E.	E. dentata
TRAILING E.	E. procumbens
WAX E.	E. antisiphilitica
WHITEMARGIN E.	E. albamarginata
WINGED E.	E. pteroneura
YELLOW-U E.	E. pseudocactus
YUMA E.	E. setiloba

EUPHORIA (DIMOCARPUS)

lon'gan (*longana*; *Dimocarpus longan*;
Nephelium longana) . . . LONGAN

EUPHRA'SIA	EYEBRIGHT
arc'tica	GLANDULAR E.
canaden'sis	CANADIAN E.
officina'lis	DRUG E.
purpu'rea	PURPLE E.

EUPLO'CA . . . EUPLOCA

This genus perhaps is hardly more than
a subgenus of *Heliotropium*.

convolvula'cea (*Heliotropium convolvu-*
laceum) . . . BINDWEED E.

EUPRITCHARD'IA (*PRITCHARDIA*;
STYLOMA) . . . PRITCHARDIAPALM
See PALM GENERA.

EUPTE'LEA	EUPTELEA
franchet'i	FRANCHET E.
pleiosper'ma	
polyan'dra	JAPANESE E.

EURO'TIA	WINTERFAT
cerato'i des.	OLDWORLD W.
lana'ta	COMMON W.
subspino'sa	BUSH W.

EURYA

acumina'ta	
chinen'sis	
emargina'ta	
japon'ica (<i>latifolia</i>)	
—variega'ta	
ochna'cea	Cleyera japonica

EURY'ALE	EURYALE
fe'rox	GORDON E.

EURY'CLES	EURYCLES
cunningham'i	MORETONBAT E.
nu'da	JAVA E.
syves'tris	BRISBANE E.

EURY'OPS
abrotanifo'tius
athana'siae
pectina'tus
spatha'ceus

EU'SCAPHIS
japon'ica

EUSIDEROXYLON	BILLIAN
zwa'geri	BORNEO E.

EU'STOMA	PAIRIEGENTIAN
andrews'i	ANDREWS P.
russellia'num (<i>Lisianthus russellianus</i>)	RUSSELL P.

sileno'fium

EU'STREPUS
latifo'tius

EU'STYLIS
purpu'rea

EUTAX'IA
empetrifo'lia

EUTER'PE (*ACRISTA*; *CATIS*)
See PALM GENERA. EUTERPEPALM

Erutha'mia tenuifo'lia . . . Solidago t.

EUTO'CA . . . PHACELIA
multifo'ra . . . P. linearis

EUXYLO'PHORA

paraen'sis . . . BRAZILIAN-SATINWOOD

EVENINGPRIMROSE . . . Oenothera

See also SUNDROPS.

ALYSSUM E.	O. alyssoides
BEACH E.	O. spiralis
BROWNEYED E.	O. clavaeformis
CLUTES E.	O. clutei
COCKERELLS E.	O. cockerelli
COMMON E.	O. biennis
CROSSFLOWER E.	O. cruciata
CUTLEAF E.	O. laciniata
DESERT E.	O. californica
DRUMMOND E.	O. drummondii
FOURWING E.	O. tetraptera
GOLDEN E.	O. brevipes
HEARTLEAF E.	O. cardiophylla
HOKER E.	O. hookeri
JOHNSON E.	O. johnsoni
LAMARCK E.	O. lamarckiana
LAVENDERLEAF E.	O. lavandulaefolia
PALE E.	O. pallida
SMALLFLOWER E.	O. parviflora
TANSTLEAF E.	O. tanacetifolia
TUFTED E.	O. caespitosa
UTAH E.	O. utahensis
WHITE E.	O. eximia
YELLOW E.	O. flava

<i>Evergreen, Chinese</i>	CHINAGREEN:
<i>Evergreenchinkapin</i>	<i>Aglaonema simplex</i>
CHINESE E.	Castanopsis
GIANT E.	C. caudata
GOLDEN E.	C. chrysophylla
JAPANESE E.	C. c. minor
SIBERRA E.	C. cuspidata
EVERLASTING	C. sempervirens
CUDWEED E.	Helichrysum
DIOSMALAEAF E.	H. petiolatum
HEATH D. E.	H. d. ericifolium
PURPLE D. E.	H. d. purpurascens
STRAWFLOWER	H. bracteatum
WHITELEAF E.	H. angustifolium
<i>Everlastinggrass</i>	CUPGRASS, LOUISIANA:
	<i>Eriochloa punctata</i>
EVER'NIA	EVERNIA
fla'vicans	YELLOWBROWN E.
prunas'tri	STAGHORN E.
vulpi'na	WOLFBANE E.
EVO'DIA	EVODIA
bodnier'i	BODNIER E.
daniel'H (Zanthoxylum d.)	KOREAN E.
fraxinifolia	
glau'ca	JAPANESE E.
hen'ryi	HENRY E.
hupehen'sis	HUPEH E.
meliaefolia	DYERBARK E.
officinalis	
velu'tina	VELVET-TWIG E.
EVOL'VULUS lw	EVOLVULUS
arizo'nicus lw	ARIZONA E.
mol'lis lw	
nuttallia'nus	NUTTALL E.
pilo'sus lw	
ten'uis (bocasanus)	BIRDSEYE E.
wilcoxia'nus lw	WILCOX E.
EVON'YMUS	EUONYMUS
EX'ACUM	
aff'ne	
atrocaeruleum	
macran'thum	
te'res	
zeylan'icum	
EXCOECA'RIA	
bi'color	
EXOCHOR'DA	PEARLBUSH
giral'di	REDBUD P.
wil'soni (E. wilsoni)	WILSON R.P.
korolkow'i (alberti)	TURKESTAN P.
macran'tha (korolkow'i X racemosa)	
racemo'sa (grandiflora)	COMMON P.
serratifolia	
EXO'GNUM	
pur'ga (Ipomoea jalapa; I. purga)	JALAP
EXOSTEM'MA	
caribae'um	CARIBBEAN PRINCEWOOD
longifo'rum	
EXOTHE'A	
panicula'ta	BUTTERBOUGH
EYEBRIGHT	EUPHRASIA
CANADIAN E.	E. canadensis
DRUG E.	E. officinalis
GLANDULAR E.	E. arctica
PURPLE E.	E. purpurea

EYSENHARDT'IA (VIBORQUIA)	
polysta'chya (orthocarpa; Viborquia p.)	KIDNEYWOOD
FABIA'NA	
imbrica'ta	PERT FALSEHEATH
FACHEIRO'A	PILOCEREUS
See CACTUS GENERA.	
FAGA'RA	ZANTHOXYLUM
zanthoxylodes	Z. senegalense
FAGE'LIA	CALCEOLARIA
FAGO'NIA	FAGONIA
califor'nica	CALIFORNIA F.
FAGOPY'RUM lw	BUCKWHEAT
Some botanists unite this genus with Polygonum.	
sagitta'tum (esculentum; Polygonum jagopyrum) lw	COMMON B.
tatar'icum	TARTARY B.
FAGRAE'A	FAGRAEA
fra'grans	SWEET F.
FA'GUS lw	BEECH
antarctica	Nothofagus a.
engleria'na	ENGLER B.
fus'ca	Nothofagus f.
grandifolia (americana; ferruginea) lw	AMERICAN B.
—carolinia'na	CAROLINA B.
japon'ica	JAPANESE B.
longipetiolata	
obli'qua	Nothofagus o.
orienta'lis	ORIENTAL B.
sieboldi (F. sylvatica s.)	SIEBOLD B.
sylvatica	EUROPEAN B.
Probably most of the below are clons.	
ALBOVARIEGATA. HV.	
BIGLEAF EUROPEAN (latifolia)	
CONGLOMERATA	
CRISTATA	
CUTLEAF (heterophylla; incisa; laciniata)	
FERNLEAF (asplenifolia)	
GOLDEN (glata)	
MILTON (miltonensis)	
OAKLEAF (quercifolia)	
PURPLE (atropunica; purpurea)	
PYRAMIDAL (fastigiata)	
RIVERS (riversi)	
ROSEPINK (roseo-marginata)	
ROUNDLEAF (rotundifolia)	
SAWTOOTH (grandideniata)	
TORTUOSA	
TRICOLOR	
VARIEGATED (variegata)	
WEEPING (pendula)	
WEEPING PURPLE (purpureo-pendula)	
YELLOWSPOT (luteo-variegata)	
FAIRYBELLS	Disporum
HAI'RY F.	D. lanuginosum
HOOKE'F.	D. hookeri
MENZIES F.	D. menziesi
OREGON F.	D. oreganum
SMITHS F.	D. smithi
SPOTTED F.	D. maculatum
WARTBERRY F.	D. trachycarpum
Fairy lantern	
Golden F.	MARIPOSA, LOVELY:
	Calochortus amabilis
Mt. Diablo F.	GOLDENLANTERN M.:
	C. pulchellus

Fairy lantern, continued	
Purple F.	MARIPOSA, PURPLE:
	Calochortus amoenus
White F.	WHITE M.: C. albus
FAIRY WAND	Chamaelirium luteum
FALCA'TA	AMPHICARPA
como'sa	A. bracteata
FALLDAFFODIL	Sternbergia lutea
FALLU'GIA	APACHEPLUME
paradox'a	APACHEPLUME
FALSEABUTILON	Pseudabutilon
LOZANO F.	P. lozani
FALSEALYSSUM	Berteroa
HOARY F.	B. incana
FALSEARALIA	Dizygotheca
KERCHOV F.	D. kerchoveana
TREADLEAF F.	D. elegantissima
VEITCH F.	D. veitchii
FALSEARBORVITAE	Thujaopsis
HIBA F.	T. dolabrata
HONDA H. F.	T. d. hondai
FALSEBEECH	Nothofagus
ANTARCTIC F.	N. antarctica
BLACK F.	N. fusca
CLINKER F.	N. truncata
MOUNTAIN F.	N. cliffortioides
NEGROHEAD F.	N. moorei
SILVER F.	N. menziesii
SOUTHERN F.	N. dombeyi
TASMANIAN F.	N. cunninghami
FALSEBOX	Gyminda
WESTINDIES F.	G. latifolia
FALSEBROME	Brachypodium
JAPANESE F.	B. pinnatum
PURPLE F.	B. distachyon
SLENDER F.	B. sylvaticum
FALSECARROT	Caucalis microcarpa
FALSECYPRESS	Chamaecyparis
ERECT LAWSON F.	C. lawsoniana erecta
FORMOSA HINOKI F.	
	C. obtusa formosana
HINOKI F.	C. obtusa
LAWSON F.	C. lawsoniana
NOOKA F.	C. nootkatensis
SAWARA F.	C. pisifera
WHITECEDAR F.	C. thyoides
FALSEFLAG	Neomarica
LONGLEAF F.	N. longifolia
NORTHS F.	N. northiana
SLENDER F.	N. gracilis
FALSEFLAX	Camelina
BIGSEED F.	C. sativa
FLATSEED F.	C. dentata
LITTLEPOD F.	C. microcarpa
FALSEFREESIA	Lapeirousia
RED F.	L. cruenta
SEDGE F.	L. juncea
FALSEGARLIC	Nothoscordum
FRAGRANT F.	N. fragrans
YELLOW F.	N. bivalve
FALSEGRAMMA	Cathestecum erectum
FALSEHEATH, PERU	Fabiana imbricata
FALSEHELLEBORE	Veratrum
AMERICAN F.	V. viride
BLACK F.	V. nigrum
CALIFORNIA F.	V. californicum
COLORADO F.	V. tenuipetalum
ESCHSCHOLTZ F.	V. eschscholtzi

Hort. var.; hv.=horticultural variety (or varieties); sp.=species (singular); spp.=species (plural).

©=clon; X (as a prefix)=hybrid; X (between scientific plant names)=crossed by; ∞=polybrid; lw=plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

FALSEHELLEBORE, continued

FRINGED F. *Veratrum fimbriatum*
WHITE F. *V. album*

FALSEHOUSELEEK *Sedum sempervivoides*

FALSEMALLOW *Malvastrum*
FREMONT F. *M. fremonti*
INDIAN F. *M. aboriginum*
JONES F. *M. jonesi*
MESA F. *M. fasciculatum*
NUTTALL F. *M. nuttalli*
PALMER F. *M. palmeri*
SALINAS F. *M. abbotti*
SANCLEMENTE F. *M. clementinum*
SAND F. *M. davidsoni*
SANTA CRUZ F. *M. nesioticum*
SLENDER F. *M. gracile*
SOUTHERN F. *M. marruboides*

FALSEMANGROVE

Laguncularia; *L. racemosa*

FALSEMELIC *Schizachne purpurascens*

FALSEMERMAID

Floerkea; *F. proserpinacoides*

FALSENETTLE *Boehmeria*
AFRICAN F. *B. platyphylla*
BIGLEAF F. *B. macrophylla*
SILVERSPOT F. *B. argentea*
SMALLSPICE F. *B. cylindrica*

FALSEOLIVE *Elaeodendron*

BERMUDA F. *E. laneanum*

CAPE F. *E. capense*

COCORON E. *E. xylocarpum*

ORIENTAL F. *E. orientale*

Falseorange OXANTHERA, NEW CAL-

DONIA: *Oxanthera neocaledonica*

FALSEPANAX *Nothopanax*

DAVID F. *N. davidi*

TREE F. *N. arboreum*

FALSEPENNYROYAL *Hedeoma*

AMERICAN F. *H. pulegioides*

DRUMMOND F. *H. drummondii*

ROUGH F. *H. hispida*

Falsepennyroyal FLUXWEED: *Isanthus*

FALSEPIMPERNEL *Lindernia*

FALSEPISTACHE *Tapiscia*

CHINESE F. *T. sinensis*

FALSEQUINCE *Docynia*

DELAVAL F. *D. delavayi*

FALSESPIREA *Sorbaria*

KASHMIR F. *S. aitchisoni*

LINDLEY F. *S. tomentosa*

SHOWY F. *S. grandiflora*

SMOOTH TREE F. *S. arborea glabrata*

STARBY URAL F. *S. sorbifolia stellipila*

TREE F. *S. arborea*

URAL F. *S. sorbifolia*

FALSESUNROSE *Halimium*

AFRICAN F. *H. halimifolium*

GOLDEN F. *H. alyssoides*

LINLEAF F. *H. umbellatum*

LISBON F. *H. lasianthum*

MOROCCO F. *H. halimifolium multiflorum*

PORTUGAL F. *H. cheiranthoides*

PURPLESPOT F. *H. ocyroides*

ROSEMARY F. *H. libanotis*

FALSETAMARIX *Myricaria*

DAHURIAN F. *M. dahurica*

GERMAN F. *M. germanica*

Falseoadflax COMANDRA: *Comandra*

FALSEVALERIAN *Stachytarpheta*

JAMAICA F. *S. jamaicensis*

SCARLET F. *S. coccinea*

VARIABLE F. *S. mutabilis*

Falseyarrow CHAENACTIS: *Chaenactis*

FALSEFLOWER *Talinum*

COWSTONGUE F. *T. crenatum*

ORANGE F. *T. aurantiacum*

PANTICLED F. *T. paniculatum*

POTTEB F. *T. triangulare*

PRAIRIE F. *T. parviflorum*

QUILL F. *T. teretifolium*

ROCKPINK F. *T. calycinum*

SPINY F. *T. spinosum*

WRINKLESEED F. *T. rugospermum*

Fancyfern WOODFERN, COMMON: *Dryopteris intermedia*

FANPALM *Livingstonia*

ASSAM F. *L. jenkinsiana*

AUSTRALIAN F. *L. australis*

BELEMBUNA F. *L. muelleri*

BRONZE F. *L. mariae*

BUSH F. *L. humilis*

CHINESE F. *L. chinensis*

JAVA F. *L. rotundifolia*

LUCON F. *L. r. luzonensis*

MALAYAN F. *L. cochinchinensis*

WEeping F. *L. decipiens*

FANWORT *Cabomba*

CAROLINA F. *C. caroliniana*

PURPLE C. F. *C. c. pulcherrima*

ROSE C. F. *C. c. rosaeifolia*

TROPICAL F. *C. aquatica*

FARFUGIUM LIGULARIA

argenteum L. *kaempferi* *SILVEREDGE*

grande; maculatum

L. kaempferi *LEOPARD*

FARKLEBERRY *Vaccinium arboreum*

MISSOURI F. *V. a. glaucescens*

FASCICULARIA

pitcairniaefolia

FATHEADTREE *Nauclaea*

BILINGA F. *N. trillesi*

GUINEAPEACH F. *N. esculenta*

OPEPE F. *N. diderichi*

∞ FATSHED'ERA (*FATSIA* × *HE-*

DERA) ∞ FATSHEDERA

∞ *liz'ei* (*F. japonica* × *H. helix*)

FAT'SIA *FATSIA*

horrida *Oplopanax horridum*

japonica (*Aralia j.*; *A. sieboldii*)

JAPAN F.

∞ MOSER (*moseri*) HY.

∞ VARIEGATED (*variegata*; *Aralia ja-*

papyrifera) *Tetrapanax papyriferum*

FATTY OILS (Plant Sources of)

See ECONOMIC PLANTS, FATTY

OILS.

FAUCA'RIA

MESEMBRYANTHEMUM

See SUCCULENTS.

∞ FAUSTRIMEDIN ∞ KUMANDARIN ×

∞ *Microcitrus australasica*

FAYEIRO *Pterodon*

FUZZY F. *P. pubescens*

FAWNLILY *Erythronium*

AVALANCHE F. *E. montanum*

CALIFORNIA F. *E. californicum*

COMMON F. *E. americanum*

DOGTUOTH F. *E. dens-canis*

HENDERSON F. *E. hendersoni*

FAWNLILY, continued

HOWELL F. *Erythronium howelli*

LAMBSTONGUE F. *E. grandiflorum*

LEMON F. *E. citrinum*

MAHOGANY F. *E. revolutum*

OREGON F. *E. giganteum*

SIERRA F. *E. purpurascens*

TOLUMNE F. *E. toluumense*

WHITE F. *E. albidum*

WHITE LAMBSTONGUE F. *E. grandiflorum album*

FEATHERFOIL *Hottonia*

AMERICAN F. *H. inflata*

EUROPEAN F. *H. palustris*

FEATHERGRASS *Stipa*

Feathergrass is applied to the species

with conspicuously plumose (feather-like)

awns. See also NEEDLEGRASS and FOR-

CUPNEGRASS.

AUSTRALIAN F. *S. elegantissima*

ARGENTINE F. *S. argentea*

EUROPEAN F. *S. pennata*

NEW MEXICO F. *S. neomexicana*

PHEASANTS-TAIL F. *S. arundinacea*

FEATHERTOP *Pennisetum villosum*

FEATHERWOOD *Polyosma cunninghami*

FED'IA AFRICANVALERIAN

cornucopiae

FEIJO'A FEIJOA

sellowiana FEIJOA

FELICIA (AGATHAEA) FELICIA

amelloides (*Agathaea a.*; *A. coelestis*)

bergeriana (*Aster bergerianus*)

echinata KINGFISHER F.

paralia HEDGEHOG F.

petiolaria

tenella

FELTFERN *Cyclophorus*

CRESTED F. *C. lingua* HY.

JAPANESE F. *C. lingua*

VARIEGATED F. *C. lingua* HY.

FELWORT *Pleurogyna*

MARSH F. *P. rotata*

FEND'ERA FENDLERBUSH

rupicola CLIFF F.

—falca'ta SICKLELEAF C.F.

wrighti WRIGHTS F.

FENDLEREL'LA *lw* FENDLERELLA

cymosa

lasiopectala

mexicana MEXICAN F.

utahensis (*Whipplea u.*) *lw* UTAH F.

FENESTRA'RIA

MESEMBRYANTHEMUM

See SUCCULENTS.

FENNEL *Foeniculum*

COMMON F. *F. vulgare*

FENNELFLOWER *Nigella*

GARDEN F. *N. sativa*

LOVEINAMIST *N. damascena*

SPANISH F. *N. hispanica*

Fenugreek TRIGONELLA, FENUGREEK:

Trigonella foenum-graecum

Fenz'ia dianthiflora *Gilia dianthoides*

Ferdinand'ia em'inens *Podachaenium e.*

FERN CYCAD *Stangeria*

STRANGE F. *S. eriopus*

FERN GENERA

For convenience of reference the genera, species, and varieties of Ferns are here brought together in one consolidated list.

For the Fern Genera, with the exception of Nephrolepis, we are indebted to a committee composed of William R. Maxon, Curator, U. S. National Herbarium, C. A. Weatherby, Research Associate, Gray Herbarium of Harvard University, and C. V. Morton, Asst. Curator, U. S. National Herbarium. Ralph C. Benedict, Resident Investigator (Ferns), Brooklyn Botanic Garden, has supplied the material for the genus Nephrolepis. To these specialists the Editorial Committee extends warm appreciation and thanks.

ADIAN'TUM MAIDENHAIR
ae'mulum A. cuneatum
affi'ne (cunninghami) NEW ZEALAND M.
an'ceps (peruvianum Auth.)
bel'lum BERMUDA M.
capillum-ven'eris (fergusoni)

. SOUTHERN M.
cauda'tum TRAILING M.
concin'num BRITTLE M.
cunea'tum (aemulum; hybridum; mun-
dulum; versaillese) DELTA M.
See also hort. var. list below.

cunningham'i A. affine
deco'rum A. wagneri
dia'phanum FILMY M.
exci'sum CHILEAN M.
ferguso'ni A. capillus-veneris
fermo'sum AUSTRALIAN M.
hispid'ulum ROUGH M.
hy'bridum A. cuneatum
jor'dani CALIFORNIA M.
macrophyllum TWINLEAF M.
moore'i MOORE M.
mun'dulum A. cuneatum
peda'tum AMERICAN M.
peruvia'num Auth. A. anceps
philippen'se (lunulatum). WALKING M.
polyp'hyl'um GIANT M.
ten'erum (princeps; acutum; victoriae)

. FAN M.
See also hort. var. list below.
trapezifo'rme DIAMOND M.
See also hort. var. list below.

versaille'se A. cuneatum
victo'riae A. tenerum
wag'neri (decorum; weigandi)

. PERUVIAN M.
wil'iamsi WILLIAMS M.
BARBADOS (farleyense, incl. gloriosum
lemkei). HV. A. tenerum.

BAUSE (bauseri). HV. A. tenerum.
CROWE (cuneatum croweanum).
FRAGRANT (fragrantissimum). HV.

A. cuneatum.
LATHOM (lathomii). HV. A. tenerum.
MIST (gracillimum). HV. A. cuneatum.
ROSY (rhodophyllum). HV. A. tenerum.
ST. CATHARINE (sanctae-catharinae).

HV. A. trapeziforme.
TASSEL (cuneatum grandiceps)

ALCICORNIUM PLATYCERIUM

ALSO'PHILA TREEFERN
austra'lis AUSTRALIAN T.
coo'peri COOPER T.
glau'ca (dealbata)
iu'rida

ANCHISTEA . WOODWARDIA

ANE'MIA

adiantifo'lia PINEFERN

ANGIOP'TERIS VESSEL FERN

evac'ta ORIENTAL V.

FERN GENERA, continued

ANOP'TERIS

hexag'ona (Pteris heterophylla)
MOORES BRAKE (heterophylla inter-
nata) HV.

ASPIDIUM

acrostichoi'des Polystichum a.
boott'i Dryopteris b.
braun'i Polystichum b.
crista'tum Dryopteris cristata
filixmas' D. filixmas
goldia'num D. goldiana
margina'le D. marginalis
muni'tum Polystichum m.
noveboracen'se

Dryopteris noveboracensis
spinulo'sum D. spinulosa
thelyp'teris D. thelypteris
tsussimen'se Polystichum t.

ASPLE'NIUM

acrostichoi'des. Athyrium thelypteroides
angustifo'lium. Athyrium pycnocarpon
belan'geri BELANGER S.
bulbif'erum MOTHER S.
ebe'neum Asplenium platyneuron
filixfem'ina Athyrium f.
gemmif'erum BUD S.
goeringia'num Athyrium g.
longis'simum LONGLEAF S.
lu'cidum GLOSSY S.
monta'num MOUNTAIN S.
ni'dus (nidus-avis) BIRDSNEST FERN
palma'tum (hemionitis Auth.). STAR S.
platyneu'ron (ebeneum) EBONY S.
pycnocar'pon Athyrium p.
resiliens (parvulum) BLACKSTEM S.
thelyp'teroides Athyrium t.
trichoman'es MAIDENHAIR S.
viride GREEN S.
vivip'arum MAURITIUS S.

ATHYRIUM

filixfem'ina (Asplenium f.). LADY FERN
goeringia'num (Asplenium g.)
GOERING SPLEENWORT
pycnocar'pon (Asplenium angustifo-
lium; A. pycnocarpon)
NARROWLEAF S.
thelyp'teroides (Asplenium acrostichoi-
des; A. thelypteroides) SILVERY S.

AZOL'LA

lw AZOLLA
carolinia'na lw MOSQUITO FERN
(Atlantic A.)
filiculoi'des lw PACIFIC A.

BLECH'NUM (LOMARIA)

brasilien'se BLECHNUM
elonga'tum BRAZILIAN B.
fluvia'tile (Lomaria fluviatilis)
gib'bum (Lomaria gibba)
moore'i (Lomaria ciliata) MOORES B.
occidenta'le OCCIDENTAL B.
orienta'le ORIENTAL B.
serrula'tum SAW FERN
spi'cant (Lomaria s.) DEER FERN

BOTRY'CHIUM

lw GRAPE FERN
alabamen'se ALABAMA G.
dissec'tum CUTLEAF G.
luna'ria MOONWORT
matricariaefo'lium MATRICARY G.
multif'idum BROADLEAF G.
obli'quum lw COMMON G.
virginia'num RATTLESNAKE FERN

CAMPTOSORUS

rhizophyl'lus WALKING FERN

FERN GENERA, continued

CERATOP'TERIS lw WATER FERN
deltoi'dea lw DELTOID W.
pteridoi'des lw AMERICAN W.
thalictroi'des ORIENTAL W.

CEROP'TERIS**PITYROGRAMMA**

CHEILAN'THES LIP FERN

alabamen'sis ALABAMA L.
califor'nica CALIFORNIA L.
covillei COVILLE L.
eat'oni EATON L.
fee'i FEE L.
fend'leri FENDLER L.
gracil'lima LACE L.
lano'sa HAIRY L.
lindheim'eri LINDHEIMER L.
microphyl'la SOUTHERN L.
siliquo'sa (Pellaea densa) POD FERN
tomento'sa WOOLLY L.
villo'sa SHAGGY L.
wright'i WRIGHT L.

CIBO'TIUM

. CIBOTIUM
bar'ometz SCYTHIAN LAMB
glau'cum UNDERBLUE C.
rega'le ROYAL C.
schied'ei MEXICAN C.

CONIOGRAMME

japon'ica BAMBOO FERN

CRYPTOGRAMMA

acrostichoi'des ROCKBRAKE
stelli'eri (Pellaea gracilis). SLENDER R.

CYA'THEA

. TREE FERN

medulla'ris

. SAGO FERN

CYCLOPHORUS (NIPHOBOLUS)

lin'gua (Niphobolus l.). JAPANESE F.
CRESTED (corymbiferus) HV.
VARIEGATED (variegatus)

CYRTOMIUM

caryotid'eum HOUSE-HOLLY FERN
falca'tum BUTTERFIELD FERN (butterfieldi) HV.
DWARF ROCHFORD FERN (rochfordia-
num compactum)
ROCHFORD FERN (rochfordianum)
fortun'ei

CYSTOPTERIS (FILIX)

BLADDER FERN
bulbif'era (Filix b.) BERRY B.
frag'ilis (Filix f.) BRITTLE B.

DAVAL'IA

. DAVALLIA
bulla'ta BALL FERN
canarien'sis CANARY D.
denticula'ta (elegans) TOOTHED D.
dissec'ta D. trichomanoides
fijen'sis FIJI D.
griffithia'na Humata g.
pal'hida (mooreana) BORNEO D.
pentaphyl'la FIVEBLADE D.
pyrida'ta AUSTRALIA D.
sol'ida POLYNESIAN D.
teruifo'lia Sphenomeris chinensis
trichomanoi'des (dissecta)
PLUME (fijensis plumosa) HV. Davallia

DENNSTAE'DTIA

. CUFFERN
adiantoi'des GLOSSY C.
punctilob'ula HATSCENTED FERN

DICKSONIA

. DICKSONIA
antarct'ica TASMANIAN D.
fibro'sa FIBROUS D.
squarro'sa NEW ZEALAND D.

FERN GENERA, continued

- DIPLAZIUM**
lan'ceum
- DOODIA** HACKSAWFERN
as'pera
canda'ta
- DRYNARIA** DRYNARIA
quercifo'lia (*Polypodium quercifolium*)
OAKLEAF D.
- DRYOPTERIS** (*LASTREA*; *NEPHRODIUM*; *PHYGOPTERIS*; *THELYPTERIS*) *hw*
WOODFERN
acrosticho'i'des Polystichum a.
am'pla CINNAMON W.
argu'ta COAST W.
boott'i (*Aspidium* b.) BOOTT W.
chrysolo'ba D. falciculata
clintonia'na CLINTON W.
crista'ta (*Aspidium cristatum*; *Thelypteris cristata*) CRESTED W.
decompos'ita
denta'ta (*mollis*; *Nephrodium molle*)
Downy W.
dila'ta'ta *hw* MOUNTAIN W.
disjunc'ta (*dryopteris*; *linnaea*; *Phlegopteris dryopteris*) OAKFERN
erythroso'ra
falcicu'la'ta (*chrysoloba*)
filixmas' (*Aspidium* f.) MALEFERN
florida'na D. ludoviciana
goldia'na (*Aspidium goldianum*; *Thelypteris goldiana*) GOLDIE W.
gongylo'des EVERGLADE W.
hexagonop'tera (*Phlegopteris* h.)
BROAD BEECHFERN
hir'tipes (*Nephrodium* h.) SHAGGY W.
interme'dia COMMON W.
The fronds of this species are commonly sold by florists under the name Fancyfern.
linnaea'na D. disjuncta
ludoviciana'na (*floridana*) LOUISIANA W.
margina'lis (*Aspidium marginale*; *Thelypteris marginalis*) *hw*
LEATHER W.
mol'lis D. dentata
nevaden'sis (*oregana*) SIERRA W.
norma'lis
noveboracen'sis (*Aspidium noveboracense*; *Thelypteris noveboracensis*)
NEW YORK FERN
orega'na D. nevadensis
oreop'teris NORTHERN W.
palus'tris D. thelypteris
pennig'era
phegop'teris (*Phlegopteris polypodioides*; *Thelypteris phegopteris*)
NARROW BEECHFERN
rep'tans CREEPING W.
setig'era Auth. D. uliginosa
spinulo'sa (*Aspidium spinulosum*; *Thelypteris spinulosa*) *hw* TOOTHED W.
thelyp'teris (*palustris*; *Aspidium* t.) *hw* MARSHFERN
uligino'sa (*setigera* Auth.) OVIEDO W.
virides'cens GLOSSY W.
- FILIX** CYSTOPTERIS
- GONIOPHLEBIUM**
POLYPODIUM
- GYMNOGRAMMA**
PITYROGRAMMA
- HEMIONI'TIS**
palma'ta STRAWBERRYFERN

FERN GENERA, continued

- HUMATA**
griffithia'na (*Darallia* g.)
tyermann'i BEARSFOOTFERN
- HYMENODIUM**
crini'tum (*Elaphoglossum* c.)
ELEPHANTEAR FERN
- HYPOLEPIS**
re'pens
tenuifo'lia
- LAS'TREA** DRYOPTERIS
- LEPTOPTERIS**
hymenophyllo'i'des
super'ba CRAPEFERN
- LOMA'RIA** BLECHNUM
cilia'ta B. moorei
- LORINSE'RIA** WOODWARDIA
- LYGODIUM** CLIMBINGFERN
circina'tum MALAY C.
japon'icum JAPANESE C.
palma'tum HARTFORDFERN
scan'dens FEATHERY C.
volu'bile
- MARAT'TIA** MARATTIA
attenua'ta
doug'lassi HAWAII M.
fraxin'ea ASHLEAF M.
- MARSIL'EA** *hw* PEPPERWORT
drum'mondi DRUMMOND P.
macrop'oda *hw*
quadri'fo'lia *hw*
tenuifo'lia *hw*
uncina'ta *hw* HOOKED P.
vesti'ta (*oligospora*) *hw*
- MATTEUC'IA** PTERETIS
struthio'pteris P. nodulosa
- MICROLEPIA**
platyphyl'la
- NEPHRODIUM** DRYOPTERIS
mol'le D. dentata
- NEPHROLEPIS** SWORDFERN
acumina'ta JAVA S.
FORKED. HV.
biserra'ta (*acuta*) PURPLESTALK S.
—fur'cans
cordifo'lia (*cordata* Hort.; *tuberosa*)
TUBER S.
—compac'ta
—duffi (*N. duffi*) DUFFS S.
—pectina'ta
—tessella'ta
exalta'ta COMMON S.
—bostonien'sis BOSTONFERN
CAMERPOHL (*amerpohli*). HV.
CANNA FOSTER (*osteriana*)
BARROWS (*barrowsi*)
BIG FOUR (*splendida*)
CHILD'S (*childsi*)
COCKATOO (*elegantissima compacta cristata*)
COMPACT (*compacta*)
CURLY (*superbissima*)
DOUBLE FEATHER (*elegantissima*)
ELMSFORD (*elmsfordi*)
EMERALD FLEECE (*goodi*)
GALVESTON (*galvestoni*)
GIATRAS (*giatras*)
GOLDEN PLUME (*plumosa aurea*)
GOOD (*goodi*)
GRETTA (*grettai*)
HARRIS (*harrisi*)

FERN GENERA (*NEPHROLEPIS exaltata* bostoniensis), continued

- KING CONSTANTINE
LACE (*smithi*)
MILLS (*millsi*)
MINERVA (*robusta*)
NEW JERSEY
NEW YORK
NORWOOD (*norwoodi*)
OSTRICH PLUME (*elegantissima compacta*)
PARROT FEATHER (*magnifica*)
PHILIPPINE (*philippinensis*)
PIERSON (*piersoni*)
PLUME (*whitmani compacta*)
QUEEN SOPHIE
RANDOLPH (*randolphi*)
ROOSEVELT (*roosevelti*)
SCHOLZEL (*scholzei*)
SCHUBERT (*schuberti*)
SCOTT (*scotti*)
SHINGLE (*muscosa*)
SICKLE (*falcata*)
SUPERIOR
TEDDY JUNIOR
TRAILING
VERONA
VICTORIA
VIRAGO (*viridissima*)
WANAMAKER (*wanamakeri*)
WHITMAN (*whitmani*)
WICHER (*wicheri*)
- hirsu'tula SCURFY S.
MAY. HV.
SUPERBA
TRIPINNATIFIDA
WESTONT
pectina'ta BASKETFERN
tubero'sa N. cordifolia
- NIPHOBOLUS** CYCLOPHORUS
- NOTHOLAENA** CLOAKFERN
au'rea (*bonariensis*) SLENDER C.
fend'leri ZIGZAG C.
sinua'ta BULB C.
—crena'ta LITTLE B.C.
stand'leyi STAR C.
- ODONTOSO'RIA** in part
SPHENOMERIS
- ONOCLEA**
sensib'ilis SENSITIVEFERN
- ONYCHIUM** CLAWFERN
japon'icum JAPANESE C.
- OPHIOGLOS'SUM** ADDERSTONGUE
engelmann'i ENGELMANN A.
vulga'tum COMMON A.
- OSMUNDA**
cinna'mo'mea CINNAMONFERN
claytonia'na INTERRUPTED-FERN
rega'lis ROYALFERN
SLENDER R. (*gracilis*) HV.
- PELLAE'A** CLIFFBRAKE
andromedaefo'lia COFFEEFERN
atropurpu'rea PURPLE C.
brachyp'tera SIERRA C.
brew'eri BREWERS C.
brid'gesi BRIDGES C.
den'sa Cheilanthes siliquosa
falca'ta AUSTRALIAN C.
grac'ilis Cryptogramma stelleri
mucrona'ta (*ornithopus*). BIRDSFOOT C.
pu'mila (*occidentalis*) DWARF C.
rotundifo'lia NEW ZEALAND C.
viridis (*Pteris adiantoides*). GREEN C.

FERN GENERA, continued

PHEGopteris . **DRYopteris**
dryopteris D. disjuncta
polypodioides D. phegopteris

PHLEBODIUM . **POLYPODIUM**

PHYLLITIS (**SCOLOPENDRIUM**)
scolopendrium (*Scolopendrium vulgare*)
 HARTSTONGUE

PHYMATODES . **POLYPODIUM**
glaucom P. glauco-pruinatum

PITYROGRAMMA (**CEROPTERIS**; **GYMNOGRAMMA**)

calomelanos SILVERFERN
chrysophylla (P. *calomelanos aureo-*
flava) GOLDFERN
lauchaena Hort. LAUCHE G.
 Hort. var. of P. *chrysophylla*.

sulphurea (*Ceropteris* s.; *Gymnogram-*
ma s.) JAMAICA G.

tartarea (*Ceropteris* t.) MOUNTAIN SILVERFERN
triangulata (*Ceropteris* t.) CALIFORNIA G.

PLATYCEURIUM (**ALCICORNIUM**) STAGHORN FERN

aethiopicum P. stemaria
angolense ANGOLA S.
bifurcatum (*alcicorne*) COMMON S.

—*ma*'*jus*
coronarium (*biforme*) DISK S.
grande GIANT S.

hilli GREEN S.
 —*ma*'*jus* GREATER G. S.

sternaria (*aethiopicum*) TRIANGLE S.
veitchii AUSTRALIAN S.

wallichii INDIA S.
willinkii JAVA S.

POLYPODIUM (**GONIOPHLEBIUM**; **PHLEBODIUM**; **PHYMATODES**) POLYPODY

aurum (*Phlebodium* a.) GOLDEN P.
 LOWS (*lowi*) HV.

♂ *MANDA* (*mandianum*) CALIFORNIA P.
californicum VARIIFORM P.

diversifolium P. glycyrrhiza
glaucom ASHLEAF P.

glauco-pruinatum (*glaucom*; *Phymatodes glaucom*) LICORICE FERN

glycyrrhiza (*falcatum*) WESTERN P.
hesperium P. polypodioides

incanum P. polycarpon
irioides PALMER P.

palmeri COMB P.
pectinatum NIPPLE P.

percursum STRAP P.
phyllitidis EAST INDIAN P.

phymatodes ELASTIC P.
plumula POLYNESIAN P.

polycarpon (*irioides*; *punctatum*) POLYNESIAN P.

polypodioides (*incanum*) RESURRECTION FERN

pustulatum FRAGRANT P.
quercifolium Drynaria quercifolia

scouleri COAST P.
subauriculatum (*Goniophlebium* s.) JOINTED P.

♂ *KNIGHT* (*knightiae*) HV.
 ♂ *REINWARDT*

vulgaire COMMON P.

POLYSTICHUM . **HOLLYFERN**
acrostichoides (*Aspidium* a.; *Dryopteris* a.) CHRISTMAS FERN

FERN GENERA (POLYSTICHUM), con.

aculeatum (*lobatum*) LOBE HOLLYFERN
adiantiforme (*capense*; *coriaceum*) LEATHER H.

andersonii ANDERSON H.
angulare P. setiferum

aristatum EAST INDIAN H.
 ♂ *VARIEGATED* (*variegatum*) HV.

braunii (*Aspidium* b.) BRAUN H.
californicum CALIFORNIA H.

capense P. adiantiforme
coriaceum P. adiantiforme

lemmoni LEMMON H.
lobatum P. aculeatum

lonchitis MOUNTAIN H.
munitum (*Aspidium* m.) WESTERN SWORD FERN

scopulorum EATON H.
setiferum (*angulare*) BRISTLE H.

♂ *PROLIFEROUS* (*proliferum*) HV.
tsussimense (*Aspidium* t.) TSUSSIMA H.

vaarium JAPANESE H.
viviparum VIVIPAROUS H.

PTERIS (**MATTEUCCIA**; **STRUTHIOPTERIS** Willd., not Weis)

nodulosa (*Matteuccia struthiopteris*) OSTRICH FERN

PTERIDIUM BRACKEN
aquilinum WESTERN B.

—*pubescens* (*Pteris aquilina* p.) TAILED B.
caudatum EASTERN B.

laticulatum EASTERN B.

PTERIS BRAKE
adiantoides Pellaea viridis

aquilina pubescens Pteridium aquilinum p.

crenata P. ensiformis
cretica CRETAN B.

See also hort. var. list below.

ensiformis (*crenata*) SWORD B.

See also hort. var. list below.

heterophylla Anopteris hexagona
 —*interna*'*ta* MOORES B.

Hort. var. of Anopteris hexagona.

longifolia RUSTY B.
marginata P. tripartita

multifida (*serrulata*) SPIDER B.

See also hort. var. list below.

quadraurita See also hort. var. list below.

serrulata P. multifida

tremula AUSTRALIAN B.

tripartita (*marginata*) TRISECT B.

umbrosa FOREST B.

vittata CHINESE B.

ALEXANDRA BRAKE (*alexandrae*) HV. P. cretica.

CHARLESWORTH B. (*charlesworthi*) HV. P. multifida.

CHILDS B. (*childsii*) HV. P. cretica.

CRESTED SPIDER B. (*cristata*) HV. P. multifida.

DRINKWATER B. (*drinkwateri*) HV. P. cretica.

DUTRE B. (*dutrei*) HV. P. cretica.

GAUTHER B. (*gautheri*) HV. P. cretica.

MAYS B. (*maysi*) HV. P. cretica.

OUVRARD B. (*ouvrardi*) HV. P. multifida.

REINWARDT B. (*reinwardti*) HV. P. cretica.

FERN GENERA (PTERIS), continued

RIVERTON B. (*riverstoniana*) HV. P. cretica.

SIEBOLD B. (*sieboldi*) HV. P. ensiformis.

STRIPED B. (*argyrea*) HV. P. quadraurita.

TALL CRETAN B. (*nobilis*) HV. P. cretica.

VICTORIA B. (*victoriae*) HV. P. ensiformis.

WILSON B. (*wilsoni*) HV. P. cretica.

WIMSETT B. (*wimsetti*) HV. P. cretica.

SALVINIA SALVINIA

rotundifolia Florida material of S. rotundifolia is frequently misidentified as S. auriculata.

SCHIZAEA

pustulata CURLY GRASS

SCOLOPENDRIUM . **PHYLLITIS**
vulgaire P. scolopendrium

SPHENOMERIS (**ODONTOSORIA** in part)

chinesis (*Davallia tenuifolia*; *Odontosoria* c.)

STENOCHLAENA . **STENOCHLAENA**
palustris (*scandens*)

tenuifolia

STRUTHIOPTERIS Willd., not Weis PTERETIS

TECTARIA

heracleifolia HALBERD FERN

THELYPTERIS . **DRYOPTERIS**

TRICHOMANES FILMY FERN

boschia'*num* BRISTLE FERN

krausii TREEMOSS F.

lineolata'*num* PRIEUR F.

prieuri

punctatum

VITTARIA

lineata SHOESTRING FERN

WOODSIA WOODSIA

glabellata SMOOTH W.

ilvensis RUSTY W.

mexicana MEXICAN W.

obtusata COMMON W.

oregana OREGON W.

scopulina ROCKY MOUNTAIN W.

WOODWARDIA (**ANCHISTEA**; **LORINSERIA**) CHAIN FERN

areolata'*ta* (*angustifolia*; *Lorinseria areolata*) NETVEIN C.

fimbriata'*ta* (*chamissoi*) GIANT C.

radicans EUROPEAN C.

spinulosa MEXICAN C.

virginica (*Anchistea* v.) VIRGINIA C.

FEROCAC'TUS BARREL CACTUS

See CACTUS GENERA.

FERONIA WOODAPPLE

limonia'*ta* (*Limonia acidissima*) WOODAPPLE (*Feronia*)

FERONIELLA FERONIELLA

luccida JAVA F.

oblata INDOCHINA F.

FERULA GIANT FERNEL

assafoetida ASAFOETIDA G.

communis COMMON G.

foetida DEVILSDUNG G.

galbaniflua GALBANUM G.

FERULA, continued

karata'vica	
link'i	
per'sica	PERSIAN GIANTFENNEL
sum'bul	MUSKROOT G.
tingita'na	

FESCUE	Festuca
ALPINE F.	F. ovina brachyphylla
AMETHYST F.	F. amethystina
ARIZONA F.	F. arizonica
BEARDED F.	F. subulata
BIG ROUGH F.	F. scabrella major
Bluebunch F.	IDAHO F.
BLUE F.	F. ovina glauca
BROME F.	F. dertonensis
CALIFORNIA F.	F. californica
CHEWINGS F.	F. rubra commutata
CLUSTER F.	F. paradoxa
COASTRANGE F.	F. elmeri
CRINKLEAWN F.	F. subuliflora
DESERT F.	F. arida
EASTWOOD F.	F. eastwoodae
FOXTAIL F.	F. megalura
GIANT F.	F. gigantea
GRAYS F.	F. grayi
GREEN F.	F. viridula
Greenleaf F.	GREEN F.

FESCUE, continued

GUADALUPE F.	Festuca ligulata
HAIR F.	F. capillata
HAIRYSKALE RED F.	F. rubra lanuginosa
HAIRY SIXWEEKS F.	F. octoflora hirtella
HARD F.	F. ovina duriuscula
IDAHO F.	F. idahoensis
KLICKITAT F.	F. confusa
MAIRES F.	F. mairei
MEADOW F.	F. elatior
NODDING F.	F. obtusa
PACIFIC F.	F. pacifica
PORTUGUESE F.	F. geniculata
RATTAIL F.	F. myuros
RAVINE F.	F. sororia
RED F.	F. rubra
REED F.	F. elatior arundinacea
ROUGH F.	F. scabrella
SEA F.	F. maritima
SHADE F.	F. rubra heterophylla
SHEEP F.	F. ovina
SIXWEEKS F.	F. octoflora
SMALL F.	F. microstachys
SQUIRREL F.	F. sciurea
Tall F.	MEADOW F.

FESCUE, continued

TALL COASTRANGE F.	Festuca elmeri conferta
TEXAS F.	F. versuta
THURBER F.	F. thurberi
TRACY F.	F. tracyi
TWOFLOWER F.	F. reflexa
UTAH F.	F. dasyclada
WESTERN F.	F. occidentalis
FESTU'CA	FESCUE
See GRASS GENERA.	
FETERITA	
Hort. race of Sorghum vulgare duria	
FEVERPLANT, JAMAICA	Tribulus cistoides
FEVERVINE	Paederia
CHINESE F.	P. scandens
Feverwort	HORSEGEANTIAN, COMMON:
	Triosteum perfoliatum
FIBERLILY	Phormium
ALPINE NEWZEALAND F.	P. tenax alpinum
GREEN F.	P. colensoi
HOOKERS F.	P. hookeri
NEWZEALAND F.	P. tenax

FIBER PLANTS

This list includes textile, cordage, brush, basket, hat, matting, upholstery, pillow, and insulating fibrous material. Nearly two thousand species of plants have been listed as yielding fibers, but most of these fibers have never entered commerce and even their limited native uses are replaced by commercial fibers when available.

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LYSTER H. DEWEY

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Bureau of Plant Industry, U. S. Department of Agriculture

Fiber Name	Botanical Name	S.P.N. Common Name
ABACA (<i>Manila-hemp</i>)	<i>Musa textilis</i>	ABACA BANANA
Some of the geographical types of Abaca, recognized in the trade, are as follows, those indicated by the letter (P) being from the Philippine Islands:		
ALBAT A. (P)		
BORNEO A.		
CEBU A. (P)		
DAVAO A. (P)		
SUMATRA A.		
African Fiber. CRIN VEG-ETAL		
AKUND (<i>Madar</i>)	<i>Calotropis gigantea</i>	AKUND CALOTROPE
Akund. FAFTAN		
Alfa. ESPARTO		
Aloe Fiber. PITHEIRA		
Ambari. KENAF		
Aramina. CADILLO		
AREN FIBER (<i>Ejoo</i> ; <i>Gomuti</i>)	<i>Arenga pinnata</i> (<i>saccharifera</i>)	GOMUTI SUGAR-PALM
BAMBOO		
See Bamboo Genera. Many bamboos yield fibers used in hats, mats and baskets.		
BARRETA (<i>Palma-isle</i> ; <i>Samanadoca</i>)	<i>Samuela carnerosana</i>	BARRETA SAMUELA
Bimlipitam Jute. KENAF		
BROOMCOEN	<i>Sorghum vulgare technicum</i>	BROOMCOEN
BROOMROOT (<i>Riceroot</i>)	<i>Muhlenbergia macroura</i> (<i>Epicampes m.</i>)	WHISKGRASS MUHLY (<i>Zacaton, Mex.</i>)
CABUYA (<i>Cabulla</i>)	<i>Furcraea cabuya</i>	CABUYA FURCREA
CADILLO (<i>Aramina</i> ; <i>Bun Ochra</i> ; <i>Guazima</i> ; <i>Malva Blanca</i> ; <i>Paka</i>)	<i>Urena lobata</i>	CADILLO

Fiber Name	Botanical Name	S.P.N. Common Name
CANTALA (<i>Kantala</i> ; <i>Manila Maguey</i>)	<i>Agave cantala</i>	CANTALA MAGUEY
CAROA	<i>Neoglaziovia variegata</i>	CAROA
China Grass. RAMIE		
CHINGMA (<i>Tientsin Jute</i>)	<i>Abutilon theophrasti</i> (<i>aviceanae</i>)	CHINGMA ABUTILON
CHIQUI CHIQUI (<i>Monkey Bass</i> ; <i>Para Piassava</i>)	<i>Leopoldinia piassaba</i>	PARA PIASSAVA
CHUCHAO	<i>Furcraea andina</i>	CHUCHAO FURCREA
COCUILA	<i>F. humboldtiana</i>	HUMBOLDT F. (<i>Cocuisa Brava</i>)
COIR (<i>Coconut Fiber</i>)	<i>Cocos nucifera</i>	COCONUT
Some of the geographical types of Coir, recognized in the trade are as follows:		
CEYLON C.; COCHIN C.		
COROJO (<i>Pita de Corojo</i>)	<i>Acrocomia armentalis</i> (<i>crispa</i>)	CUBAN ACROCOMIA (<i>Corojo</i>)
COTTON	<i>Gossypium</i> species	COTTON
The botanical names for Cotton follow the classification of S. C. Harland in The Genetics of Gossypium. 1932.		
AMERICAN LONG-STAPLE C.	<i>G. hirsutum</i> Hort. var.	AMERICAN LONG-STAPLE C.
AMERICAN UPLAND C.	<i>G. hirsutum</i>	UPLAND C.
Some of the geographical types of upland cotton outside of the United States, recognized in the trade, are the following:		
ARGENTINA; BELGIAN CONGO; BRAZIL (southern); CHINA; EAST AFRICA; PUNJAB; RUSSIA; SIND; SUDAN (rain grown); WEST AFRICA.		
ASIATIC TREE C.	<i>G. arboreum</i>	ASIATIC TREE C.
CHINA C.	<i>G. a. nanking</i>	CHINA C.
INDIA C.	<i>G. a. assamicum</i>	INDIA LARGEBOLL C.
INDIA C.	<i>G. a. soudanense</i>	INDIA SMALLBOLL C.
BOURBON C.	<i>G. purpurascens</i>	BOURBON C.
AMERICAN TREE C.	<i>G. purpurascens</i> Hort. var.	AMERICAN TREE C.
MOCO C.	<i>G. purpurascens</i> Hort. var.	MOCO C.
BRAZILIAN C.	<i>G. barbadense</i> Hort. var.	BRAZILIAN C.
EGYPTIAN C.	<i>G. barbadense</i> Hort. var.	EGYPTIAN C.
AMERICAN E. C.	<i>G. barbadense</i> Hort. var.	AMERICAN E. C.
RUSSIAN E. C.	<i>G. barbadense</i> Hort. var.	RUSSIAN E. C.
ISHAN C.	<i>G. barbadense</i> Hort. var.	ISHAN C.

Fiber Name	Botanical Name	Plant Source S.P.N.Common Name	Fiber Name	Botanical Name	Plant Source S.P.N.Common Name
COTTON, LEVANT PERUVIAN C.	Gossypium herbaceum G. barbadense Hort. var. PERUVIANUM (<i>G. peruvianum</i>)	LEVANT COTTON PERUVIAN C.	Madar. AKUND; FAFTAN MAGUEY Manila M. CANTALA Mescal M. MISCAL FIBER	Agave species; Furcraea species	
TANGUIS C. (<i>Ecuador C.; Peru C.</i>) SEAISLAND C.	G. barbadense Hort. var. G. barbadense (<i>brasilense; microcarpon; mustelinum; nitifolium</i>)	TANGUIS C. SEAISLAND C.	MAJAGUA (<i>Emajagua; Mahoe</i>) Malta Blanca. CADILLO Manila-hemp. ABACA Manila Maguey. CANTALA Mauritius-hemp. PITEIRA MISCAL FIBER (<i>Mescal Maguey</i>)	Hibiscus tiliaceus Agave pseudotequilana Sabal mexicana (<i>Inodes m.</i>)	LINDEN HIBISCUS MISCALFIBER AGAVE OAXACA PALMETTO
CRIN VEGETAL (<i>African Fiber</i>) CUBA-BAST	Chamaerops humilis Hibiscus tiliaceus elatus (<i>H. elatus; Paritium elatum</i>)	MEDITERRANEAN-PALM (<i>Hairpalm</i>) JAMAICA LINDEN HIBISCUS	MEXICAN HAT FIBER Mexican Sisal. HENEQUEN MILKWEED Monkey Bass. CHIQUI CHIQUI MOORVA	Asclepias species Sansevieria roxburghiana	MILKWEED INDIA SANSEVIERIA
Da or Dha. KENAF DATEPALM FIBER Deccan-hemp. KENAF EELGRASS Ejoo. AREN FIBER Emajagua. MAJAGUA ESPARTO (<i>Alfa</i>)	Phoenix dactylifera Zostera marina Stipa tenacissima Calotropis procera Furcraea macrophylla Linum usitatissimum	DATE COMMON EELGRASS ESPARTO NEEDLE-GRASS FAFTAN CALOTROPE FIQUE FURCRAEA COMMON FLAX	Neurzealand-flax. PHORMIUM Neurzealand-hemp. PHORMIUM OCHROMA WOOL (<i>Rabbit-foot-cotton</i>) OKRA FIBER (<i>Gumbo</i>) OLONA OSIER Ox-fiber. PALMETTO FIBER Paka. CADILLO Palma-istle. BARRETA PALMETTO FIBER (<i>Ox-fiber</i>)	Agave pseudotequilana Sabal mexicana (<i>Inodes m.</i>) Asclepias species Sansevieria roxburghiana Ochroma pyramidale (<i>lagopus</i>) Hibiscus esculentus (<i>Abelmoschus e.</i>) Touchardia latifolia Salix species	MISCALFIBER AGAVE OAXACA PALMETTO MILKWEED INDIA SANSEVIERIA WESTINDIES BALSA OKRA OLONA WILLOW
FAFTAN (<i>Akund; Madar</i>) FIQUE FLAX Some of the geographical types of flax fiber recognized in the trade, are as follows: BELGIAN F.; IRISH F.; OREGON F.; RUSSIAN F.	Calotropis procera Furcraea macrophylla Linum usitatissimum	FAFTAN CALOTROPE FIQUE FURCRAEA COMMON FLAX Flax grown for fiber belongs to the race known as Fiber Flax. Seed Flax, grown much more extensively than Fiber F., is a distinctly different race.	OLONA OSIER Ox-fiber. PALMETTO FIBER Paka. CADILLO Palma-istle. BARRETA PALMETTO FIBER (<i>Ox-fiber</i>)	Sabal palmetto (<i>jamesiana; schwarzzi; Inodes p.; I. schwarzzi</i>) Borassus flabellifer	CABBAGE PALMETTO PALMYRAPALM
Florida Moss. TREEBEARD Formio. PHORMIUM Gombo. KENAF Gomuti. AREN FIBER Guazima. CADILLO Gumbo. OKRA FIBER Haitian Pita. PITRE HEMP Some of the geographical types of Hemp recognized in the trade are as follows: CHINA H.; HUNGARIAN H.; ITALIAN H.; KENTUCKY H.; RUSSIAN H.; WISCONSIN H.	Cannabis sativa	HEMP	PALMYRA FIBER (<i>Palmyra Bass</i>) Panama Hatfiber. TOQUILLA PANDAN (<i>Sabotan</i>) Papermulberry. TAPPA Para Piassava. CHIQUI CHIQUI PHORMIUM (<i>Formio; Neurzealand-flax; Neurzealand-hemp</i>) PIASSAVA (<i>Piassaba</i>) A type of brush fiber from various palms. BAHIA P. (<i>Piassaba</i>) IVORYCOAST P.	Sabal palmetto (<i>jamesiana; schwarzzi; Inodes p.; I. schwarzzi</i>) Borassus flabellifer Pandanus species Phormium tenax	CABBAGE PALMETTO PALMYRAPALM SCREWPIKE NEWZEALAND FIBERILL
HENEQUEN (<i>Mexican Sisal</i>) Some of the geographical types of Henequen recognized in the trade, are as follows: CUBAN H.; MEXICAN H.; YUCATAN H.	Agave fourcroydes	HENEQUEN AGAVE	LIBERIAN P. WEST AFRICAN P. Madagascar P. VONITRA P. Para P. CHIQUI CHIQUI VONITRA P. (<i>Madagascar P.</i>) WEST AFRICAN P. WEST AFRICAN P. (<i>Liberian P.; West African Bass</i>) PINA (<i>Pineapple Fiber</i>) Pita de Corajo. COBOJO PITAFLOJA PITTEIRA (<i>Aloe Fiber; Mauritian-hemp</i>) PITRE (<i>Haitian Pita</i>) POCHOTE Puerto Rican Hat-fiber. YABAY Rabbitfoot-cotton. OCEROMA WOOL	Attalea funifera Raphia hookeri Vonittra fibrosa (<i>thouarsiana; Dictyosperma fibrosum; Dyptis t.</i>) Raphia gigantea (<i>hookeri Chev., not Mann & Wendl.; R. hookeri manicipiorum</i>) R. vinifera Ananas comosus Aechmea magdalenae Furcraea gigantea F. hexapetala (<i>cubensis</i>) Ceiba aesculifolia	PIASSAVA ATTALEA (<i>Bahia-Piassava</i>) IVORYCOAST RAFFIAPALM (<i>Ivorycoast-Piassava</i>) PIASSAVA VONITRAPALM (<i>Madagascar-Piassava</i>) GIANT RAFFIAPALM WINE R. (<i>West-African-Piassava</i>) PINEAPPLE PITAFLOJA PITTEIRA FURCRAEA PITRE F. POCHOTE CEIBA
IFE (<i>Ife</i>) ISTLE (<i>istle; Tampico; Tula istle</i>) Palma-istle. BARRETA JAUMAYE (<i>Jaumaye istle</i>) Jipajapa. TOQUILLA JUTE DESI J. (<i>Daisee J.; Nolia J.; Tossa J.</i>) WHITE J. (<i>India J.</i>) Kantala. CANTALA KAPOK (<i>Silk cotton</i>) Kappa. TAPPA KENAF (<i>Ambari; Bimlipitam Jute; Da or Dha; Deccan-hemp; Gombo</i>) KITTOOL (<i>Kitul</i>)	Sansevieria cylindrica Agave lophantha poseigeri (<i>A. lecheguilla</i>) A. funkiana C. corchorus C. olitorius C. capsularis Ceiba pentandra Hibiscus cannabinus Caryota urens	IFE SANSEVIERIA LECHUGUILLA AGAVE JAUMAYE LECHUGUILLA JUTE POTHEREB J. ROUNDPOD J. KAPOK CEIBA KENAF HIBISCUS TODDY FISHTAIL-PALM (<i>Kitool-palm</i>) LINT LACERBARKTREE LETONA AGAVE	LIBERIAN P. WEST AFRICAN P. Madagascar P. VONITRA P. Para P. CHIQUI CHIQUI VONITRA P. (<i>Madagascar P.</i>) WEST AFRICAN P. WEST AFRICAN P. (<i>Liberian P.; West African Bass</i>) PINA (<i>Pineapple Fiber</i>) Pita de Corajo. COBOJO PITAFLOJA PITTEIRA (<i>Aloe Fiber; Mauritian-hemp</i>) PITRE (<i>Haitian Pita</i>) POCHOTE Puerto Rican Hat-fiber. YABAY Rabbitfoot-cotton. OCEROMA WOOL	Attalea funifera Raphia hookeri Vonittra fibrosa (<i>thouarsiana; Dictyosperma fibrosum; Dyptis t.</i>) Raphia gigantea (<i>hookeri Chev., not Mann & Wendl.; R. hookeri manicipiorum</i>) R. vinifera Ananas comosus Aechmea magdalenae Furcraea gigantea F. hexapetala (<i>cubensis</i>) Ceiba aesculifolia	PIASSAVA ATTALEA (<i>Bahia-Piassava</i>) IVORYCOAST RAFFIAPALM (<i>Ivorycoast-Piassava</i>) PIASSAVA VONITRAPALM (<i>Madagascar-Piassava</i>) GIANT RAFFIAPALM WINE R. (<i>West-African-Piassava</i>) PINEAPPLE PITAFLOJA PITTEIRA FURCRAEA PITRE F. POCHOTE CEIBA
LACERBARK LETONA (<i>Salvador Henequen</i>) Liberian Piassava. WEST AFRICAN PIASSAVA Louisiana Moss. TREEBEARD Madagascar Piassava. VONITRA PIASSAVA	Lagetta hintearia Agave letonae	LINT LACERBARKTREE LETONA AGAVE	LIBERIAN P. WEST AFRICAN P. Madagascar P. VONITRA P. Para P. CHIQUI CHIQUI VONITRA P. (<i>Madagascar P.</i>) WEST AFRICAN P. WEST AFRICAN P. (<i>Liberian P.; West African Bass</i>) PINA (<i>Pineapple Fiber</i>) Pita de Corajo. COBOJO PITAFLOJA PITTEIRA (<i>Aloe Fiber; Mauritian-hemp</i>) PITRE (<i>Haitian Pita</i>) POCHOTE Puerto Rican Hat-fiber. YABAY Rabbitfoot-cotton. OCEROMA WOOL	Attalea funifera Raphia hookeri Vonittra fibrosa (<i>thouarsiana; Dictyosperma fibrosum; Dyptis t.</i>) Raphia gigantea (<i>hookeri Chev., not Mann & Wendl.; R. hookeri manicipiorum</i>) R. vinifera Ananas comosus Aechmea magdalenae Furcraea gigantea F. hexapetala (<i>cubensis</i>) Ceiba aesculifolia	PIASSAVA ATTALEA (<i>Bahia-Piassava</i>) IVORYCOAST RAFFIAPALM (<i>Ivorycoast-Piassava</i>) PIASSAVA VONITRAPALM (<i>Madagascar-Piassava</i>) GIANT RAFFIAPALM WINE R. (<i>West-African-Piassava</i>) PINEAPPLE PITAFLOJA PITTEIRA FURCRAEA PITRE F. POCHOTE CEIBA

Plant Source			Plant Source		
Fiber Name	Botanical Name	S.P.N.Common Name	Fiber Name	Botanical Name	S.P.N.Common Name
RAFFIA A type of surface fiber from various palms. BURI R.	<i>Corypha utan</i> (data; gebanga Blume, not Hort.)	BURIPALM	SISAL Some of the geograph- ical types of Sisal recog- nized in the trade are as follows: AFRICAN S.; BAHAMA S.; HAITIAN S.; JAVA S. Southern Moss. TREE- BEARD Spanish Moss. TREEBEARD SUNN (Sunn-hemp) SWEETGRASS Tampico. ISTLE TAPPA (Kappa; Paper- mulberry) Tientsin Jute. CHINGMA TOQUILLA (Jipajapa; Pan- ama Hatfiber)	<i>Agave sisalana</i>	SISAL AGAVE
IVORYCOAST R.	<i>Raphia hookeri</i>	IVORYCOAST RAF- FIAPALM	Treebeard (Florida Moss; Louisiana Moss; South- ern Moss; Spanish Moss) Tula Isle. ISTLE VEGETABLESPONGE West African Base. WEST AFRICAN PIAS- SABA YARAY (Puerto Rican Hat- fiber) ZAMANDOQUE	<i>Crotalaria juncea</i> <i>Hierochloa odorata</i> <i>Broussonetia papy- rifera</i> <i>Carludovica palmata</i> <i>Tillandsia usneoides</i> (<i>Dendropogon</i> u.) <i>Luffa cylindrica</i>	SUNN CROTALARIA SWEETGRASS COMMON PAPERMUL- BERRY HAT CARLUDOVICA (Panama Hat- palm) TREEBEARD TIL- LANDSIA (Spanish- moss) SUAKWA VEGE- TABLESPONGE
MADAGASCAR R.	<i>R. pedunculata</i> (ruffia)	MADAGASCAR R.			
WEST AFRICAN R.	<i>R. gigantea</i>	GIANT R.			
RAMIE (China Grass)	<i>Boehmeria nivea</i>	RAMIE			
RATTAN (Reed)	<i>Calamus species</i>	RATTANPALM			
Riceroor. BROOMROOT					
ROSELLE FIBER	<i>Hibiscus sabdariffa</i> altissima	TALL ROSELLE			
Sabotan. PANDAN					
Salvador Heneguen.					
LETONA					
Samanáoca. BARRETA					
SAMOHU	<i>Chorisia insignis</i>	SAMOHU CHORISIA			
Other species of this genus produce Samohu fiber but this species is the most important.					
SELEB	<i>Sansevieria ehren- bergi</i>	SELEB SANSEVIE- RIA			
Sukcotton. KAPOK					
SIMAL	<i>Salmalia malabari- ca</i> (Bombax mala- baricum)	MALABAR SIMAL- TREE		<i>Sabal causiarum</i> (<i>Inodes</i> c.) <i>Hesperaloe funifera</i>	PUERTO RICO PALM- ETTO (Yaray) ZAMANDOQUE HES- PERALOE

Ficaria verna . . . *Ranunculus ficaria*

FICUS lw . . . FIG
afzelii . . . F. eriobotryoides
altissima . . . LOFTY F.
angustifolia . . . SLIMLEAF F.
asperifolia . . . FLORIDA STRANGLER F.
au'rea . . . EARED S.F.
auriculata . . . F. rubiginosa
australis . . . BARTER F.
barteri . . . BELLINGER F.
bellingeri . . . BANTAN F. (Banyan)
benghalensis . . . BENJAMIN F.
benjaminia . . . YELLOW B.F.
—como'sa . . . SHORTLEAF F.
brevifolia (populnea) . . . CANNONS F.
can'noni (Artocarpus c.) . . . CAPE F.
capensis . . . COMMON F.
carica lw . . . CAPRI F.
—sylvestris . . . For hort. var. of F. carica see FRUIT
AND EDIBLE NUT NAMES.

clava'ta . . . CLUBBY F.
coop'eri . . . COOPER F.
cum'ingi . . . CUMING F.
cunningham'i . . . CUNNINGHAM F.
diversifolia (lutescens) . . . MISTLETOE F.
ebur'nea . . . IVORY F.
elas'tica . . . INDIA RUBBER F.
—variegata . . . VARIEGATED I.F.
CHAUVERI. HV. F. elastica
eriobotryoides (afzelii) . . . AFZELIUS F.
eugenioides . . . EUGENIA F.
falca'ta . . . SICKLE F.
ful'va . . . TAWNY F.
glabell'a . . . SMOOTH F.
glomerata . . . CLUSTER F.
henn'eana . . .
his'pida (oppositifolia) . . . OPPOSITELEAF F.
hook'eri . . . HOOKER F.
in'dica . . . INDIA F.
infecto'ria (lutescens) . . . DOTTED F.
jacquiniaefolia . . . JACQUINIA F.
krish'nae . . . KRISHNABOR F.
lutescens . . . F. diversifolia
lyra'ta . . . F. pandurata

FICUS, continued
macrophy'ora . . . MORETONBAY FIG
macrophyll'a . . . MAGNOLIA F.
magnolioides . . . MARIANNE F.
mariannensis . . . LITTLELEAF F.
microphyll'a . . . F. pumila m.
min'ima Hort. . .
mitroph'ora . . . MYSORE F.
mysorens'is . . .
—subrepanda . . . ZULU F.
nekbu'du (utilis) . . . F. retusa
ni'tida . . .
no'ta . . . F. hispida
oppositifolia . . . PLUMLEAF F.
padifolia . . . PUNJAB F.
palma'ta . . . PALMER F.
palmeri . . . FIDDLELEAF F.
pandura'ta (lyrata) . . . MOSATO F.
pandurata . . . PHILIPPINE F.
parcel'li . . . BROADLEAF F.
philippinen'sis . . . F. brevifolia
platyphyl'a . . . PRINCELY F.
popul'nea . . . ABYSSINIAN F.
prin'ceps . . .
pseudocar'ica . . .
pseudopal'ma . . . CLIMBING F.
pu'mila (repens; stipulata) . . .
—min'ima (F. minima Hort.) . . . DWARF C.F.
quercifo'lia . . . OAKLEAF F.
rad'icans . . . ROOTING F.
—variegata . . . VARIEGATED R.F.
religio'sa . . . BOTREE F. (Botree)
re'pens . . . F. pumila
retu'sa (nitida) . . . INDIALAUREL F.
ri'go . . .
roxburgh'i . . . ROXBURGH F.
rubigino'sa (australis) . . . RUSTY F.
ru'bra . . . RED F.
salicifo'lia . . . WILLOWLEAF F.
sap'ida . . . GOOSEBERRY F.
sca'bra . . . ROUGH F.
spragueana . . . SPRAGUE F.
stipula'ta . . . F. pumila
suringar'i . . . SURINGAR F.
sycomorus . . . SYCOMORE F. (Sycomore)
tincto'ria . . . DYE F.
triangula'ris . . .

FICUS, continued
ulmifo'lia . . . ELMLEAF FIG
u'tilis . . . F. nekbuldu
veluti'na . . . VELVET F.
villosa . . . SHAGGY F.
vog'eli . . . VOGEL F.
FIDDLENECK . . . Amsinckia
Coast F. . . A. spectabilis
DOUGLAS F. . . A. douglasiana
FIREWEED F. . . A. intermedia
MENZIES F. . . A. menziesii
TARWEED F. . . A. lycopoides
FIDDLEWOOD . . . Citharexylum
BERLANDIER F. . . C. berlandieri
FLORIDA F. . . C. fruticosum
HOLLYLEAF F. . . C. ilicifolium
SPINY F. . . C. spinosum
THREESPIKE F. . . C. tristachyum
FIELDCRESS . . .
AUSTRIAN F. . . Rorippa austriaca
OBTUSE F. . . R. obtusa
YELLOW F. . . R. sylvestris
FIELDMADDER . . . Sherardia; S. arvensis
FIG . . . Ficus
ABYSSINIAN F. . . F. pseudocarpa
AFZELIUS F. . . F. eriobotryoides
BANTAN F. . . F. benghalensis
BARTER F. . . F. barteri
BELLINGER F. . . F. bellingeri
BENJAMIN F. . . F. benjaminia
BOTREE F. . . F. religiosa
BROADLEAF F. . . F. platyphylla
CANNONS F. . . F. cannoni
CAPE F. . . F. capensis
CAPRI F. . . F. carica sylvestris
CLIMBING F. . . F. pumila
CLUBBY F. . . F. clavata
CLUSTER F. . . F. glomerata
COMMON F. . . F. carica
COOPER F. . . F. cooperi
CUMING F. . . F. cumingi
CUNNINGHAM F. . . F. cunninghami
DOTTED F. . . F. infectoria
DWARF CLIMBING F. . . F. pumila minima
DYE F. . . F. tinctoria

Fig. continued

EARED STRANGLER F.	<i>Ficus auriculata</i>
ELMLEAF F.	<i>F. ulmifolia</i>
EUGENIA F.	<i>F. eugenioides</i>
FIDDLELEAF F.	<i>F. pandurata</i>
FLORIDA STRANGLER F.	<i>F. aurea</i>
GOOSEBERRY F.	<i>F. sapida</i>
HOOKER F.	<i>F. hookeri</i>
INDIA F.	<i>F. indica</i>
INDIALAUREL F.	<i>F. retusa</i>
INDIARUBBER F.	<i>F. elastica</i>
IVORY F.	<i>F. eburnea</i>
JACQUINIA F.	<i>F. jacquiniaefolia</i>
KRISHNABOR F.	<i>F. krishnae</i>
LITTLELEAF F.	<i>F. microphylla</i>
LOFTY F.	<i>F. altissima</i>
MAGNOLIA F.	<i>F. magnolioides</i>
MARIANNE F.	<i>F. mariannensis</i>
MISTLETOE F.	<i>F. diversifolia</i>
MORETONBAY F.	<i>F. macrophylla</i>
MOSAIC F.	<i>F. parcelli</i>
MYSORE F.	<i>F. mysorensis</i>
OAKLEAF F.	<i>F. quercifolia</i>
OPPOSITELEAF F.	<i>F. hispida</i>
PALMER F.	<i>F. palmeri</i>
PHILIPPINE F.	<i>F. philippinensis</i>
PLUMLEAF F.	<i>F. padifolia</i>
PRINCELY F.	<i>F. princeps</i>
PUNJAB F.	<i>F. palmata</i>
RED F.	<i>F. rubra</i>
ROOTING F.	<i>F. radicans</i>
ROUGH F.	<i>F. scabra</i>
ROXBURGH F.	<i>F. roxburghii</i>
RUSTY F.	<i>F. rubiginosa</i>
SHAGGY F.	<i>F. villosa</i>
SHORTLEAF F.	<i>F. brevifolia</i>
SICKLE F.	<i>F. falcata</i>
SLIMLEAF F.	<i>F. angustifolia</i>
SMOOTH F.	<i>F. glabella</i>
SPRAGUE F.	<i>F. spragueana</i>
SURINGAR F.	<i>F. suringari</i>
SYCOMORE F.	<i>F. sycomorus</i>
TAWNY F.	<i>F. fulva</i>
VARIEGATED INDIARUBBER F.	<i>F. elastica variegata</i>
VARIEGATED ROOTING F.	<i>F. radicans v.</i>
VELVET F.	<i>F. velutina</i>
VOGEL F.	<i>F. vogeli</i>
WILLOWLEAF F.	<i>F. salicifolia</i>
YELLOW BENJAMIN F.	<i>F. benjamina comosa</i>
ZULU F.	<i>F. nekbuldu</i>
FIGHAZEL	<i>Sycopsis</i>
CHINESE F.	<i>S. sinensis</i>
<i>Figmarigold</i>	<i>MESEMBRYANTHEMUM</i>
	<i>Mesembryanthemum</i>
FIGWORT	<i>Scrophularia</i>
CALIFORNIA F.	<i>S. californica</i>
CAUCASIAN F.	<i>S. lateriflora</i>
LANCERLEAF F.	<i>S. lanceolata</i>
LANGE F.	<i>S. langeana</i>
MARYLAND F.	<i>S. marilandica</i>
MEDITERRANEAN F.	<i>S. peregrina</i>
SMITH F.	<i>S. smithii</i>
SPRING F.	<i>S. vernalis</i>
WATER F.	<i>S. aquatica</i>
WESTERN F.	<i>S. occidentalis</i>
WOOD F.	<i>S. nodosa</i>
FILA'GO	<i>FLUFFWEED</i>
california	<i>CALIFORNIA F.</i>
<i>Filaree</i>	<i>ALFILERIA; HERONBILL;</i>
	<i>Erodium species</i>
FILA'RIA	<i>PHILLYREA</i>

FILBERT	<i>Corylus</i>
AMAX F.	<i>C. americana</i>
AMERICAN F.	<i>C. americana</i>
BEAKED F.	<i>C. cornuta</i>
CALIFORNIA F.	<i>C. californica</i>
CAUCASIAN F.	<i>C. avellana pontica</i>
CHINESE F.	<i>C. chinensis</i>
COB F.	<i>C. avellana grandis</i>
COLUMNOID F.	<i>C. columoides</i>
EUROPEAN F.	<i>C. avellana</i>
GIANT F.	<i>C. maxima</i>
HIMALAYA F.	<i>C. ferox</i>
JAPANESE F.	<i>C. sieboldiana</i>
MANCHU F.	<i>C. s. mandshurica</i>
MILDRED F.	<i>C. mildredensis</i>
SIBERIAN F.	<i>C. heterophylla</i>
SPINY F.	<i>C. spinescens</i>
SZCHWAN F.	<i>C. heterophylla sutchuenensis</i>
TIBETAN F.	<i>C. tibetica</i>
TURKISH F.	<i>C. columa</i>
VILMORIN F.	<i>C. vilmorini</i>
YUNNAN F.	<i>C. heterophylla yunnanensis</i>
FILIPENDULA (ULMARIA)	
	<i>MEADOWSWEET</i>
camtschat'ica (<i>Spiraea c.</i> ; <i>S. gigantea</i> ;	
<i>S. kamtschatica</i>)	<i>KAMCHATKA M.</i>
ROSEA (<i>rosea</i> ; <i>Spiraea camtschat-</i>	
<i>ica</i> r.)	<i>hv.</i>
hexapetala (<i>Spiraea filipendula</i> ; <i>Ul-</i>	
<i>maria</i> f.)	<i>DRUPWORT</i>
DOUBLE (<i>floriplo</i>)	<i>hv.</i>
GRANDIFLORA	
purpurea (<i>palmata</i> ; <i>Spiraea p.</i>)	
	<i>JAPANESE M.</i>
SHOWY (<i>elegans</i>)	<i>hv.</i>
WHITE (<i>alba</i>)	
rubra (<i>Spiraea lobata</i> ; <i>Ulmaria</i> r.)	
	<i>PRAIRIE M.</i>
CARMINE (<i>venusta</i> ; <i>Spiraea v.</i>)	
ulmaria (<i>Spiraea u.</i>)	<i>EUROPEAN M.</i>
AUREOVARIETATA	<i>hv.</i>
DOUBLE (<i>plena</i>)	
FILIX	<i>CYSTOPTERIS</i>
	<i>See FERN GENERA.</i>
FILMYFERN	<i>Trichomanes</i>
PRIEUR F.	<i>T. priouri</i>
TREMOSS F.	<i>T. krausi</i>
FIMBRISTYLIS	<i>lw</i>
autumnalis	<i>lw</i>
castanea	<i>lw</i>
diphylla (<i>flava</i>)	<i>lw</i>
miliacea	<i>lw</i>
puberula	<i>lw</i>
thermophila	<i>lw</i>
vahlia	<i>lw</i>
FINGERGRASS	<i>Digitaria (erect spp.)</i>
	<i>This name is applied to the erect species.</i>
	<i>See also CRABGRASS.</i>
BLUE F.	<i>D. didactyla</i>
DUNE F.	<i>D. runyonii</i>
FUNDI F.	<i>D. exilis</i>
ISLE-OF-PINES F.	<i>D. simpsonii</i>
LONGLEAF F.	<i>D. gracillima</i>
MILLET F.	<i>D. panicea</i>
PENTZ F.	<i>D. pentzii</i>
PLANT CITY F.	<i>D. subcalva</i>
SHAGGY F.	<i>D. villosa</i>
SLENDER F.	<i>D. filiformis</i>
SWAZILAND F.	<i>D. swazilandensis</i>
TEXAS F.	<i>D. texana</i>
TWOSPIKE F.	<i>D. pauciflora</i>
WOOLLY F.	<i>D. eriantha</i>
Fingergrass	<i>CHLORIS; Chloris</i>

FINGERLIME	<i>Microcitrus</i>
	<i>See also WILDLIME.</i>
AUSTRALIAN F.	<i>M. australasica</i>
REDPULP A. F.	<i>M. a. sanguinea</i>
Fingermillet	<i>RAGIMILLET:</i>
	<i>Eleusine coracana</i>
Fiorin (English)	<i>BENTGRASS, CREEPING:</i>
	<i>Agrostis palustris</i>
FIR	<i>Abies</i>
ALGERIAN F.	<i>A. numidica</i>
ALPINE F.	<i>A. lasiocarpa</i>
APOLLO F.	<i>A. cephalonica apollinis</i>
AZURE RED F.	<i>A. magnifica glauca</i>
BALSAM F.	<i>A. balsamea</i>
BEISSNER NORDISH F.	<i>XA. insignis beissneriana</i>
BIGCONE BALSAM F.	<i>A. balsamea macrocarpa</i>
BLUE ALGERIAN F.	<i>A. numidica glauca</i>
BLUELEAF NOBLE F.	<i>A. procera g.</i>
BLUE SPANISH F.	<i>A. pinsapo g.</i>
BORNUELLER F.	<i>A. bornmuelleriana</i>
BRACED BALSAM F.	<i>A. balsamea phanerolepis</i>
BRISTLECONE F.	<i>A. venusta</i>
CALIFORNIA RED F.	<i>A. magnifica</i>
CASCADES F.	<i>A. amabilis</i>
CILICIAN F.	<i>A. cilicica</i>
COLUMNAR SILVER F.	<i>A. alba columnaris</i>
CONICAL WHITE F.	<i>A. concolor conica</i>
CORKBARK F.	<i>A. lasiocarpa arizonica</i>
DIMPLECONE NIKKO F.	<i>A. homolepis umbellata</i>
DWARF ALPINE F.	<i>A. lasiocarpa compacta</i>
DWARF BALSAM F.	<i>A. balsamea nana</i>
DWARF NIKKO F.	<i>A. homolepis scottae</i>
DWARF SILVER F.	<i>A. alba compacta</i>
ERNEST F.	<i>A. ernesti</i>
FABER F.	<i>A. fabri</i>
FARGES F.	<i>A. fargesii</i>
FAXON F.	<i>A. faxoniana</i>
FLAKY F.	<i>A. squamata</i>
FORREST F.	<i>A. forrestii</i>
FRASER BALSAM F.	<i>A. fraseri</i>
GEORGES F.	<i>A. georgei</i>
GLOBE WHITE F.	<i>A. concolor globosa</i>
GOLDEN NORDMANN F.	<i>A. nordmanniana aurea</i>
GOLDEN WHITE F.	<i>A. concolor a.</i>
GRAND F.	<i>A. grandis</i>
GREEK F.	<i>A. cephalonica</i>
HIMALAYAN F.	<i>A. spectabilis</i>
HOARY WHITE F.	<i>A. concolor candicans</i>
HUDSON BALSAM F.	<i>A. balsamea hudsonia</i>
KAWAKAMI F.	<i>A. kawakami</i>
KINGMAN F.	<i>A. nephrolepis</i>
KINGBORIS F.	<i>A. borisregis</i>
KOREAN F.	<i>A. koreana</i>
LITTLECONE VEITCH F.	<i>A. veitchii nikkoensis</i>
MANCHURIAN F.	<i>A. holophylla</i>
MARIES F.	<i>A. mariesii</i>
MIN F.	<i>A. recurvata</i>
MOMI F.	<i>A. firma</i>
NIKKO F.	<i>A. homolepis</i>
NOBLE F.	<i>A. procera</i>
NORDISH F.	<i>XA. insignis</i>
NORDMANN F.	<i>A. nordmanniana</i>
OLIVECONE VEITCH F.	<i>A. veitchii olivacea</i>
PACIFIC SILVER F.	<i>A. amabilis</i>
PACIFIC WHITE F.	<i>A. concolor lowiana</i>
PINDROW F.	<i>A. pindrow</i>
PROSTRATE FRASER BALSAM F.	<i>A. fraseri prostrata</i>

FIR, continued

- PURPLECONE WHITE F. *Abies concolor violacea*
 RED F. *A. magnifica*
 SACRED F. *A. religiosa*
 SAKHALIN F. *A. sachalinensis*
 SENTINEL SILVER F. *A. alba pyramidalis*
 SEASTA RED F. *A. magnifica shastensis*
 SHENSI F. *A. chensiensis*
 SHORTLEAF PINDROW F. *A. pindrow brevifolia*
 SHORTLEAF WHITE F. *A. concolor b.*
 SIBERIAN F. *A. sibirica*
 SILVER F. *A. alba*
 SILVERLEAF RED F. *A. magnifica argentea*
 SILVER NOBLE F. *A. procera a.*
 SMOOTHERBARK HIMALAYAN F. *A. spectabilis brevifolia*
 SPANISH F. *A. pinsapo*
 SZECHWAN F. *A. sutchuenensis*
 TOMOMI NIKKO F. *A. homolepis tomomi*
 TROJAN SILVER F. *A. alba equi-trojani*
 TWISTED SILVER F. *A. a. tortuosa*
 TWISTLEAF NORDMANN F. *A. nordmanniana tortifolia*
 VEITCH F. *A. veitchii*
 VILMOBIN F. *A. vilmorini*
 WATTEZ WHITE F. *A. concolor wattezi*
 WEEPING SILVER F. *A. alba pendula*
 WEEPING SPANISH F. *A. pinsapo*
 WEEPING WHITE F. *A. concolor p.*
 WHITE F. *A. concolor*
 WILSON SAKHALIN F. *A. sachalinensis nemorensis*
- FIREBUSH, CHILEAN *Embothrium coccineum*
 FIRECHALICE *Zauschneria*
 ARIZONA F. *Z. arizonica*
 BROADLEAF F. *Z. latifolia*
 CALIFORNIA F. *Z. californica*
 GARRETT F. *Z. garretti*
 GRAY CALIFORNIA F. *Z. californica microphylla*
 THICKLEAF F. *Z. crassifolia*
- FIRECRACKER-CACTUS *Cleistocactus baumanni*
 FIRESPIKE *Odontonema*
 COLOMBIA F. *O. schomburgkianum*
 TALL F. *O. callistachyum*
- FIRTHORN *Pyracantha*
 FORMOSA F. *P. koidzumii*
 KANSU F. *P. crenulata kansuensis*
 LALAND F. *P. coccinea lalandi*
 NARROWLEAF F. *P. angustifolia*
 NEPAL F. *P. crenulata*
 ROGERS F. *P. c. rogersiana*
 SCARLET F. *P. coccinea*
 SPARSE F. *P. c. pauciflora*
 YELLOW NEPAL F. *P. crenulata flava*
- FIRETREE *Nuytsia*
 AUSTRALIAN F. *N. floribunda*
- FIREWEED *Epilobium angustifolium*
 FIREWHEELTREE *Stenocarpus*
 CUNNINGHAM F. *S. cunninghami*
 TALL F. *S. sinuatus*
 WILLOW F. *S. salignus*
- FIRMIA'NA *sim'plex (Sterculia plataniifolia)*
 CHINESE PARASOLTREE
 VARIEGATA. HY.
 FISHBERRY *Anamirta*
 MALAY F. *A. cocculus*

- FISHFUDDLETREE *Piscidia*
 FLORIDA F. *P. communis*
 JAMAICA F. *P. piscipula*
 FISHHOOKCACTUS *Ancistrocactus*
 BIGROOT F. *A. megarrhizus*
 SCHEER F. *A. scheeri*
 FISTAILPALM *Caryota*
 PHILIPPINE F. *C. cumingi*
 RUMPH F. *C. rumphiana*
 TODDY F. *C. urens*
 TUTTED F. *C. mitis*
- FIS/SIPES CYPRIPEDEUM
 See ORCHID GENERA, HARDY
 TERRESTRIAL GROUP.
- FISTUL'NA FISTULINA
 hepatic'ca BEEFSTEAK F.
- FITTO'NIA FITTONIA
 gigan'tea TALL F.
 verschaffel'ti
 PEARCE (pearcei) HY.
 SILVERNERVE (argyreneura)
- FITZROY'A FITZROYA
 cupressoid'es (patagonica) PATAGONIAN F.
- FLACOUR'TIA
 euphle'bia
 in'dica (ramontchi) RAMONTCHI
 (Governorsplum)
 iner'mis LOUVI (Baikophum)
 jan'gomas (cataphracta) PANTALA
 ru'kam RUKAM
 sepia'ria
- FLAMBEAUTREE Spathodea
 BELL F. S. campanulata
 FLAMBOYANTTREE Delonix regia
 FLAMEACANTHUS Phlogacanthus
 FLAMEBEAN Brownea
 BROADLEAF F. B. latifolia
 GLORY F. B. grandiceps
 GREAT F. B. macrophylla
 MOUNTAINROSE F. B. rosa-de-monte
 ORANGE F. B. capitella
 SCARLET F. B. coccinea
 FLAMELILY Pyrolirion
 GOLDEN F. P. aureum
 FLAMEPEA Chorizema
 BUSH F. C. varium
 HEARTLEAF F. C. cordatum
 HOLLY F. C. ilicifolium
 SHOWY BUSH F. C. varium grandiflorum
- Flametree BOTTLETREE, FLAME:
 Brachychiton acerifolius
- FLAMINGPOPPY. Meconopsis heterophylla
- FLATPOD Adenocarpus
 CANARYISLANDS F. A. foliolosus
 STICKY F. A. viscosus
- FLATSEDGE Cyperus
 BEARDED F. C. aristatus
 BRAZILIAN F. C. adenophorus
 BROOK F. C. rivularis
 CHINESEMAT F. C. tegetiformis
 CHUFA F. C. esculentus
 CYLINDER F. C. cylindricus
 ENGELMANN F. C. engelmanni
 FENDLER F. C. fendlerianus
 FERN F. C. filicinus
 GALINGALE F. C. longus
 GATES F. C. gatesi
 GREEN F. C. virens
 HOCHSTETTER F. C. hochstetteri
 JOINTED F. C. articulatus
 LONGSPIKE F. C. longispicatus

FLATSEDGE, continued

- NATAL F. Cyperus natalensis
 NUTGRASS F. C. rotundus
 ONEFLOWER F. C. uniflorus
 PAPPYRUS C. papyrus
 POLLARD F. C. pollardi
 SCHWEINITZ F. C. schweinitzi
 SLENDER UMBRELLA F. *C. alternifolius gracilis*
 TAPERLEAF F. C. acuminatus
 TOOTHLEAF F. C. dentatus
 UMBRELLA F. C. alternifolius
- FLAX Linum
 AFRICAN F. L. africanum
 ALPINE F. L. alpinum
 AUSTRIAN F. L. austriacum
 BERLANDIER YELLOW F. L. berlandieri
 BUSH F. L. arboreum
 COMMON F. L. usitatissimum
 DEHISCENT C. F. L. u. crepitans
 DWARF RUSSIANTHISTLE F. L. salsoloides nanum
 FLOWERING F. L. grandiflorum
 FRENCH F. L. gallicum
 GOLDEN F. L. flavum
 GROOVED F. L. sulcatum
 HAIRY F. L. hirsutum
 HAREBELL F. L. campanulatum
 HILL F. L. collinum
 LEWIS F. L. lewisii
 LOW F. L. humile
 NARBONNE F. L. narbonneuse
 NARROWLEAF F. L. angustifolium
 NEWMEXICO F. L. neomexicanum
 NEWZEALAND F. L. monogynum
 PERENNIAL F. L. perenne
 PURGING F. L. catharticum
 RIGID F. L. striatum
 RUSSIANTHISTLE F. L. salsoloides
 SLIMLEAF F. L. tenuifolium
 STICKY F. L. viscosum
 STIFFSTEM F. L. rigidum
 WOODLAND F. L. virginianum
- FLEABANE Erigeron
 ALPINE F. E. alpinus
 ANNUAL F. E. annuus
 ARCTIC F. E. uniflorus
 ASPEN F. E. macranthus
 ASTER F. E. salsuginosus
 BEACH F. E. glaucus
 BEARRIVER F. E. ursinus
 BITTER F. E. acris
 BLOOMER F. E. bloomeri
 BONYTIP F. E. karvinskianus
 CAUCASIAN F. E. caucasicus
 COULTER F. E. coulteri
 CREEPING F. E. repens
 DWARF F. E. nanus
 EARLY WHITETOP F. E. vernus
 EATON F. E. eatoni
 ENGELMANN F. E. engelmanni
 FERNLEAF F. E. compositus
 GOLD F. E. aureus
 HAIRY F. E. concinnus
 HIMALAYAN F. E. multiradiatus
 HOARY F. E. canus
 HORSEWEED F. E. canadensis
 HOWELL F. E. howelli
 HYSSOPELEAF F. E. hyssopifolius
 LEAFY F. E. foliosus
 LEIBERG F. E. leibergi
 LOW F. E. pumilus
 NARROWLEAF ASTER F. *E. salsuginosus angustifolius*
 ORANGE F. E. aurantiacus
 OREGON F. E. speciosus
 PEREGRINE F. E. peregrinus

FLEABANE, continued

PHILADELPHIA F. *Erigeron philadelphicus*
PINK HIMALAYAN F. *E. multiradiatus roseus*

PINNATE F. *E. pinnatisectus*
POORROBINS-PLANTAIN *E. pulchellus*
PORTER F. *E. porteri*
PURPLEDAISY F. *E. corymbosus*
SHORN F. *E. tonsus*
SMOOTH F. *E. glabellus*
SPEARLEAF F. *E. lonchophyllus*
SPRAWLING F. *E. nudiflorus*
SPREADING F. *E. divergens*
TALL F. *E. elatior*
THOMPSON F. *E. thompsoni*
THREADLEAF F. *E. filifolius*
THREENERVE F. *E. subtrinervis*
TRAILING F. *E. flagellaris*
TRIFID F. *E. trifidus*
TUFTED F. *E. caespitosus*
VISCID F. *E. viscidus*

FLEECEFLOWER *Polygonum*
See also BISTORT, CORNBIND, KNOT-
WEED, LADYSTHUMB, SMARTWEED.

ALPINE F. *P. alpinum*
BOKARAVINE F. *P. baldschuanicum*
HIMALAYAN F. *P. affine*
JAPANESE F. *P. cuspidatum*
LOW J. F. *P. c. compactum*
MOUNTAIN F. *P. amplexicaule*
NEWBERRY F. *P. newberryi*
POKEWEED F. *P. phytolaccaefolium*
SILKY F. *P. sericeum*
SILVERVINE F. *P. auberti*
TUBER F. *P. multiflorum*

FLEMINGIA

macrophylla (congesta)
LONGLEAF WURRUS

strobilifera

FLEURYA

aes'trans

FLINDER'SIA *FLINDERSIA*
australis *BALLROOM F.*
bennettia'na *BENNETT F.*
brayleya'na *BRAYLEY F.*
chatawaia'na *CHATAWAY F.*
coll'na *HILL F.*
iffaia'na *IFFA F.*
maculo'sa *LEOPARD F.*
oxleya'na *LONGJACK F.*
pimentelia'na *PIMENTEL F.*
schottia'na *CUDGERIE F.*

FLOATINGHEART *Nymphoides*
INDIA F. *N. indicum*

FLOER'KEA *FALSEMERMAID*
doug'lassi *Limnanthes d.*
proserpinacoides *FALSEMERMAID*

FLORALFIRECRACKER

Brevortia; B. ida-maia
FLORIDA-BOXWOOD *Schaefferia frutescens*
Floridacherry PITANGA: *Eugenia uniflora*
FLOSS-SILKTREE *Chorisia speciosa*

FLOUREN'SIA *TARBUSH*
cer'na *AMERICAN T.*

FLOWERINGQUINCE *Chaenomeles*
ALPINE JAPANESE F. *C. japonica alpina*
CHINESE F. *C. sinensis*
COMMON F. *C. lagenaria*
JAPANESE F. *C. japonica*

FLOWERINGGRUSH *Butomus umbellatus*

FLOWEROFANHOOR *Hibiscus trionum*

FLOWEROFJOVE *Lychnis flosjovis*

FLUEG'GEA

microcar'pa *Securinega s.*
suffruticosa

FLUFFGRASS *Triodia pulchella*

FLUFFWEED *Filago*

CALIFORNIA F. *F. californica*

FLUMIN'EA (SCOLOCHLOA)

RIVERGRASS

See GRASS GENERA.

FLUYELLIN *Kickxia*

ROUNDLEAF F. *K. spuria*

SHARPPPOINT F. *K. elatine*

FLUXWEED *Isanthus; I. brachiatus*

FOAMFLOWER *Tiarella*

ALLEGANT F. *T. cordifolia*

COOLWORT F. *T. unifoliata*

HIMALAYA F. *T. polyphylla*

TREFOIL F. *T. trifoliata*

FOENIC'ULUM *FENNEL*

vulga're (officinale) *COMMON F.*

FLORENCE (dulce) hv. *ITALIAN (piperitum)*

FOKIEN'IA

hod'ginsi

FO'MES *FOMES*

applanatus *SHELF F.*

lu'cidus *LACQUERED F.*

officina'lis (Polyporus o.) *LARCH F.*

FONTANE'SIA *FONTANESIA*

fortun'ei *FORTUNE F.*

phillyreoides *SYRIANPRIVET F.*

FONTINA'LIS *WATERMOSS*

antipyrretica *FEVER W.*

FORESTIER'A (ADELIA Michx., not

L.) *FORESTIERA*

acumina'ta (Adelia a.) *TEXAS F.*

—vesti'ta *ARKANSAS F.*

ligustri'na (Adelia l.) *PRIVET F.*

neomexica'na (F. acuminata parvifolia;

Adelia p.) *NEWMEXICAN F.*

pubes'cens *DOWNY F.*

rhamnifo'lia *BUCKTHORN F.*

FORGETMENOT *Myosotis*

ALPINE F. *M. alpestris*

AZORES F. *M. azorica*

BAY F. *M. laxa*

FIELD F. *M. arvensis*

SWISS F. *M. dissitiflora*

TRUE F. *M. scorpioides*

TUFTED F. *M. cespitosa*

WOODLAND F. *M. sylvatica*

FORKMOSS *Dicranum*

BROOM F. *D. scoparium*

GREENLAND F. *D. groenlandicum*

FORSELLE'SIA (GLOSSOPETALON)

GREASEBUSH

meionan'dra (Glossopetalon meionan-

drum)

pun'gens (Glossopetalon p.) *DWARF G.*

spines'cens (Glossopetalon s.) *SPINY G.*

FORSY'THIA *FORSYTHIA*

europae'a *ALBANIAN F.*

fortun'ei *F. suspensa f.*

giralidia'na *GERALDI F.*

interme'dia (suspensa × viridissima)

∞ BORDER F.

∞ CLUSTERED (densiflora) hv.

∞ PRIMROSE (primulina)

∞ SHOWY (spectabilis)

∞ VITELLINA

FORSYTHIA, continued

japon'ica *JAPANESE FORSYTHIA*

ova'ta *EARLY F.*

suspen'sa *WEEPING F.*

—fortun'ei (F. fortunei) *FORTUNE W.F.*

—sie'boldi *SIEBOLD W.F.*

The type of the species.

DECIPENS. hv. *F. suspensa*

∞ GOLDBLOTCH (variegata)

∞ PALE (pallida)

∞ PURPLESTEM (atrocaulis)

viridis'sima *GREENSTEM F.*

—korea'na *KOREAN G.F.*

Fortunae'a chinensis

Platycarya strobilacea

FORTUNEARIA

sinen'sis

FORTUNEL'LA *KUMQUAT*

crassifo'lia *MEIWA K.*

hind'si *HONGKONG K.*

—chin'tou *GOLDENBEAN H.K.*

japon'ica (Citrus j.) *MARUMI K.*

margari'ta (Citrus m.) *NAGAMI K.*

polyan'dra *(Oval K.)*

polyan'dra *MALAY K.*

FOTHERGILL'IA *FOTHERGILLA*

gar'deni (carolina) *DWARF F.*

ma'jor *LARGE F.*

montic'ola *ALABAMA F.*

parvifo'lia

FOUNTAINGRASS *Pennisetum ruppeli*

CRIMSON F. *P. r. atrosanguineum*

PURPLE F. *P. r. cupreum*

FOUNTAINPLANT *Russelia lemoinei*

FOUQUIER'IA

See SUCCULENTS.

FOUR-O'CLOCK *Mirabilis*

CALIFORNIA F. *M. californica*

COLORADO F. *M. multiflora*

COMMON F. *M. jalapa*

SLENDER F. *M. tenuiloba*

SWEET F. *M. longiflora*

WISHBONEPLANT. *M. bigelovi retrorsa*

FOURPODSPURGE *Tetracoccus*

CALIFORNIA F. *T. dioicus*

HALL F. *T. halli*

HOLLYLEAF F. *T. ilicifolius*

FOXGLOVE *Digitalis*

BALEARIC F. *D. dubia*

COMMON F. *D. purpurea*

DANUBE F. *D. laevigata*

GRECIAN F. *D. lanata*

∞ LUTZ F. *∞ D. lutzii*

ORIENTAL F. *D. nervosa*

RUSTY F. *D. ferruginea*

SIBERIAN F. *D. sibirica*

SPANISH F. *F. lacinata*

STRAW F. *D. lutea*

YELLOW F. *D. ambigua*

FOXTAIL *Alopecurus*

ALPINE F. *A. alpinus*

CAROLINA F. *A. carolinianus*

CREeping F. *A. ventricosus*

CRETE F. *A. creticus*

HOWELL F. *A. howellii*

MEADOW F. *A. pratensis*

MOUSE F. *A. myosuroides*

PACIFIC F. *A. saccatus*

SHORTAWN F. *A. aequalis*

WASHINGTON F. *A. pallens*

WATER F. *A. geniculatus*

Fortail BARLEY, FOXTAIL:
Hordeum jubatum; SQUIRRELTAIL,
BOTTLEBRUSH: Sitanion hystrix

FRAGARIA *lw* STRAWBERRY
america'na F. vesca a.
ananas'sa PINE S.
bractea'ta BRACTED S.
califor'nica CALIFORNIA S.
chiloen'sis *lw* CHIOLE S.
glau'ca *lw* BLUELEAF S.
in'dica Duchesnea i.
mexica'na MEXICAN S.

The name Mexican Strawberry is sometimes misapplied to the Alpine Strawberry.

moscha'ta HAUTOBOIS S.
platypet'ala BROADPETAL S.
semperflo'rens ALPINE S.
ves'ca *lw* EUROPEAN S.
—america'na (F. americana)

virginia'na *lw* AMERICAN S.
glau'ca *lw* VIRGINIA S.
—illinoen'sis ILLINOIS S.

FRAIL'EA FRAILEA
See CACTUS GENERA.

FRANCHETVINE Sinofranchetia
CHINA F. S. chinensis

FRANCIS'CEA BRUNFELSIA
floribun'da B. calycina f.

FRANCO'A FRANCOA
appendicula'ta
ramo'sa BRANCHING F.
—hy'brida
sonchifo'lia

FRANGIPANI Plumeria
BLUNTLOBE F. P. obtusa
CUBAN F. P. emarginata
MEXICAN F. P. acuminata
NOSEGAY F. P. rubra
WHITE F. P. alba

Frangula rupest'ris Rhamnus r.

FRANKENIA *lw* FRANKENIA
grandifo'lia *lw* YERBADEUMA SEAHEATH
pal'meri PALMER F.
pulverulen'ta

FRANKINCENSE Boswellia
BIBLE F. B. carteri
ELEMI F. B. freereana
INDIA F. B. serrata

FRANKLI'NIA FRANKLINIA
alatama'ha (Gordonia a.; G. pubescens)
FRANKLINIA

FRANSE'RIA (GAERTNERIA) *lw* BURSAGE

Franseria, a later name, is conserved under International Rules.

acanthicar'pa AMBROSIA B.
ambrosioi'des
bipinnatif'ida
chamisso'nis
chenopodiifo'lia SANDIEGO B.
deltoi'dea TRIANGLE B.
dis'color (Gaertneria d.)

SKELETONLEAF B.
dumo'sa *lw* WHITE B.
eriocen'tra WOOLLY B.
ilicifo'lia HOLLYLEAF B.
tenuifo'lia SLIMLEAF B.
tomento'sa WOOLLYLEAF B.

FRA'SERA FRASERA (Eukweed)
albomargina'ta WHITEMARGIN F.
carolinen'sis CAROLINA F.
monta'na SMALL F.

FRASERA, continued

nit'ida SHINY FRASERA
par'ryi PARRY F.
specio'sa SHOWY F.

FRAXINEL'LA DICTAMNUS

FRAXINUS *lw* ASH
america'na (acuminata; alba; novae-
angliae) *lw* WHITE A.
—ascidia'ta
—juglandifo'lia WALNUTLEAF W.A.
—microcar'pa SMALLSEED W.A.
—subcoria'cea THICKLEAF W.A.
angustifo'lia NARROWLEAF A.
—austra'lis (F. tamariscifolia)
—lentiscifo'lia

anom'ala SINGLELEAF A.
attenua'ta F. velutina toumeyi
au'rea F. excelsior
berlandieria'na BERLANDIER A.
biltmore'na BILTMORE A.
bungea'na BUNGE A.
califor'nica F. oregona
carolinia'na (platycarpa) CAROLINA A.
—rehderia'na REHDER A.
chinen'sis CHINESE A.

—acumina'ta
—rhynchophyl'la KOREAN A.
coria'cea F. velutina c.
cuspidata FRAGRANT A.

—macropet'ala (F. macropetala)
dimor'pha ALGERIAN A.
dipet'ala TWOPETAL A.
elon'za

excel'sior (aurea) EUROPEAN A.
ARGENTEO-VARIEGATA. HV.
AU'REO-VARIEGATA
CURLYLEAF (atrovirens; crisp; cu-
cullata)

CUTLEAF (asplenifolia)
DWARF (globosa; nana; polemoni-
ifolia)
EROSA
GOLDEN (aurea)
GOLDEN WEEPING (aurea pendula)
HESSE (hessei)
SPECTABILIS
VERRUCOSA
VERTICILLATA

WEEPING (pendula; ventworthi)
floribun'da HIMALAYAN A.
florida'na F. pauciflora
gregg'i GREGG A.
grif'fithi GRIFFITH A.
holot'richa
hook'eri HOOKER A.
lanceola'ta F. pennsylvanica l.
lentiscifo'lia F. rotundifolia
longicus'pis JAPANESE A.
—sieboldia'na (E. sieboldiana)

SIEBOLD J.A.
low'elli LOWELL A.
macropet'ala F. cuspidata m.
mandshur'ica MANCHURIAN A.

This is sometimes mislabeled F. sieboldiana.
maries'i MARIES A.
ni'gra (sambucifolia) BLACK A.
novaean'gliae F. americana
numid'ica NUMIDIAN A.
orego'na (californica) OREGON A.
—glau'bra SMOOTH O.A.
ornus (Ornus europaea) FLOWERING A.
—rotundifo'lia ROUNDLEAF F.A.
oxyacanthifo'lia F. xanthoxyloides

pal'tisae

FRAXINUS, continued

parvifo'lia F. rotundifolia
paucifo'ra (floridana) FLORIDA ASH
paria'na PAX A.
pennsylvan'ica (pubescens) RED A.
—aucubaefo'lia AUCUBALEAF A.
—lanceola'ta (F. lanceolata; F. viridis) GREEN A.

platycar'pa F. caroliniana
platypo'da
potamo'phila TURKESTAN A.
profun'da F. tomentosa
pubiner'vis
quadrangula'ta BLUE A.
raibocar'pa
retu'sa
—henry'na
rotundifo'lia (lentiscifolia; parvifolia) ROUNDLEAF A.

WEEPING (pendula) HV.
sambucifo'lia F. nigra
sieboldia'na F. longicuspis s.
sogdia'na
spaehtia'na (stenocarpa) SPAETH A.
syri'aca SYRIAN A.
tamariscifolia F. angustifolia australis
texen'sis TEXAS A.
tomento'sa (profunda) PUMPKIN A.
uh'dei SHAMEL A.
veluti'na (standleyi) VELVET A.

—coria'cea (F. coriacea)
LEATHERLEAF A.
—glau'bra SMOOTH A.
—tou'meyi (F. attenuata; F. toumeyi) TOUMEY A.

vir'idis F. pennsylvanica lanceolata
xanthoxyloi'des (oxyacanthifolia) AFGHAN A.

—dumo'sa
FREE'SIA FREESIA
arm'strongi ARMSTRONG F.
refrac'ta COMMON F.

LEICHTLIN (leichlini) HV. F. re-
fracta
WHITE (alba)
XANTHOSPILA
YELLOW (odorata)

FARDEL. HV. Freesia
FISCHER (fischert)
GENERAL PERSHING
HYBRIDA
PURITY
RAINBOW
SUNSET
VERONICA (splendens)
VICTORY
VIOLA

FREMONT'IA (FREMONTODEN-
DRO N) FREMONTIA
califor'nica (Fremontodendron californi-
cum) CALIFORNIA F.
crassifo'lia THICKLEAF F.
mexica'na SANDIEGO F.

FREMONTODEN'DRON FREMONTIA
Frenel'a rhomboi'dea
Callitris cupressiformis

FREYCINE'TIA
banks'i
FREYLI'NIA
cestroi'des
FRINGEBELL

Schizocodon; S. soldanelloides
ALPINE F. S. s. alpinus
BIGFLOWER F. S. s. grandiflorus
HOLLYLEAF F. S. s. ilicifolius

FRINGECUP	Tellima
ALASKA F.	T. grandiflora
FRAGRANT F.	T. odorata
FRINGELILY	Thysanotus
BAUERS F.	T. baueri
FORKED F.	T. dichotomus
MANYFLOWERED F.	T. multiflorus
RUSHLEAF F.	T. junceus
TUBER F.	T. tuberosus
WHITE T. F.	T. t. albus
FRINGEMYRTLE	Calytrix
HAIRCUP F.	C. tetragona
SHORTLEAF F.	C. tenuifolia
SULLIVAN F.	C. sullivanii

FRINGEORCHID	Habenaria
ANDREWS F.	× H. andrewsii
BIGFLOWER F.	H. grandiflora
CANBY F.	× H. canbyi
LARGEPURPLE F.	H. himbriata
PRAIRIE F.	H. leucophæa
SMALLPURPLE F.	H. psycodes
WHITE F.	H. blephariglottis
YELLOW F.	H. ciliaris
FRINGETREE	Chionanthus
CHINESE F.	C. retusus
WHITE F.	C. virginicus

FRITILLARIA	FRITILLARY
agres'tis	ILLSCENTED F.
atropurpurea	PURPLESPOT F.
cirrho'ra	BLACK F.
camtschatcensis	KAMCHATKA F.
citrho'sa	TENDRILLEAF F.
coccin'ea	F. recurva
delphinensis	F. tubaeformis
glau'ca	SISKIYOU F.
imperia'lis	IMPERIAL F.
japon'ica	JAPANESE F.
lanceola'ta	RICEROOT F.
—grac'ilis	FRAIL R.F.
lilia'cea	WHITE F.
meleag'ris	CHECKERED F.
—alba	WHITE C.F.
—purpu'rea	PURPLE C.F.
pallidiflo'ra	SIBERIAN F.
parviflo'ra	SMALLFLOWER F.
pluriflo'ra	PINK F.
pu'dica	YELLOW F.
pur'dyi	PURDY F.
pyrena'ica	PYRENEES F.
recur'va (coccinea)	SCARLET F.
tenel'ia	SLENDER F.
tubaeform'is (delphinensis)	ALPINE F.

FRITILLARY	Fritillaria
ALPINE F.	F. tubaeformis
BLACK F.	F. biflora
CHECKERED F.	F. meleagris
FRAIL RICEROOT F.	F. lanceolata gracilis
ILLSCENTED F.	F. agres'tis
IMPERIAL F.	F. imperialis
JAPANESE F.	F. japonica
KAMCHATKA F.	F. camtschatcensis
PINK F.	F. pluriflora
PURDY F.	F. purdyi
PURPLE CHECKERED F.	F. meleagris purpurea
PURPLESPOT F.	F. atropurpurea
PYRENEES F.	F. pyrenaica
RICEROOT F.	F. lanceolata
SCARLET F.	F. recurva
SIBERIAN F.	F. pallidiflora
SISKIYOU F.	F. glauca
SLENDER F.	F. tenella
SMALLFLOWER F.	F. parviflora

FRITILLARY, continued	
TENDRILLEAF F.	Fritillaria cirrhosa
WHITE CHECKERED F.	F. meleagris alba
WHITE F.	F. liliacea
YELLOW F.	F. pudica
FROGBIT .	Hydrocharis; H. morsus-ranae
FROSTWORT	Crocathemum
AMADOR F.	C. suffrutescens
BUSH F.	C. scoparium
CANADA F.	C. canadense
GREENES F.	C. greenii

FRUIT AND EDIBLE NUT NAMES

See also CITRUS GENERA AND CITRUS HYBRIDS, FRUIT GROUP COMMON NAMES, and NUT GROUP COMMON NAMES.

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Presumably most, if not all, of the hort. var. listed here are clones.

ABBREVIATIONS OF ORIGINATORS AND INTRODUCERS OF FRUITS AND NUTS

Ada., G.	Gerald Adams, Moorhead, Iowa.
Ada., H.	Henry Adams, Scotts, Mich.
Adams	Adams Bros., Springfield, Mass.
Adlum	J. Adlum, District of Columbia.
Akin	W. J. Akin.
Alb.	Albright, Placerville, Calif.
Alba.	B. F. Albaugh, Covington, Ohio.
Ale.	O. A. Alexander, Mt. Pulaski, Ill.
Alios	A. Alios.
All.	S. Allinson.
Allen, G.	Glenn W. Allen, Middleville, Mich.
Allen, W.	W. F. Allen, Salisbury, Md.
Alley	Mrs. C. H. Alley, Pascagoula, Miss.
Alt.	H. E. Altman, Nooksack, Wash.
Alv.	M. E. Alverson, R. 1, Howard City, Mich.
And.	W. C. Anderson, Calif.
Andr.	F. P. Andrus, Almont, Mich.
Ani.	Anita Plantation, Saint James Parish, La.
Ant.	A. B. Anthony, R. 3, Sterling, Ill.
App.	W. I. Appleby Ranch, Esparto, Calif.
Arm.	Armstrong Bros., Ontario, Calif.
Arn.	C. Arnold, Paris Nurseries, Paris, Ont., Canada.
Arndt	J. H. Arndt, Arlington, Md.
Arris	J. Arris.
Atki.	Ralph P. Atkinson, Setauket, L. I., N. Y.
Aur.	Geo. D. Aurand, Lewistown, Pa.

FRUITS AND EDIBLE NUTS, continued	
Aus.	Frank B. Austin, Milford, Del.
Ayer	O. H. Ayer.
Rac.	J. Backman, Altus, Ark.
Bacon	G. M. Bacon, DeWitt, Ga.
Baker	Mrs. Caroline Baker.
Bal.	S. J. Baldwin, Seneca, Kan.
Ball	J. Ball.
Ball.	L. A. Ballard, Pennington, Calif.
Bals.	W. G. Balsey, Greensboro, N. C.
Balt.	Baltet Bros., Troyes, Aube, France.
Banks	C. E. Banks.
Bar.	D. H. Barnes, Poughkeepsie, N. Y.
Barc.	Walter Barclay, Knightsen, Calif.
Bar., H.	Howard G. Barnes, Fayetteville, Ohio.
Barnh.	Harmon Barnhart, Rt. 6, Mt. Vernon, Ohio.
Barr	C. C. Barr, Esparto, Calif.
Bar., T.	Theo. Barnes, Washington, D. C.
Bar.	F. H. Bartlett, Stamford, Conn.
Bartr.	J. Hibbard Bartram, Milltown, Pa.
Bass	J. B. Bass, Bass, Texas.
Bat.	C. F. Batham Ranch, Chico, Calif.
Bates	R. Bates, Jackson, S. C.
Baum	J. G. Baum, Los Gatos, Calif.
Bea.	J. F. Beaver, Dayton, Ohio.
Beam	Mrs. Beam.
Beam, E.	E. C. Beam, Mt. Oreb, Ohio.
Bec.	Theo. Bechtel, Ocean Springs, Miss.
Beck	Daniel Beck, Rt. 2, Hamilton, Mich.
Beem.	H. W. Beeman, New Preston, Conn.
Belt	W. Belt, Williamsburg, Ohio.
Bent.	W. A. Benton, Wassaic, N. Y.
Benth.	John Benthien, Rt. 1, Wheatland, Iowa.
Bents	W. A. Bents, Cresco, Iowa.
Beq.	Benjamin Bequette, Visalia, Calif.
Ber.	Russell Berger, Cove Gap, Pa.
Be., J.	L. E. Berckmans, Rome, Ga.
Be., F.	F. J. Berckmans, Fruitland Nurseries, Augusta, Ga.
Bert.	M. Bertin, Versailles, France.
Best	Best.
Bid.	A. I. Bidwell, Arlington, Fla.
Bidw.	Bidwell Ranch, Chico, Calif.
Big.	M. J. Bigelow Ranch, Oakley, Calif.
Bil.	Bilveu, Caroline County, Md.
Biles	H. A. Biles.
Bin.	C. D. Bingham.
Bis.	Bishop Ranch, Goleta, Calif.
Black	M. Black.
Black, J.	J. H. Black & Son Co., Hightstown, N. J.
Blan.	L. Blanchard, Abington, Mass.
Ble.	Mrs. Bleeker.
Bliss	Miss Abbie C. Bliss, Bradford, Vt.
Blo.	H. W. Blowers, Westfield, N. Y.
Blue	G. W. Blue, Indianapolis, Ind.
Boell.	L. B. Boelner, Roswell, N. Mex.
Bon.	M. Bonnet.
Boon	J. Boon.
Bou.	Bourgeois.
Bour.	Fred Bourne, Milford, Mich.
Bow.	Elgin Bowers, Lockhart, Texas.
Bradt	W. J. Bradt.
Brake	Wm. H. Brake, Rocky Mount, N. C.
Bre.	Dr. Bretonneau, Bourguell, Indre-et-Loire, France.
Brew.	C. H. Brewer, Rahway, N. J.
Bri.	J. G. Briggs, near Yuba City, Calif.
Brier	B. B. Brier.

FRUITS AND EDIBLE NUTS, continued	
Brier, W.	W. W. Brier, Centerville, Calif.
Brin.	C. T. Briney, McMinnville, Ore.
Brit.	A. H. Briton.
Brix.	C. T. Brixey, Gervais, Ore.
Bro.	Lord Brooks, Twickenham, Middlesex, England.
Brod.	R. Brodie.
Bro., F.	Fred Brooks, French Creek, W. Va.
Br., W.	Mrs. Williard Brown, Rock Bridge, Ohio.
Sub.	J. G. Bubach, Princeton, Ill.
Buc.	Farke Buckley, Edgewood, Iowa.
Buck.	Benjamin Buckman, Farmingdale, Ill.
Budd.	Budd.
Budd, J.	J. L. Budd, Ames, Iowa.
Bue.	H. A. Buehring, Oshkosh, Wis.
Buel.	Jessie Buel, Albany, N. Y.
Buel, J.	Judge Buel.
Bul.	D. Bullock.
Bul.	J. Bullock.
Bull.	E. W. Bull, Concord, Mass.
Bun.	D. Bundy, Belmont County, Ohio.
Buny.	E. A. Bunyard, Allington, Maidstone, England.
Bur.	John Burkhardt, Fayette County, Texas.
Burb.	Luther Burbank, Santa Rosa, Calif.
Burk.	J. H. Burkett, Clyde, Texas.
Burr.	J. Burr, Leavenworth, Kan.
Burs.	E. H. Burson Nursery, Clifton, N. Y.
Burt.	E. L. Burton, Grayson County, Texas.
Burt., E.	Emmit Burton, Rt. 3, Utica, Ky.
Bush.	C. D. Bush, Eagle Creek, Ore.
Camp.	James Campbell, Pensacola, Fla.
Campb.	Judge G. W. Campbell, Delaware, Ohio.
Campv.	Campville Nurseries, Campville, Fla.
Capps.	Capps Brothers, Mt. Pulaski, Ill.
Car.	S. P. Carpenter, New Rochelle, N. Y.
Card.	Robert Cardinell, East Lansing, Mich.
Carm.	John Carmichael, Harwood, Texas.
Carr.	R. D. Carr, Magnolia, N. C.
Cas.	Mr. Casser.
Cay.	A. J. Caywood, Marlboro, N. Y.
C.C.S.	California Citrus Experiment Station.
C.E.F.	Central Experimental Farm, Ottawa, Canada.
Cel.	George B. Cellon, Miami, Fla.
Cerre.	G. Cerre.
Cha.	Franklin Chairs, Anne Arundel County, Md.
Chab.	Mr. Chabot.
Chap.	H. Chapin.
Chapm.	H. Chapman.
Chapm., M.	M. Chapman.
Chase.	Chase Place, Whittier, Calif.
Chi.	Mr. Chipman.
Chip.	Chipola Nursery, Appalachicola, Fla.
Chis.	L. C. Chisholm, Springhill, Tenn.
Clai.	P. Clairgeau.
Clai., L.	L. Clapp.
Clark.	Fred E. Clark, Portland, Ore.
Clark, C.	Miss Clara Clark, McCutcheonville, Ohio.
Clark, E.	Eugene J. Clark, Ludlow, Mass.
Clai., T.	T. Clapp.
Cle.	A. Clement, Dracut, Mass.
CL., F.	Frank Clark, Lamoille, Minn.

FRUITS AND EDIBLE NUTS, continued	
Clf.	May Cline, Phillipsburg, N. J.
Clo.	J. M. Clough, Stamford, Conn.
Cloud.	R. L. Cloud, Independence, La.
C.N.C.	California Nursery Co., Niles, Calif.
Coa.	Leonard Coates, Morgan Hill, Calif.
Coc.	E. H. Cocklin, Shepherdstown, Pa.
Coe.	J. Coe.
Coe, A.	A. J. Coe, Meriden, Conn.
Coe, F.	Fred Coe, Rt. 5, Fulton, N. Y.
Coit.	J. Eliot Coit, Encinitas, Calif.
Col.	J. B. Collamer.
Cole.	Mrs. Theo. Coleman, Saltsburg, Pa.
Coll.	John Collison, Bridgeville, Del.
Colt.	Colton.
Colu.	Columbia & Okanagan Nursery Co., Wenatchee, Wash.
Com.	H. W. Comfort, Fallington, Pa.
Con.	A. Connett, McLeansville, N. C.
Cons.	T. Constant.
Coo.	D. W. Coolidge, Pasadena, Calif.
Cook.	O. C. Cook, Milford, Mass.
Coombs.	Mr. Coombs, Nestor, Calif.
Coop.	S. Cooper.
Coop., M.	M. L. Cooper, Summers, Ark.
Cor.	M. Corsant.
Cors.	G. H. Corsan, Islington, Ont., Canada.
Cors., W.	Walter H. Corson, Plymouth Meeting, Pa.
Cov.	Frederick V. Coville, U. S. D. A.
Cover.	J. A. Cover Ranch, Modesto, Calif.
Cowen.	R. Cowen.
Cowle.	B. A. Cowle, Rt. 8, Defiance, Ohio.
Cox.	U. T. Cox.
Cra.	Wm. Crawford, Middletown, N. J.
Crai.	W. H. Craighead, Brigham, Utah.
Cran.	Dr. J. R. Crandell.
Cran., R.	R. W. Crandall, Newton, Kan.
Cranz.	E. F. Cranz, Ira, Ohio.
Crath.	Rev. P. C. Crath, Toronto, Ont., Canada.
Cre.	Diana Crehore, Milton, Mass.
Crei.	W. A. Creitz, Cambridge City, Ind.
Cro.	Crosby, Billerica, Mass.
Croo.	Crooks.
Crot.	Crothers, Neosho Falls, Kan.
Cruse.	E. W. Cruse.
Cun.	Goldman Cundiff, Rt. 1, East View, Ky.
Cur.	Joseph Curtis, Grand Prairie, Ill.
Cur., J.	J. B. Curtis, Orange Heights, Fla.
Cut.	T. Cuthbert.
Dager.	H. M. Dager, Camden, Del.
Dan.	E. W. Daniels.
Dana.	F. Dana.
Dar.	G. M. Darrow, U. S. D. A.
Dard.	O. K. Darden, Lone Grove, Okla.
Darl.	Thos. Darlington, West Chester, Pa.
Davis.	G. W. Davis.
Davis, J.	John Davis, Banks, Ore.
DeC.	Count DeColoma.
Def.	M. DeJonghe, Brussels, Belgium.
Del.	R. Delamatter.
Delm.	A. G. Delmas, Pascagoula, Miss.
DeLo.	M. DeLongueval.
Dem.	W. C. Deming, Litchfield, Conn.
Dep.	Will Dependahl, Delhi, Ill.
Dery.	A. Dery.

FRUITS AND EDIBLE NUTS, continued	
Dev.	F. E. DeVan, Rock Creek, Ohio.
DeW.	DeWitt Ranch, Sutter, Calif.
Dic.	O. Dickinson, Salem, Ore.
Dic., A.	A. J. Dickinson, Los Angeles, Calif.
Dike.	A. C. Dike.
Din.	L. F. Dintleman, Belleville, Ill.
Dish.	D. C. Disher, Garden Grove, Calif.
Dixon.	F. Dixon.
Dodd.	W. Dodd.
Dor.	J. F. Dorman.
Dou.	J. Dougall, Amherstburgh, Canada.
Dough.	L. D. Dougherty, Crane, Mo.
Dow.	Charles Downing, Newburgh, N. Y.
Down.	S. Downer, Dorchester, Mass.
Drake, H.	H. C. Drake, Suisun, Calif.
Drake, N.	N. F. Drake, Fayetteville, Ark.
Drep.	Mrs. Blake Dreppert, Roanoke, W. Va.
Duane.	J. Duane.
Dud.	J. W. Dudley.
Duis.	J. G. Duis, Shattuc, Ill.
Duley.	John Duley, New Haven, Ill.
Dun.	W. A. Dunnett, Dedham, England.
Dunb.	John Dunbar, Dept. of Parks, Rochester, N. Y.
Dunba.	John Dunbar, Oshtemo, Mich.
Dunn.	J. Dunn.
Duq.	Abbe Duquesne.
Dur.	Miss Durham.
Dut.	E. C. Dutton, Otto Keup Pl., Anaheim, Calif.
Dye.	Dyehouse, Lincoln County, Ky.
Eaton.	U. Eaton, Cambridge City, Ind.
Eaton, C.	C. Eaton, Concord, N. H.
E.&B.	Ellwanger & Barry, Rochester, N. Y.
Ede.	Henry Ede, Cobden, Ill.
Edm.	Lewis Edmunds, Rt. 1, Glasgow, Ky.
Ehr.	V. E. Ehrhardt, Santa Ana, Calif.
Ell.	Wyman Elliot, Minneapolis, Minn.
Ely.	S. Ely.
Emer.	Miss Etta Emerick, West Camp, N. Y.
End.	G. W. Endicott, Villa Ridge, Ill.
Eng.	Harold English, Chatham, Ont., Canada.
Engle.	C. C. Engle, Paw Paw, Mich.
Engle, H.	H. M. Engle, Marietta, Pa.
Eri.	P. A. Erickson, Oakley, Calif.
Ers.	G. A. Ersenberger, Bloomington, Ill.
Esh.	J. K. Eshelman.
Esp.	Maj. Espersen.
Etter.	A. F. Etter, Ettersburg, Calif.
Evans.	J. A. Evans, Arlington, Texas.
Evers.	A. H. Evers, Petoskey, Mich.
Ewell.	M. F. Ewell, Accomac Co., Va.
Fal.	C. Falkner, Waco, Texas.
Far.	L. J. Farmer, Pulaski, N. Y.
Fay.	L. Fay, Portland, N. Y.
Fel.	O. F. Felton, Camden, N. J.
F.G.N.	Felix Gillet Nursery, Nevada City, Calif.
Fill.	G. Filler, Milton, N. Y.
Fit.	Fitzgerald Nurseries, Stephenville, Texas.
Fitz.	Dell Fitzgerald, Washougal, Wash.
Fle.	Mrs. Maria Fleming.
Flo.	Wm. Flowers, Lamberton, N. C.
Flory.	D. Flory.
Folts.	Mrs. C. Folts, Locke, N. Y.
For.	C. Forkert, Ocean Springs, Miss.
Fos.	J. T. Foster, Medford, Mass.
Fox.	B. S. Fox.

FRUITS AND EDIBLE NUTS, continued
 Fox, R. Roland D. Fox, Eonda, N. Y.
 Fre. H. F. Freeny.
 Fre., A. A. F. Freeny, Wicomico Co., Md.
 Free. Mr. Freeman.
 Freel Mrs. E. W. Freel, Pleasantville, Iowa.
 F.&S. Fish & Sons, Stillwater, Calif.
 Ful. Andrew S. Fuller, Ridgewood, N. J.
 Gal. Wm. H. Galloway, Blue Ash, Ohio.
 Gandy W. S. Gandy, Newport, N. J.
 Gar. C. W. Garfield, Grand Rapids, Mich.
 Garb. J. B. Garber.
 Gard. Gardner Nurseries, Osage, Iowa.
 Garr. Mr. Gariel.
 Garw. W. S. Garwood, Oakley, Calif.
 Gau. W. T. Gauden, Quitman, Ga.
 Gaume L. Gaume.
 Gel. C. C. Geissler, Sharon, Mass.
 Gel. J. U. Gellatly, Westbank, B.C., Canada.
 Ger. Jos. Gerardi, O'Fallon, Ill.
 Ger. N. Gerardi Nurseries, O'Fallon, Ill.
 Gib. W. Gibbons.
 Gid., P. M. Peter M. Gideon, Excelsior, Minn.
 Gif. N. Gifford.
 Giles A. E. Giles, Peoria, Ill.
 Gil., F. Felix Gillet, Nevada City, Calif.
 Gil., H. H. N. Gillet.
 Gill Mr. Gill, Broad St., New York, N. Y.
 Gir. L. H. Girton, Bristol, Ind.
 Glass A. Glass.
 Gle. S. Gleason.
 Glen Glen St. Mary Nurseries Co., Glen St. Mary, Fla.
 G.N.C. Green Nursery Co.
 God. T. K. Godbey, Waldo, Fla.
 Gof. Bert Goforth, New Haven, Ill.
 Goh. Mrs. Martha Goheen, Pa.
 Gohn N. Gohn, Deep Creek, Va.
 Got. Edward Gottfried, Key Largo, Fla.
 Gou. M. Goubault.
 Gov. R. C. Govett, Sequin, Texas.
 Gow., G. G. W. Gowing.
 Gow., J. J. D. Gowing, North Reading, Mass.
 Gra. Mr. Granville, Brewington, Md.
 Grah. S. H. Graham, Bostwick Rd., Ithaca, N. Y.
 Grant C. W. Grant, Iowa Ia., Westchester Co., N. Y.
 Grat. L. Graton, Whitman, Mass.
 Gray A. M. Gray, Milwaukee, Ore.
 Gre. Greening Bros., Monroe, Mich.
 Green C. A. Green, Rochester, N. Y.
 Green, W. W. Green, Vergennes, Vt.
 Gregg R. & P. Gregg, Ohio Co., Ind.
 Grein N. Grein, Hermann, Mo.
 Gre., S. S. Greenfield, Ottawa, Ont., Canada.
 Gri. G. W. Griffin, Casco, Mich.
 Grie. A. H. Griesa, Lawrence, Kan.
 Grif. Griffing Bros., MacClenny, Fla.
 Gro. Russell Grover.
 Groot S. C. Groot.
 Guild Dr. Guild, Atlanta, Ga.
 Gut. C. Guthrie.
 Had. Geo. G. Hadley, Leominster, Mass.
 Hage Chas. Hage, Vandalia, Ill.
 Hal. Nicholas Hallock, Milton, N. Y.
 Halb. H. A. Halbert, Coleman, Texas.
 Hale J. H. Hale, South Glastonbury, Conn.
 Hales Henry Hales, Ridgewood, N. J.
 Hale, W. W. L. Hale, Fullerton, Calif.

FRUITS AND EDIBLE NUTS, continued
 Hall, L. Miss Lena Hall, Pascagoula, Miss.
 Hall, L. C. L. C. Hall, Fairview, Pa.
 Ham. E. H. Hamblin, Pittsfield, Md.
 Hamb. T. M. Hambach, Warrenton, Va.
 Hamp. J. M. Hampton Ranch, Live Oak, Calif.
 Han. Thomas Hancock, Burlington, N. J.
 Hand Gen. Hand.
 Hann George Hann, Bridgman, Mich.
 Hanna A. J. Hannah, Whigville, Conn.
 Hans. N. E. Hansen, S. Dak. Agr. Exp. Station, Brookings, S. Dak.
 Har. John S. Harris, La Crescent, Wis.
 Hard., A. Abbe Hardenpont.
 Hardi. Ralph Harding.
 Hard., M. M. Hardenpont.
 Hardo. P. L. Hardow.
 Hare P. T. Hare.
 Harr. Howard Harris, Allegan, Mich.
 Hart. John Hartley, Napa, Calif.
 Hass Rudolph G. Hass, La Habra Hts., Calif.
 Hat. E. C. Hatheway.
 Hatch A. T. Hatch, Suisun, Calif.
 Hath. W. Hathaway, Madison, Ohio.
 Hath., B. B. Hathaway, Marcellus, Mich.
 Hau. Hausman Bros., Hilton, N. Y.
 Haupt. Col. W. W. Haupt, Kyle, Texas.
 Hav. B. H. Haverland.
 Hav., R. R. E. Havice, Rt. 1, Bellevue, Ohio.
 Haw. M. Hawley.
 Hay. A. O. Haymaker, Earlville, Ohio.
 Hayn. J. H. Haynes, Delphi, Ind.
 Haz. D. C. Hazelton.
 Hazz. A. G. Hazzard, Vista, Calif.
 Heath General Heath, Roxbury, Mass.
 H.&C. C. L. Hoag & B. W. Clark, Lockport, N. Y.
 Heep T. Heep, Austin, Texas.
 Hefty Thos. C. Hefty, Evansville, Wis.
 Hei. C. W. H. Heideman.
 Heib. Harry A. Heibner, Danville, Iowa.
 Hel. Andrew Helmuth, Rt. 3, Napanee, Ind.
 Helm. Jas. K. Helmick, Columbus Junction, Iowa.
 Hen. H. A. Henneman, Portland, Ore.
 Hep. G. Y. Hepler, Rt. 5, South Bend, Ind.
 Her. J. E. Heritage, Marlton, N. J.
 Herb. N. H. Herbemont, Columbia, S. C.
 Herg. John Hergert, Saint Peter, Minn.
 Hers. John W. Hershey, Downingtown, Pa.
 Hiatt J. Hiatt, Peru, Madison, Iowa.
 High A. H. High, Jordon, Ont., Canada.
 Hil. W. W. Hilborn, Leamington, Ont., Canada.
 Hiley Eugene Hiley, Marshallville, Ga.
 Hilt. Mrs. R. H. Hilton, Pulaski, N. Y.
 Hind Geo. Hind & Co., Fullerton, Calif.
 Hob. Jas. R. Hobson, Jasper, Ga.
 Hod. J. C. Hodges, Eastern Tenn.
 Hodge H. G. Hodge, York, Ill.
 Hof. O. J. Hoffman, Henderson, Ky.
 Hol. E. B. Holden, Hilton, N. Y.
 Hoo. Hoogen Dyke, Boskoop, Holland.
 Hook. C. G. Hooker, Rochester, N. Y.
 Hoop. Wilmer P. Hoopes, Forest Hill, Md.

FRUITS AND EDIBLE NUTS, continued
 Hoov. Kermit C. Hoover, Glenford, Ohio.
 Hor. B. Hornsby.
 Hos. T. H. Hoskins.
 Host. L. K. Hostetter, Rt. 3, Lancaster, Pa.
 Hou. A. Houghton, Lynn, Mass.
 How., A. A. B. Howard & Son, Belcher-town, Mass.
 How., E. Everett C. Howard.
 Howe., T. T. Howell.
 How., S. S. S. Howard.
 H.S.V. Hort. Exp. Sta., Vineland, Ont., Canada.
 Hub. I. G. Hubbard, Nokomis, Ill.
 Huba. Louis Hubach, Judsonia, Ark.
 Huen E. F. Huen, Eldora, Iowa.
 Huff L. S. Huff, White Pigeon, Mich.
 Hula. D. H. Hulseman, Lakeside, Wash.
 Hulse John Hulse, Burlington, N. J.
 Hunt C. Hunt.
 Hunt, J. J. T. Hunt.
 Hus. J. D. Husted, Vineyard, Ga.
 Hut. W. J. Hutchinson Estate, Caspiana, Fla.
 Hynes E. F. Hynes, West Plains, Mo.
 Hys. David Hyslop, Brookline, Mass.
 I.A.S. Iowa Agr. Exp. Sta.
 I.H.S. Iowa State Horticultural Society.
 Imlay J. Imlay, Muskingum Co., Ohio.
 Ing., E. E. C. Ingram, Frogmore, England.
 Ing., J. J. A. Ingram, East Bradford, Pa.
 Ing., M. M. Ingram.
 Irr. L. K. Irvine, Rt. 8, Menomonee, Wis.
 Ives J. M. Ives, Salem, Mass.
 Ives, H. H. Ives, Cincinnati, Ohio.
 Jab. M. Jaboulay, Oullins, near Lyons, France.
 Jac. Homer L. Jacobs, Kent, Ohio.
 James S. H. James, Mound, La.
 Jan. W. W. Janson, Jefferson, Ohio.
 J.&D. Jamin & Durand.
 Jef. I. Jeffers.
 Jeff. G. Jeffry.
 J.H.R. John Henle Ranch, Davis, Calif.
 Joe. I. L. Jockett, Hart, Mich.
 Joh. Johnson.
 Joh., A. A. S. Johnson, Washington, D. C.
 Joho Brother Joseph Joho, Mt. Angel College, St. Benedict, Ore.
 Johs. J. E. Johnson, Pottawattamie Co., Iowa.
 Joh, W. W. H. Johnson, Northboro, Mass.
 Jol. Geo. C. Jolliffe, Uffington, W. Va.
 Jones J. F. Jones Nursery, Lancaster, Pa.
 Jon., J. Jessie L. Jones, near Escondido, Calif.
 Joy Henry Joy, Woodstock, Conn.
 J.&P. Jackson & Perkins, Newark, N. Y.
 K.A.S. Knoxville Agr. Exp. Sta., Knoxville, Tenn.
 Kat. A. B. Katkamier, Macedon, N. Y.
 K.B.N. Keith Bros. Nurseries.
 Kees. H. G. Keesling, San Jose, Calif.
 Kelly F. J. Kelly, San Saba, Texas.
 Ken. Mrs. F. Kendall, Dundee, N. Y.
 Kenw. John F. Kenworthy, Rockton, Wis.
 Kerr Jonathan W. Kerr, Denton, Md.
 Ket. J. J. Kettle, Corfe Castle, Dorset, England.
 Kett. Fred J. Kettler, Plotteville, Wis.

FRUITS AND EDIBLE NUTS, continued

Kie. P. Kieffer.
 Kil. Barney Kilgore, near Clearwater, Fla.
 Kill. J. W. Killen, Felton, Del.
 Kir. E. W. Kirpatrick, McKinney, Texas.
 Kirk. Mrs. W. R. Kirk, Brownsville, Ore.
 Kirt. Jared P. Kirtland, Cleveland, Ohio.
 Kirt., H. Mrs. H. S. Kirtland, Yalesville, Conn.
 Kle. G. F. Kleinstelher, Winfield, Kan.
 Kni. T. A. Knight, Downton Castle, England.
 Kni., G. George Knight, Knightsen, Calif.
 Knu. H. Knudson.
 Korn. G. J. Korn, Berrien Springs, Mich.
 Kra. E. W. Krause, Waco, Texas.
 Kre. J. Keady, Mt. Joy, Pa.
 Kroh. F. H. Kroh.
 Kru. Krummel.
 Krum. Krummeries or Krumrei, St. Joseph, Mo.
 Kruse. H. A. Kruse, Sherwood, Ore.
 Kuhns. J. Kuhns, Cliffwood, N. J.
 LaFay. M. LaFay, Portland, N. Y.
 Lamb. Geo. W. Lamb, 75 East Wacker Drive, Chicago, Ill.
 Lan. Otto Lander.
 Lane. Miles P. Lane, Santa Barbara, Calif.
 Lang. L. B. Langwell, New York.
 Lar. Mrs. Mary Larson, Ionia, Mich.
 Lars. J. W. Laurendine, Bayou La-batre, Ala.
 Law. Mr. Lawson.
 Lawr. L. V. Lawrence.
 Laws. Donald Lawson, Dorloo, N. Y.
 Laz. T. Laxton, Bedford, England.
 Lea. C. Learnes.
 Learn. Buford Learn, Aylmer, Ont., Canada.
 LeC. Major LeConte.
 Lee. M. D. Lepton.
 Leek. Rubie Leek.
 Lee, T. T. Lee, Clevedon, Somerset, England.
 Leib. F. A. Leib, San Jose, Calif.
 Leon. S. R. Leonard, Middletown, N. Y.
 LeRoy. M. A. LeRoy.
 Lew. S. Wellings, Milwaukie, Ore.
 Lew., D. Dwight B. Lewis, Vassar, Mich.
 Lew. Mrs. Martin Lewerenz, 251 Queenston St., St. Catharines, Ont., Canada.
 Lewis. N. W. Lewis, Allegan Co., Mich.
 Lew., J. John Wellwing, Oakley, Calif.
 Lews., F. F. H. Lewis, Pascagoula, Miss.
 Lin. Jessie B. Lingenfelter, McKeesport, Pa.
 Ling. Mrs. E. J. Lingle, Pittsfield, Pa.
 Lion. John W. Lionberger, Rt. 2, Table Rock, Neb.
 Lit. J. Little, Granton, Ont., Canada.
 Litt. T. P. Littlepage, Bowie, Md.
 L.N.C. Lovett Nursery Co., Little Silver, N. J.
 Loc. Otto Locke, New Braunfels, Texas.
 Locke. W. H. Locke, Bonham, Texas.
 Logan. J. H. Logan, Santa Cruz, Calif.
 Lon. R. F. Lonnen, Mayville, N. Y.
 Loo. F. D. Loomis, Bloomingburg, N. Y.
 Lord. Orville Morell Lord, Rollingstone Valley, Minn.
 Lou. F. W. Loudon, Jonesville, Wis.

FRUITS AND EDIBLE NUTS, continued

Lov. J. T. Lovett, Little Silver, N. J.
 Luc. Mr. Lucomb.
 Lup. M. D. Lupton, Newport, N. J.
 Luth. F. Luther, Fairgrove, Mich.
 Lyman. S. Lyman.
 Lyon. Mr. Lyon, 7276 Sunset Blvd., Hollywood, Calif.
 Mac. E. Macomber.
 MacD. L. H. MacDaniels, Cornell University, Ithaca, N. Y.
 M.A.E.S. Minn. Agriculture Exp. Sta.
 Mag. W. J. Magoon, Portland, Ore.
 Mahan. F. A. Mahan, Monticello, Fla.
 Major. Mrs. L. M. B. Major, Henderson, Ky.
 Mall. F. A. Mall, Lamoni, Ia.
 Man. Geo. W. Manahan, Sabillasville, Md.
 Mann. Mrs. Rae D. Mann, Rt. 3, Davison, Mich.
 Mar. Dr. Marvin, Morristown, N. J.
 Mark. C. H. Markey, Beallsville, Ohio.
 Mat. J. C. Matthews, Cuthbert, Ga.
 Mats. B. T. Matsler, Bend, Texas.
 Maut. Jacob T. Mautner, Yuba City, Calif.
 Mayes. John Mayes, Pilot Point, Texas.
 M.B.F. Minn. State Fruit Breeding Farm, Excelsior, Minn.
 McC. McClung, Tyler, Texas.
 McCa. M. E. McCance.
 McCal. O. L. McCallister, Mt. Vernon, Ind.
 McCo. H. L. McConnell & Son, Port Burwell, Ont., Canada.
 McCu. W. D. McCulley, Brownwood, Texas.
 McD. N. McDevitt, Placer Co., Calif.
 McDer. Peter McDermod, St. Catharines, Ont., Canada.
 McH. R. McHinds.
 McL. A. McIntosh.
 McL., J. J. J. McIntosh, Vernal, Miss.
 McK. A. McKevitt, Vaca Valley, Calif.
 McL. J. McLaughlin.
 McLa. Elizabeth McLaughlin, Middletown Springs, Vt.
 McM. Lowell McMillen, Buchanan, Mich.
 McN.&G. McNary & Gaines.
 McP. H. G. McPike, Alton, Ill.
 McPh. A. McPherson, Jr., Caledonia, N. Y.
 Meech. W. W. Meech.
 M.E.F. Minn. Exp. Farm, St. Paul, Minn.
 Mem. T. S. Memory, Whiteville, N. C.
 Men. G. Mendenhall.
 Mer. J. M. Mersereau, New York.
 Meu. M. Meuris.
 Meuli. Martin Meuli, Tuolumne Co., Calif.
 Mi. Wm. J. Millican, Bend, Texas.
 Mic. G. Michel, Judsonia, Ark.
 Mie. Jacob Miehli, Atlantic Co., N. J.
 Mil. Mr. Miller, Brandywine Creek, near Wilmington, Del.
 Mil., D. D. P. Miller, North Branch, Mich.
 Mill. J. G. Miller.
 Mill., C. C. Miller.
 Miller. Herbert Miller, Richfield, Pa.
 Mill., S. S. Miller, Hamilton, Ont., Canada.
 Mills. Z. Mills, Springbrook, Ore.
 Mil., S. Samuel B. Miller, Bluffton, Mo.
 Min. P. C. Minnich, Waldo, Fla.
 Mina. J. A. Minassian, Oroso, Calif.
 Mink. S. G. Minkler.
 Mint. J. R. Mintie, Glenwood, Iowa.
 Mish. W. W. Mish, Washington, N. C.

FRUITS AND EDIBLE NUTS, continued

Mitch. Claude Mitchell, Scotland, Ont., Canada.
 Moas. Randolph Moas, Portage Co., Ohio.
 M.O.C. Miller Orchard Co., Edgemont, Md.
 Mon. W. H. Monroe, Beverly, Mass.
 Moo. Judge Mooney.
 Moody. F. Moody.
 Moon. Samuel C. Moon, Morrisville, Pa.
 Moore. A. T. Moore.
 Moore. John B. Moore, Concord, Mass.
 Moore, J. J. Moore, Brighton, N. Y.
 Mor. J. A. Morgan, Scottsville, N. Y.
 Morel. F. Morel, Lyon-Vaise, France.
 Morr. Robt. T. Morris, Stamford, Conn.
 Mos. Noah Mosier, Dayton, Ore.
 Muir. J. Muir, Silveyville, Calif.
 Mul. A. H. Mullins.
 Mulk. Mrs. Mulkey.
 Mumba. Z. T. Mumba.
 Mun. T. V. Munson, Dennison, Texas.
 Mung. T. Munger, Western, Ohio.
 Muns. W. K. Munson, Grand Rapids, Mich.
 Mur. F. C. Murphy, Sunbury, Ohio.
 Myer. Myer & Son, Bridgeville, Del.
 Myers. Elmer Myers, Rt. 2, Bellefontaine, Ohio.
 Myott. Mr. Myott, Dextford, England.
 N.C.S. North Carolina Sta., Raleigh, N. C.
 N.D.S. North Dakota Sta., Fargo, N. Dak.
 Neer. F. L. Neer, Pennington, Calif.
 Neff. J. B. Neff, Anaheim, Calif.
 Neff, J. J. C. Neff, Duncan Falls, Ohio.
 Nel. Wm. Nelson, New Orleans, La.
 Nelis. J. C. Nelis.
 Ness. H. Ness, Texas Agr. Exp. Sta.
 Net. Walter Netking, Rt. 1, Ravenna, Ohio.
 New. S. Newhall.
 Newl. A. M. Newland Ranch, Colusa, Calif.
 Newm. C. P. Newman, Veille LaSalle, Quebec, Canada.
 Nib. Mason J. Niblack, Vincennes, Ind.
 Nic. Joseph Nichols, Niles, Calif.
 Nimon. James Nimon, Denison, Texas.
 N.J.S. New Jersey Agr. Exp. Sta., New Brunswick, N. J.
 Nor. E. J. Norman, near Lee, Mass.
 Nor., A. A. L. Norton, Clarkesville, Mo.
 Nort. D. N. Norton, Richmond, Va.
 N.Y.S. New York Exp. Sta., Geneva, N. Y.
 Oakes. Royal Oakes, Bluff, Ill.
 O'Connor. P. A. O'Connor, Bowie, Md.
 Odom. R. L. Odom, Toledo, Texas.
 O.H.S. Ont. Hort. Exp. Sta.
 Old. J. Oldmixon.
 Older. Mr. Older, Independence, Iowa.
 Oli. M. Olivier.
 Ond. G. Onderdonk, Nursery, Texas.
 Oren. J. K. Oren.
 Orr. C. P. Orr, Arp, Texas.
 O.S.S. Oregon State Sta., Corvallis, Ore.
 Fabst. C. E. Fabst, Ocean Springs, Miss.
 Page. Victor Page, Elmsford, N. Y.
 Par. J. J. Parker, near San Diego, Calif.
 Park. W. Russell Parker, Little Silver, N. J.
 Parke. S. J. Parker, Ithaca, N. Y.
 Parks. J. W. Parks, Nanticoke, Md.
 Parm. Wm. Parmalee, New Haven, Conn.
 Parry. Parry Bros., Parry, N. J.
 Parry, J. John R. Parry, Parry, N. J.
 Pars. R. G. Parsons, Parsonburg, Md.

FRUITS AND EDIBLE NUTS, continued	
Pat.	C. G. Patten, Charles City, Iowa.
Patt.	Mrs. Wm. Patterson, Wever, Iowa.
Payne	Geo. C. Payne, Campbell, Calif.
Pea.	Knight Percy, Salem, Ore.
Ped.	Elwood Pedrick, Cumberland Co., Md.
Pef.	G. F. Pfeffer, Pewaukee, Wis.
Pen.	J. Pennock.
Penn.	M. Penning.
Per.	F. I. Perkins.
Perk.	John Perkins, Bridgewater, Mass.
Phi.	Joseph Phillips, Sutter Co., Calif.
Pho.	F. K. Phoenix.
Pic.	A. Picquet, Belair, Ga.
Pie.	L. B. Pierce.
Pier.	J. P. Pierce, Santa Clara, Calif.
Plat.	Mrs. Robert Platman, Penn Yan, N. Y.
Platt	Judge Platt.
Pleas	E. Pleas, Collinsville, Okla.
Plumb	Mr. Plumb.
Poc.	I. Pocklington, Sandy Hill, N. Y.
Poe	Oscar Poe, Scotts Valley, Calif.
Pol.	H. S. Pollock, Miami, Fla.
Pom.	Norman Pomeroy, Lockport, N. Y.
Pop.	F. W. Popenoe, Tela, Honduras.
Por.	S. Porter.
Pow.	E. P. Powell, Clinton, N. Y.
Pre.	P. Prettyman.
Fri.	Prince Nursery, Flushing, L. I., N. Y.
Price	E. M. Price, Westpoint, Calif.
Fri., T.	Thos. Price, Dundee, Ore.
Fri., W.	William Prince, Prince Nursery, Flushing, L. I., N. Y.
Pro.	Prochaska.
Put.	J. A. Putnam, Fredonia, N. Y.
Fyne	G. Pyne, Topsham, Devon, England.
Quarn.	A. A. Quarnberg, Vancouver, Wash.
Qui.	C. Quillen, Monrovia, Ind.
Ralls	C. Ralls.
Ram.	F. T. Ramsey & Son, Austin, Texas.
Rams.	H. M. Ramsdell.
Ray	D. Ray, Tyler, Texas.
Rea	John Rea.
Read	W. H. Read, Port Dalhousie, Ont., Canada.
Reams	J. W. Reams, Suisun, Calif.
Reas.	J. R. Reasoner, Urbana, Ill.
Red.	Adam Redcay, R. 3, Lititz, Pa.
Ree.	S. Reeves.
Reed.	H. Reeder.
Reed, C.	C. P. Reed, R. 2, Howell, Mich.
Reed, W.	W. C. Reed & Son, Vincennes, Ind.
Reek	W. R. Reek, Ridgetown, Ont., Canada.
Reuss	G. B. Reuss, Hohen Solms, La.
R.F.N.	E. A. Riehl Farm & Nursery, Godfrey, Ill.
R.H.S.	Royal Horticultural Society, England.
Ric.	E. M. Richards.
Rich.	Richard Ranch, El Monte, Calif.
Rick.	P. Rick.
Rioke.	J. H. Ricketts, Newburgh, N. Y.
Rid.	A. R. Rideout, Whittier, Calif.
Rie.	E. A. Riehl, Godfrey, Ill.
Riehl, E.	Edwin Riehl, Alton, Ill.
Ris.	E. E. Risien & Son, San Saba, Texas.
Rit.	John R. Ritchie, Flemington, N. J.
Riv.	Rivers, Sawbridgeworth, England.
Rob.	W. P. Robinson, Atlanta, Ga.
Robe.	Horace Roberts, Flushing, L. I., N. Y.

FRUITS AND EDIBLE NUTS, continued	
Roc.	H. Rockhill, Conrad, Iowa.
Rog.	Daniel E. Rogers, Scottsville, N. Y.
Roh.	John W. Rohwer, Grundy Center, Iowa.
Rol.	J. W. Rollins.
Rom.	J. Rommel, Morrison, Mo.
Rome	Sebastian Rome, Convent, La.
Ross	A. J. Ross, Dallas, Texas.
Roth	Albert Roth, Cuero, Texas.
Rou.	Routier Ranch, Mills, Calif.
Ruedy	G. Rueger.
Ruf.	O. Ruf, Baldwin Park, Calif.
Rum., L.	L. A. Rumph, Marshallville, Ga.
Rum., S.	Samuel H. Rumph, Marshallville, Ga.
Run.	Sol Runyon, Sacramento County, Calif.
Run., O.	O. R. Runyon, Sacramento County, Calif.
Rus.	F. Russell, Greenfield, N. H.
Rus., H.	H. F. Russell, Ocean Springs, Miss.
Rush	J. G. Rush, West Willow, Pa.
Rusk	Lewis Rusk, Pershing, Ind.
Rut.	J. Rutter.
Rya.	Edward L. Ryan, Rideout Beach, Whittier, Calif.
Sal.	Col. Salwey.
Sal.	Mrs. F. A. Salisbury, Phelps, N. Y.
Salt.	John Salter, Hammersmith, England.
San.	L. T. Sanders, London, Ont., Canada.
Sande	Elmer T. Sande, Story City, Iowa.
Sau.	Wm. Saunders, Ottawa, Ont., Canada.
Sch.	Schmidt.
Sch., C.	Carl Schmidt, West India Gardens, Altadena, Calif.
Sche.	M. Scheidweiler.
Scher.	A. B. Scherf, Newberg, Ore.
Schu.	P. Schuckhardt, North Lake, Wis.
See.	Judge Scott, Burlington, N. J.
S.D.S.	S. Dak. Exp. Sta., Brookings, S. Dak.
Sea.	Lewis A. Seacor, New Rochelle, N. Y.
Sel.	S. A. Sellers, Contra Costa Co., Calif.
Sel., A.	George Sellers, Oakley, Calif.
Sha.	G. Shaffer, Scottsville, N. Y.
Shar.	J. K. Sharpless, Catawissa, Pa.
Shaul	J. D. Shaul, Ladora, Iowa.
She.	J. Sheriff.
Shed.	Thos. H. Sheddon, Monrovia, Calif.
Shel.	Major Sheldon.
Shi.	Shipley.
S.H.S.	So. Haven Exp. Sta., South Haven, Mich.
Shull	C. Shull, Sarcoxie, Mo.
Siers	I. T. Siers, Lawrenceburg, Ky.
Sif.	C. L. Sifford, Buchanan, Va.
Sim.	Dr. Simmons, Sacramento, Calif.
Sim., M.	Simpson Bros., Monticello, Ga.
Simo.	Mrs. A. B. Simonson, Mondovi, Wis.
Sim., U.	J. A. Simpson, Uvalde, Texas.
Sim., V.	Simpson Bros., Vincennes, Ind.
Sir.	John Sirocka, Lagrange, Texas.
Smi.	W. & T. Smith Nursery.
Smi., G. L.	Gilbert L. Smith, Wasaia, N. Y.
Smi., G. W.	George W. Smith, Brentwood, Calif.
Smi., H.	Helen M. Smith, Linden Lodge, Stamford, Conn.
Smi., J.	J. Russell Smith, Swarthmore, Pa.
Smi., T.	Thos. R. Smith, Westport, Calif.
Smith	Dr. Smith, Windsor, Vt.
Smo.	Mr. Smock, Middletown, N. J.

FRUITS AND EDIBLE NUTS, continued	
S.N.B.	Sunnylope Nursery, Bangor, Calif.
Sneed	J. L. T. Sneed, Nashville, Tenn.
Snow	S. Snow, West Park, Bedfordshire, England.
Sny.	Henry Snyder, Laporte, Ind.
Snyd.	Snyder Bros. Inc., Center Point, Iowa.
Sooy	E. Sooy, Browns Mills, N. J.
Spar.	Harvey C. Sparrow, R. 1, Lomax, Ill.
Speer	Geo. L. Speer, Alba, Texas.
Spr.	W. A. Springer.
Sta.	Dr. Joseph Stayman, Leavenworth, Kan.
Stad.	Leo A. Stadelbacker, R. 1, Cobden, Ill.
Stair.	Stair.
Stam.	H. M. Stambaugh, Galesburg, Ill.
Stan.	L. L. Stanley, Griffin, Ga.
Ste.	J. N. Stearns, Kalamazoo, Mich.
Ste., J.	J. Steckler Seed Co., New Orleans, La.
Steel.	P. W. Steele, West Hartford, Conn.
Stein	F. T. Stein, Sherwood, Ore.
Stein, C.	C. V. Stein, Manheim, Pa.
Step.	Wm. Stephens, Montebello, Calif.
Stev.	B. Stevens, Morristown, N. J.
Stev., A.	A. Stevens, Wellesley, Mass.
Sto.	Ezra Stokes, Berlin, N. J.
Sto., E.	Eugene Stocking, Owosso, Mich.
Stoke	H. F. Stoke, Roanoke, Va.
Str.	L. F. Street, West Middleton, Ind.
Stro.	Geo. Stromer.
Stu.	J. W. Stubenrauch, Mexia, Texas.
Stua., J.	J. F. Stuart, Ripon, Calif.
Stua., W.	W. R. Stuart, Ocean Springs, Miss.
Stuc.	Mrs. B. M. Stuckey.
Sue.	L. Suelter, Carver, Minn.
Sum.	C. H. Summer, Sterling, Ill.
Swa.	Warren C. Swayne, West Grove, Pa.
Swaim	H. H. Swaim, R. 1, South Bend, Ind.
Tabor	G. L. Tabor, Glen St. Mary, Fla.
Taf.	C. P. Taft, Orange, Calif.
Tan.	M. Y. Tanner, Slaterville Springs, N. Y.
Tay.	S. W. Taylor, Stamford, Conn.
Teas	E. Y. Teas, Covington, Ind.
Ten.	J. Tennant.
Ten., E.	E. M. Ten Eyck, S. Plainfield, N. J.
Ter.	H. A. Terry, Crescent, Ia.
Tha.	E. S. Thatcher, Ojai, Calif.
Thi.	G. W. Thissell, Winters, Calif.
Thill	H. J. Thill, R. 1, Bloomer, Wis.
Tho.	J. T. Thompson, Oneida, N. Y.
Thom.	T. Thompson.
Thom., A.	Adelbert Thomson, East Avon, N. Y.
Thoma.	Drury Thomas, Marion, S. C.
Thomas	J. W. Thomas & Son, King of Prussia, Pa.
Thomp.	D. A. Thompson, Mt. Olive, N. C.
Thomp., A.	A. Thompson, Delaware, Ohio.
Thor.	Mr. Thorne, Fishkill Landing, N. Y.
Throp	Ralph Throp, Rt. 8, Greensburg, Ind.
Til.	J. E. Tilton.
Tin.	J. H. Tinsley.
Titus	Titus Nursery Co., Waynesboro, Va.
T.N.C.	Texas Nursery Co., Sherman, Texas.
Todd	Albert Todd, Wakeman, Ohio.
Todd, J.	J. H. Todd, Dover, Del.

FRUITS AND EDIBLE NUTS, continued

Toole	R. Toole.
Town.	E. W. Townsend, Salisbury, Md.
T.P.C.	Texas Pecan Co., Tyler, Texas.
Tra.	H. R. Trapp, Coconut Grove, Fla.
Treat	Webster Treat, Davis, Calif.
Trem.	John Trembath, Antioch, Calif.
Trib.	Tribble Bros., Elk Grove, Calif.
Trip.	E. E. Trippels, Mesa, Ariz.
Trit.	Sam Tritten, Lisbon, Ohio.
Tro.	L. Trollope, Bath, England.
Tru.	B. Truesdell.
Tuck.	E. O. Tucker, Ventura, Calif.
Tup.	Mr. Tupper.
Tyler	N. Tyler, Auburn, N. Y.
Tyson	J. Tyson.
Und.	S. W. Underhill, Croton Point, N. Y.
U.S.D.A.	United States Dept. of Agri.
U.S.P.I.G.	U. S. Pl. Intro. Gard., Miami, Fla.
U.S.P.S.	United States Plant Field Sta.
Uve.	Dre. Uvedale.
Valk	Wm. Valk, Flushing, L. I., N. Y.
Van.	Arthur Vandenberg, New Haven, Ill.
VanD.	H. VanDusen, Palmyra, N. Y.
VanF.	W. Van Fleet, U. S. D. A.
VanH.	H. E. Van Deman, Washington, D. C.
VanL.	Van Lindley, Pitt Co., N. C.
VanM.	Dr. Van Mons.
VanW.	E. L. Van Wormer, Canandaigua, N. Y.
V.D.P.	Everett E. Van Der Poppen, Hamilton, Mich.
Vest	L. W. Vest, Blacksburg, Va.
Voer	G. Voer.
Voll.	Conrad Vollertson, Rochester, N. Y.
VonL.	H. Von Luttichan.
Wad.	Wm. Waddell, Griffin, Ga.
Wads.	H. O. Wadsworth, Wolcott, N. Y.
Wager	Benjamin Wager, West Bloomfield, N. Y.
Wagner	J. B. Wagner, Pasadena, Calif.
Wal.	Wallen, Rochester, N. Y.
Wald.	B. A. Waldin, Homestead, Fla.
Walds.	L. O. Waldsmith, Hartsell, Ala.
Walk.	S. Walker, Roxbury, Mass.
Walk., B.	Ben. T. Walker, Rt. 3, Siloam Springs, Ark.
Wall	H. Wallis, Welliston, Mo.
Walt.	John Walton Ranch, Oakley, Calif.
War.	L. E. Wardell, Marlboro, N. Y.
Ward	A. Ward, Athens, Ga.
Ward, T.	T. Ward, Manalapan, N. J.
Ward,	W. F. Ward, Avon Park, Fla.
W. F.	
Ward,	W. H. Ward, Morgan Hill, Calif.
W. H.	
Ware	E. G. Ware, and D. C. Disher, Garden Grove, Calif.
Warf.	C. B. Warfield, Sandoval, Ill.
Warr.	W. Warren.
Warre.	Mrs. J. P. Warren, Burlington, Wis.
Was.	Wasson Ranch, Saticoy, Calif.
Wass.	O. Wasserzieher, Nauvoo, Ill.
Watts	R. L. Watts, State College, Pa.
Way.	H. B. Wayland.
Way., L.	Dr. Wayland.
Wea.	Weaver.
Webb	Richard Webb, Calcat, near Reading, England.
Weber	H. R. Weber, Cincinnati, Ohio.
Wel.	Frank J. Wellman, Mason, Texas.
Welty	Mrs. M. J. Welty, Gordon, Texas.
Wes.	Carl Weschcke, St. Paul, Minn.
Wetz.	Annie M. Wetzels, New Berlin, Pa.

FRUITS AND EDIBLE NUTS, continued

Whe.	G. W. Wheller.
Whea.	G. F. Wheeler, Concord, Mass.
Whit.	A. R. Whitney, Franklin Grove, Ill.
Whit., W.	W. O. Whitney, Rt. 1, Berea, Ohio.
White	J. J. White.
White, N.	N. B. White, Norwood, Mass.
Whyte	R. B. Whyte, Ottawa, Ont., Canada.
Wiard	Everett Wiard, Ypsilanti, Mich.
Wight	Wight.
Wil.	P. Wilcox, Chili, N. Y.
Wild	Henry W. Wild, Sarcouxie, Mo.
Willk.	O. Wilkins, Bridgeburg, Ont., Canada.
Willki.	J. F. Wilkinson, Rockport, Ind.
Will.	Mr. Williams.
Willi.	S. D. Willard, Geneva, N. Y.
Will., J.	J. Williams, Pitmanston, near Worcester, England.
Will., M.	M. N. Williamson, Mill Creek, Okla.
Wills.	F. C. Willson, Sunnyvale, Calif.
Will., T.	T. Williams.
Wil., P.	P. E. Wilcox, Geneva, Ohio.
Wils.	J. Wilson, Burlington, N. J.
Wiltz	R. Wiltz, San Jose, Calif.
Wis.	J. H. Wismer.
Wolf	D. B. Wolf.
Wolf, R.	Ross R. Wolf, Stephenville, Texas.
Wolfs.	Wolfskill Ranch, Suisun, Calif.
Woo.	W. Woodbury.
Wood	Beder Wood, Moline, Ill.
Wooda.	B. F. Woodall, Milford, Del.
Woodf.	E. W. Woodford, Forest Grove, Ore.
Wood, J.	J. Wood.
Woodl.	Woodlawn Nurseries, Rochester, N. Y.
Woodr.	C. H. Woodruff, Ann Arbor, Mich.
Woodw.	A. Woodward, Rockford, Ill.
Woot.	Mrs. Anna Wooten, Waukegan, Fla.
Wor.	S. Worden, Minnetta, N. Y.
W.P.N.	Wolfe's Pecan Nursery, Stephenville, Texas.
Wray	H. Wray, White Salmon, Wash.
Wri.	Herman Wright, Rt. 2, Wolcott, N. Y.
Wright	Douglas N. Wright, Colchester, Vt.
Wright, R.	Ross Pier Wright, Westfield, N. Y.
Wyant	J. B. Wyant.
Wylie	A. P. Wylie, Chester, S. C.
Wyn.	Wyndham.
Young	B. M. Young, Morgan City, La.
Zim., G.	G. A. Zimmerman, Linglestown, Pa.
Zim., N.	Noah Zimmerman, Linglestown, Pa.
Zim., W.	Wells Zimmerman, Linglestown, Pa.
Zink	J. W. Zink, Pascagoula, Miss.

Fruit or Nut Name Botanical Name

ABU .	Pouteria caimito (<i>Lucuma c.</i>)
ACORN (Edible) . . .	<i>Quercus</i> spp.
ACTINIDIA	<i>Actinidia</i> spp.
AEGLOPSIS (<i>Dwarf Powderflaskfruit</i>)	
IVORYCOAST A.	<i>Aeglopsis</i>
UGANDA A.	<i>A. egglings</i>
AFRAEGLE (<i>Powderflaskfruit</i>)	<i>Afraegle</i>
GABON A.	<i>A. gabonensis</i>
NIGERIA A.	<i>A. paniculata</i>
AKEE	<i>Blighia sapida</i>

<i>Alligator Apple</i>	PONDAPPLE
<i>Alligator Pear</i>	AVOCADO
ALMOND	<i>Prunus amygdalus</i>
Aust. Australia	Eu. Europe
ACAMPO. <i>Acampo Texas</i> .	
ALGERIA. Eu. (U.S.D.A. 1910.)	
ALICANTE. Eu.	
ALMENDRO DE LA P. Eu. (U.S.D.A. 1912.)	
<i>Almendo del Desmayo</i> . DESMAYO.	
<i>Almendrone</i> . CATAMERA.	
ARIZONA. (Trip. about 1900.) <i>Arizona Prolific</i> .	
ASTACHAN. (U.S.D.A. 1911.) <i>Astachan Badam</i> .	
<i>Bakers Seedling</i> . TREMBATH.	
BALLARD. (Balla. 1897.)	
BARCLAY. (Barc. 1895.)	
BARI. Eu.	
BATHAM. (Bat. 1894.) <i>Bathams Everbearing</i> .	
BIDWELL. (Bidw. 1881.)	
BIGELOW. (Big. 1896.) <i>Bigelows Seedling</i> .	
BLANCAL. Eu.	
BONITA. Eu.	
BRANDIS. Aust. <i>Brandis Jordan</i> .	
BRIER. (W. Brier) <i>Briers Languedoc</i> .	
BROWN. (J.H.R.) <i>Brown XX</i> .	
BURBANK. (Burb.)	
CALIFORNIA. (Before 1900.) <i>California Paper Shell</i> .	
CALIFORNIA JORDAN. (Newl. about 1890.)	
CARTAGENA. Eu. <i>French Languedoc</i> .	
CASTILLET. Eu.	
CATAMERA. Eu. (U.S.D.A. 1901.) <i>Almendrone</i> .	
CHELLASTON. Aust.	
COMMERCIAL. (Newl. before 1890.)	
Commercial. HARRIOTT.	
CONCORD. Calif.	
COPE. Calif.	
CORRIENTE. Eu.	
COVER. (Cover 1915.)	
<i>Crescent</i> . EUREKA.	
CROWN. (Cover about 1910.)	
DATTON. Washington.	
DESMAYO. Eu. (U.S.D.A.) <i>Almendro del Desmayo</i> .	
DEWITT. (DeW. 1906.)	
DICKENSON. Calif.	
DIXIE. Utah.	
DRAKE. (H. Drake about 1875.)	
<i>Drake Seedling</i> .	
EL SUPREMO. (Wolfs early 80's.)	
ESPARTO. (Bair)	
ESPERANZA. Eu. (U.S.D.A. 1912.)	
EUREKA. (Newl. 1886.) <i>Crescent</i> ; <i>Little Jordan</i> .	
FABRICA. Eu.	
FAIR. Calif.	
FAIROAKS. (About 1910.)	
FAVORITE. (G.Kni. 1887.)	
FLINT. Type name. Calif.	
<i>French Languedoc</i> . CARTAGENA.	
GAPIN. Calif.	
GARWOOD. (Garw. 1907.)	
GILTEDGE. Calif.	
GOLDEN NUGGET. (App. about 1900.)	
GOLDEN STATE. (Treat before 1890.)	
GORDON. Calif.	
GRAY. Utah.	
GROSSE TENDRE. Eu. (F. Gil. 1888.)	
<i>Improved Languedoc</i> .	

ALMOND, continued

HAMPTON. (Hamp. 1908.)
 HARPAREIL. (U.S.D.A. and Calif. Exp. Sta. 1939.)
 HARPUT. Eu.
 HARRIOTT. (About 1873.) *Commercial.*
 HAWTHORNE. Aust.
 HENLE. (J.H.R. 1909.) *Henles Doubleshell.*
 HUDSON. Calif.
 IMPERIAL. Calif.
Improved Languedoc. GROSSE TENDRE.
 IVICA. Eu.
 I. X. L. (Hatch. early 80's.)
 JORDAN. Eu.
 JORDANOLO. (U.S.D.A. and Calif. Exp. Sta. 1939.)
 KIMBALL.
 KING. (Before 1893.) *Kings Soft Shell.*
 KLONDIKE. (G. Kni. 1894.)
 LA FRANCE. Calif.
 LANGUEDOC. Eu. (W. Pri. 1843.)
 LAPRIMA. (Hatch. early 80's.)
 LASSEN. (Newl. 1888.)
 LEWELLING. (J. Lew. early 90's.)
Little Jordan. EUREKA.
 MARIE DUPREY. Eu. (F. Gil. 80's.)
 MCCOY. Calif.
 MEDINA. Texas.
 MOLLAR. Eu.
 NEER. (Neer.)
 NE PLUS ULTRA. (Hatch early 80's.)
 NEVERFAIL. (G.W. Smi.)
 NEW BRANDIS. Aust.
 NEWHALL. Calif.
 NONPAREIL. (Hatch. early 80's.)
 O'NEIL. (Barr. 1894.)
 PALATINE. (Burb.)
 PEERLESS. Calif. (Before 1895.)
 PISTACHE. Eu. (About 1840.)
 PLANEJA. Eu.
 PLANETA. Eu.
 POLLACKS. Aust.
 PRIDE. (F.&S.)
 PRINCESS. Eu. (W. Pri. 1847.)
 PROCTOR. Calif.
 PROVENCE. Eu. (F. Gil.)
 QUEEN. Calif.
 RAMBELL. Eu. *Ramellet.*
 REAMS. (Reams before 1910.)
 RICE. Calif. (Before 1891.)
 RIDENHOWER. (W. Reed 1914.)
 RIO BONITO. Calif.
 RIO VIRGIN.
 RIVERSIDE PEERLESS. Aust.
 ROUTIER. (Rou.)
 SARDINA. Eu.
 SELLERS. (G. Sel. before 1890.)
 SILVERSELL. Calif. (About 1890.)
 SIMMONS. (Sim.)
 SMITH. (G. W. Smi. about 1890.)
Smiths X.L.
 SPAGON. Eu.
 STANDARD. (Eri. 1906.)
 STUART. (J. Stua.)
 SULTANA. Eu. (1843.)
 TARRAGONA. Eu. (Before 1890.)
 TEXAS. Texas. *Texas Prolific.*
 TREMBATH. (Trem. 1906.) *Bakers Seedling.*
 VICTORY. Calif. (About 1920.)
 WALTON. (Walt. about 1890.)
 WASHINGTON. Utah.

Amatungula CARISSA
 AMBARELLA (*Otaheiteapple* in part; *Viapple*) . . . *Spondias cytherea*
 ANTIDESMA BIGNAY
 APPLE *Malus* spp.
 Professor Rehder reports that *Malus pumila* "is the parent of most of our cultivated apples, though some probably are the offspring of hybrids with *M. sylvestris*, *M. prunifolia*, and also *M. baccata*." For Crabapple varieties, see CRABAPPLE.
 ADNO.
 AKIN. (Akin 1868.)
Albemarle Pippin. YELLOW NEW-TOWN.
 ALEXANDER.
 AMBO.
 ANIS.
 ANISIM.
 ANIS ROSE.
 ANOKA. (S.D.S. 1920.)
 ANTONOVKA.
 ARKANSAS. *Mammoth Black Twig.*
 ARKANSAS BLACK.
 ATLAS.
 AUTUMN STRAWBERRY.
 BAILEY SWEET.
 BAILLIE. *Baillie Red Rome.*
 BALDWIN. (Ball 1740.)
Banana. WINTER BANANA.
 BANKS GRAVENSTEIN. (Banks 1880.)
 BATTLE.
 BAXTER.
 BEACH.
 BEACON. (M.A.E.S. 1936.)
 BEAUTIFUL ARCADE.
 BEAUTY OF BATH.
 BECKER.
 BELMONT. (Beam 1800.)
 BEN DAVIS.
 BENONI. (Ric. 1852.)
 BENTLEY. *Bentley Sweet.*
 BETHEL.
 BIETIGHEIMER.
 BIRDMAN DELICIOUS.
 BISMARCK.
 BLACK ANNETTE.
 BLACKBEN. (Black 1880.) *Black Ben Davis.*
 BLACK GILLIFLOWER.
 BLACK JONATHAN.
 BLACKJON JONATHAN.
 BLACKMACK MCINTOSH.
Black Mickey. ROGERS MCINTOSH.
 BLACKTAYMAN.
 BLEDSOE.
 BLENHEIM. *Blenheim Orange.*
 BLUE PEARMAN.
 BLUSHED CALVILLE.
 BODE.
 BOIKEN.
 BONUM.
 BOROVINKA.
 BOSKOOP. (Lan. 1856.)
 BRAMLEY.
 BREAKER.
 BRILLIANT.
 BROCK.
 BUCKINGHAM.
 BULLOCK.
 CALVILLE BLANCHE.
 CANADA BALDWIN. (Dery 1855.)
 CAPITOLA.
 CARLTON. (N.Y.S. 1923.)
Carolina Red June. RED JUNE.
 CASE RED WEALTHY.
 CELLINI.

APPLE, continued

Champion. COLLINS.
 CHANCE. (S.D.S. 1919.)
 CHARLAMOFF.
 CHARLES RCSS.
 CHELAN.
 CHENANGO.
 CHICAGO.
 CLAYTON.
 COLLAMER TWENTYFOUR. (Col. 1895.)
 COLLINS. *Champion.*
 COLORA YORK. *Colora Red York.*
 COLTON. (Colt. 1840.)
 CORNELL. *Cornell Fancy.*
 CORTLAND. (N.Y.S. 1915.)
 COXORANGE.
 COX REDROME.
 CRANBERRY PIPPIN.
 CRIMSON BEAUTY. *Early Red Bird.*
 CRIMSON COXORANGE.
 CRIMSON GRAVENSTEIN.
 CRIMSON SPY.
 CRUSOE.
Daniels Red Duchess. RED DUCHESS.
Delaware Red Winter. LAWVER.
 DELICIOUS. (Hiatt 1881.)
 DELUXE.
Devonshire Quarrindon. QUARRINDON.
 DICKINSON.
 DOMINE.
 DONALD.
 DUCHESS. *Duchess of Oldenburg; Oldenburg.*
 DUDLEY. (Dud. 1891.) *Dudley Winter.*
 DYER.
 EARLY COOPER.
 EARLY HARVEST.
 EARLY JOE. (Chap. 1800.)
 EARLY MCINTOSH. (N.Y.S. 1923.)
 EARLY MELON.
 EARLY PENNOCK.
Early Red Bird. CRIMSON BEAUTY.
 EARLY RIPE.
 EARLY STRAWBERRY.
 EASTMAN.
 EDGAR.
 EDMONT.
 ELMER.
 ENGLISH RUSSET.
 ENSEE. (Cox 1900.)
 ERICKSON.
 ESOPUS SPITZENBURG.
 EVELYN.
 FALLWATER.
 FALL CHEESE.
 FALLPIPPIN.
 FALL WINE. (Buel 1832.)
 FALL WINESAP.
 FAMEUSE. *Snow.*
 FANNY. (Esh. 1869.)
 FLORY.
 FLUSHING SPITZENBURG.
 FOLWELL. (M.A.E.S. 1922.)
Fourth of July. JULY.
 FULTON.
 GALETTA.
 GALLIA BEAUTY.
 GANO.
 GARDEN ROYAL.
 GARDNER DELICIOUS.
 GENETON. RALLS.
 GIDEON. (P. Gid. 1880.)
 GILBERT.
 GILPIN.
 GLORIA MUNDI. (Croo. 1804.)

APPLE, continued

GOAL.
GODFREY.
GOLDEN DELICIOUS. (Mul. 1892.)
Yellow Delicious.
GOLDEN RUSSET.
GOLDEN SWEET.
GOLDEN WHITE. (Hos. 1888.)
GOLDO.
GRAVENSTEIN.
Green Newtown. YELLOW NEWTOWN.
GREEN SWEET.
GRIMES GOLDEN. *Grimes.*
HACKWORTH.
HARALSON. (M.B.F. 1923.)
HAWKEYE GREENING. (I.A.S. 1921.)
HAWLEY. (Haw. 1750.)
HELM.
HENRY CLAY.
HERALD.
HIBERNAL.
HILAIRE. (Dery 1875.)
HODLEY.
HOLLAND WINTER.
HOOVER.
HORACE.
HORSE. (Certe 1875.)
HUBBARDSTON.
HUBBS ROME.
HUME.
HUNTSMAN.
HURLBUT.
HYDE KING.
INDIANA FAVORITE.
INGRAM. (M. Ing. 1850.)
IOWA BEAUTY. (Pat. 1898.)
IOWA BLUSH.
ISHAM. (Pho. 1864.)
JACOBS SWEET.
JEFFERIS. (Jef. 1848.)
JERSEY SWEET.
JETHRO.
JEWELL. *Jewell Winter.*
JEWETT RED. *Nodhead.*
JOAN. (I.A.S. 1932.)
JONARED JONATHAN.
JONATHAN. (Rick 1800.)
JOYCE.
JULY. *Fourth of July.*
KEETOSH.
KENDALL. (N.Y.S. 1932.)
KESWICK. *Keswick Codlin.*
KING. TOMPKINS KING.
KING DAVID.
KINNARD. *Kinnard Choice.*
KIRBY DELICIOUS.
LADY.
LADYSWEET.
LANGFORD BEAUTY.
LANKFORD.
LANSINGBURG.
LASALLE.
LATE STRAWBERRY.
LAWFAM.
LAWSEED.
LAWVER. *Delaware Red Winter.*
LEHIGH GREENING.
LIMBERTWIG.
LINDA.
LINTON.
Livland Raspberry. LOWLAND RASPBERRY.
LOBO.
LODI. (N.Y.S. 1924.)
LONGFIELD.
LORD SUFFIELD.
LOWELL.

APPLE, continued

LOWLAND RASPBERRY. *Livland Raspberry.*
LOWEY.
LUBSK QUEEN.
MACOUN. (N.Y.S. 1923.)
MACROSS.
MAGOG. (Warr. 1870.)
MAIDEN BLUSH. (All. 1817.)
MALINDA. (Rol. 1858.)
Mammoth Black Twig. ARKANSAS.
MANAN.
MANITOBA.
MANITOBA SPY.
MANN. (Moo. 1870.)
MANRED.
MANTET.
MANTON.
MCAFEE.
MCINTOSH. (McI. 1870.)
MCMAHON. *McMahon White.*
MCSWEET.
MEDINA. (N.Y.S. 1923.)
MELBA.
MELVIN.
MENDEL.
MILAM.
MILDEN.
MILLS REDROME.
MILTON. (N.Y.S. 1923.)
MILWAUKEE. (Jeff. 1899.)
MINKLER. (Mink. 1865.)
MINNEHAHA. (M.A.E.S. 1920.)
MISSOURI PIPPIN. (Hor. 1840.)
MONMOUTH.
MORDEN RUSSET.
MORRIS.
MORTOF.
MOSCOW PEAR.
MOSEBAR WINESAP. *Mosebar Black Winesap.*
MOTHER.
MUNSON. *Munson Sweet.*
NERO.
NEWFANE. (N.Y.S. 1928.)
Newtown; Newtown Pippin. YEL-
LOW NEWTOWN.
NEWTOWN SPITZENBURG.
NICKAJACK.
NIOBE.
Nodhead. JEWETT RED.
NORTHERN SPY. (Chap. 1800.)
NORTHWESTERN GREENING. (Dan. 1872.)
OAKLAND. (Gar. 1883.)
OGDEN. (N.Y.S. 1928.)
OHIO NONPAREIL.
OKABENA.
Oldenburg. DUCHESS.
OLIVER RED. *Senator.*
ONTARIO. (Atk. 1874.)
OPALESCENT. (McN.&G. 1899.)
ORENCO.
ORLEANS. (N.Y.S. 1924.)
ORTLEY.
OSTEM.
OSTRAKOFF.
OSWEGO.
OXBO. (S.D.S. 1922.)
PALOUSE. (Ruedy 1892.)
PARAGON. (Toole 1830.)
PARRY WHITE.
PATRICIA.
PATTEN. (Pat. 1885.) *Patten Greening.*
PAYNE. *Payne Keeper.*
PEACH OF MONTREAL. *Peach.*
PEASGOOD.

APPLE, continued

PECK PLEASANT.
PEDRO.
PEERLESS. (Mill. 1867.)
PENNOCK. (Pen. 1800.)
PERKINS. (Per. 1902.)
PERRY RUSSET.
PETER. (P. M. Gid. 1886.)
PETREL.
PEWAUKEE. (Pef. 1870.)
PINE GROVE RED.
PINTO.
PLUMB CIDER. (Plumb 1844.)
POMME GRISE.
PORTER. (Por. 1800.)
Pound Sweet. PUMPKIN SWEET.
Pride of Texas. TEXAS.
PRIMATE. (Bin. 1840.)
PRYOR.
PUMPKIN SWEET. (Lyman 1834.)
Pound Sweet.
QUARRINDON. *Devonshire Quarrindon.*
RAINTER.
RALLS. (Ralls 1800.) *Rawles Genet;*
Genet.
RAMBO.
RAMSDALL SWEET. (Rams. 1838.)
Rawles Genet. RALLS.
REDANT.
RED ASTRACHAN.
REDCANADA. *Steele Red.*
RED DUCHESS. *Daniels Red Duchess.*
RED GRAVENSTEIN.
RED JUNE. *Carolina Red June.*
REDKING.
RED MCINTOSH.
REDRIEBSTON.
REDROME.
REDSAUCE. (N.Y.S. 1926.)
REDSKY.
REDSTARK.
REDSTAYMAN.
RED TRANSPARENT.
RED TWENTYFOUR.
RED WEALTHY.
REDWING.
RED YORKING.
RHODE ISLAND GREENING.
RIBSTON.
RICHARD GRAFT. (Del. 1860.)
RICHARD DELICIOUS.
ROGERS MCINTOSH. *Black Mickey.*
ROLFE.
ROMANSTEM.
ROME BEAUTY. (Gil. 1848.)
ROXBURY RUSSET.
ROYAL LIMBERTWIG.
RUBY RED WINESAP.
RUPERT.
SALOME. (Hat. 1853.)
SANDOW.
SANDY GLASS.
SAN JACINTO.
SCARLET PIPPIN.
SCOTT WINTER. (Hos. 1864.)
SECOE. (I.A.S. 1921.)
SEEANDO REDROME.
SEEANDO WINESAP.
Senator. OLIVER RED.
SHACKLEFORD.
SHEARON. (I.A.S. 1921.)
SHARP.
SHERIFF. (She. 1880.)
SHIAWASSEE. (Tru. 1850.)
SHOCKLEY.
SHOTWELL DELICIOUS.
SIMBIRSK No. 1.
SIMBIRSK No. 9.

APPLE, continued

SMITH CIDER.
SMOKEHOUSE. (Gib. 1837.)
SNOW. FAMEUSE.
SOPS OF WINE.
SPANGELO.
SPOKANE BEAUTY.
STARKING DELICIOUS.
STARK REDROME.
STARR.
STAYMAN WINESAP. (Sta. 1866.)
STAYMARED STAYMAN.
Steele Red. REDCANADA.
STEVENSON.
ST. LAWRENCE.
STREAKED PIPPIN.
SUGARLOAF.
SUMMER HAGLOE.
SUMMER PEARMAN.
SUMMER QUEEN.
SUMMER RAMBO.
SUMMER ROSE.
SUTTON.
SWAAR.
SWAZIE. *Swazie Pomme Grise*.
SWEETBOUGH.
SWEET DELICIOUS. (N.Y.S. 1923.)
SWEET MCINTOSH. (N.Y.S. 1923.)
SWEET WINESAP.
TERRY.
TETOFSKI.
TEXAS. (Buc. 1889.) *Pride of Texas*.
TEXASRED.
THALER.
TITOVKA.
TITUS.
TOLMAN SWEET.
TOMPKINS KING. *King*.
TOPPENISH GRAVENSTEIN.
TOSKKEE.
TURLEY.
TWENTY OUNCE.
UNIVERSITY. (Pat. 1882.)
UTTER.
VANBUREN DUCHESS.
VANCE DELICIOUS.
VANDERPOOL.
VANDEVERE.
VANHOT.
VARGULEK.
VICTORIA SWEET.
VIRGINIA BEAUTY.
VOLGA ANIS.
WAGNER.
WALBRIDGE. (Cut. 1818.)
WASHINGTON ROYAL.
WASHINGTON STRAWBERRY. (Whi. 1849.)
WATTS.
WAUKON.
WEALTHY. (P. Gid. 1860.)
WEDGE. (M.A.E.S. 1922.)
WELLINGTON.
WESTFIELD. *Westfield Seek-no-further*.
WHITE ASTRACHAN.
WHITE PEARMAN. *White Winter Pearmain*.
WHITE PIPPIN.
WILLIAMS. *Williams Early Red; Williams Favorite*.
WILLOWTWIG.
WILSON REDJUNE.
WINDSOR.

APPLE, continued

WINE.
WINESAP.
WINTER BANANA. (Flory 1876.)
Banana.
WINTER PARADISE.
WINTERSTEIN. (Burb. 1898.)
WISMER. (Wis. 1897.)
WOLFRIVER. (Spr. 1881.)
YATES.
YELLOW BELLFLOWER.
Yellow Delicious. GOLDEN DELICIOUS.
YELLOW NEWTOWN. *Albamarle Pippin; Green Newtown; Newtown; Newtown Pippin*.
YELLOW TRANSPARENT.
YORKAED YORK.
YORK IMPERIAL. (Joh. 1830.)
YORKING YORK.
APRICOT. *Prunus armeniaca*
See also APRICOT, p. 19.
ACME. SEENSE.
ALBERGE.
ALEXANDER.
ALEXIS.
AMBER.
BARRY.
BLENHEIM. (Shi.)
BREDA.
BUDD. (J. Budd 1870.)
CATHERINE.
CLUSTER.
DERBY ROYAL.
EARLY GOLDEN.
EARLY MAY.
EARLY MOORPARK.
GENEVA.
GIBB.
HARRIS.
HEMSKIRKE.
HENDERSON.
KALEDEN.
LITTLE SAM.
LUIZET.
MANCHU.
MOORPARK.
NEWCASTLE.
NOBLE.
PEACH.
RILAND.
ROUTIER.
ROUTIER PEACH.
ROYAL.
SCOUT.
SEENSE. *Acme; Yakimene*.
ST. AMBROISE.
STELLA.
STEWART.
SUPERB.
TILTON. (Til. 1885.)
TOYAHVALE. (Gri. 1899.)
WENATCHEE MOORPARK.
WIGGIN.
WILSON.
Yakimene. SEENSE.

Araca. GUAYA
ARAUCNUT (*Araucarian Pinenut*)
Araucaria araucana
ATALANTIA. Atalantia
BOMBAY A. A. racemosa
CEYLON A. A. ceylonica

ATALANTIA, continued

Dwarf C. A. ROUNDLEAF A.
GIANT A. (*Giant India A.*)
ATALANTIA macrophylla
HENRY BOMBAY A. (*Henry A.*)
A. racemosa henryi
INDIA A. A. monophylla
ROUNDLEAF A. (*Dwarf Ceylon A.*)
A. rotundifolia
∞ ATEMOYA. ∞ Annona cherimola X
A. squamosa

AVOCADO (*Alligator Pear*)

Persea americana

The commercial Avocado is *P. americana*, but the name is applicable also to any species of the subgenus *Eupersea* with an edible fruit.

Cal. California.
Fla. Florida.
Hyb. Hybrid or Mixed Race.
Guat. Guatemala or Guatemalan Race (winter and spring-ripening; rind thick and woody).
Mex. Mexico or Mexican Race (*P. americana drymifolia*).
P.I. U. S. Dept. Agr. Plant Intro. No.
W.I. West Indian Race (summer and fall-ripening; rind leathery but thinner than in Guatemalan Race).

Ables. BEARDSLEE.
ACE. Guat. *Simpson*.
ACKERMAN. W.I.
ACME. BOOTH 2.
ACOSTA. W.I.
AJAX. Guat. X W.I. (Fla. 1920.)
AKBAL. Guat. P.I. 45505.
ALEGEE.
ALEXANDRIA. Guat.
ALPINE. Mex.
ALTO. Guat.
AMBASSADOR. Guat.
AMECA. Guat. *Furnival*.
AMERICA. Guat.
AMERICAN A. *P. americana*.
AMIGO. Guat.
ANABEIM. Guat. (Dut. 1910.)
ANTIGUA No. 1. Guat. P.I. 38587 and 38549.
ANTIGUA No. 2. Guat. P.I. 38583.
ANTIGUA No. 3. Guat. P.I. 38578.
ARANGO. *Cor. Raul Arango*.
ARCTIC. Guat.
ATHEERTON. W.I.
ATKINS. Mex. X Guat.
ATLIXCO. Guat.
AUBREY. W.I.; Hyb. ?
AUBURNDALE. W.I.
AVILA. W.I.
AVON. Guat. X W.I. (Ward 1923.)
AZUSA. Mex.
BAIRD. Guat. (Registered 1933.)
BAKER. W.I.
BALDWIN. W.I. P.I. 12933 and 13729.
BANNER.
BANNERTON.
BARKER. W.I.
BARTLETT. W.I. P.I. 40978.
BARTLEY. Guat.
BASKERVILLE. W.I.
BATAB. Guat. P.I. 43487.
BATANGAS. W.I. *Cardinal No. 2*.
BEACHS CHOICE. W.I.
BEARDSLEE. Guat. *Ables*.
BEAUTY. Guat.
BENEDICT. Mex. (S.N.B. 1912.)

Avocado, continued

BENKE. Guat. (Pop. 1917.) P.I. 44626.
 BENLEE. W.I.
 BERGER. W.I.
 BICKNELL. Hyb.
 BILLINGSLEY. Guat.
 BITTE. W.I.
 BLACKBIRD. Mex.
 BLACKGANTER. Mex.
 BLACKMAN. W.I. P.I. 26701.
 BLAIE. Guat.
 BLAKE. Mex.
 BLAKEMAN. Guat. (Col. 1912.) P.I. 39373. *Dickey No. 2.*
 BLUEBIRD. Mex.
 BON. Guat.
 BONITA. Guat. X W.I.
 BOOTH 1. Guat. X W.I.
 BOOTH 2. Guat. X W.I. *Acme.*
 BOOTH 3. Guat. X W.I.
 BOOTH 7. Guat. X W.I. (Fla. 1920.)
 BOOTH 8. Guat. X W.I. (Fla. 1920.)
 BOUNTIFUL. Guat. X W.I.
 BRADBURY. Guat.
 BRIGHAM. W.I.
 BRODIA. Guat.
 BROMLEY. W.I.
 BUDDINGTON. Guat.
 BUFFANDAT. W.I.
 BUTLER. W.I. P.I. 26690.
 BUTTERCUP. Guat.
 BUTTERNUT. Guat.
 CABNAL. Guat. P.I. 44782.
 CADY. Guat.
 CALABASH. Guat. X W.I. (Mex. 1912.)
 CALIENTE. Mex.
California. WAGNER.
California Trapp. VERDE.
 CAMEL. Guat.
 CAMPBELL. W.I.
 CANTEL. Guat. P.I. 44783.
 CANTO. Guat.
 CANYADA. Mex.
 CAPAC. Mex. P.I. 53895 and 54276.
 CARABAS. Guat.
 CARCHI. Mex. P.I. 53185.
 CARDINAL. W.I.
Cardinal No. 2. BATANGAS.
 CARIBOU. Guat.
 CARLSBAD. Guat. (Rid. and Ste. 1912.) *Stephens No. 2 at Montebello.*
 CARMEN. Mex.
 CARTON. Mex.
 CASE. Guat.
 CHABIL. Guat. P.I. 45564.
 CHALLENGE. Guat. (Cal. 1898.)
 CHAMPION. Guat.
 CHAPPELOW. Mex. P.I. 12934.
 CHILAN. Guat. P.I. 43933.
 CHILE. Guat.
 CHISOY. Guat. P.I. 43935.
 CHOICE. Guat. (Ste. 1912.) *Stephens Choice.*
 CHOTA. Mex. P.I. 53184 and 54272.
 CHRISTIE. Guat.
 CHRISTMAS GRAND. W.I.
 CHRISTMAS RED. W.I. (Fla. 1910.)
 CLOWER. Guat.
 COBAN. Guat. P.I. 43932.
 COCKETT. Guat.
 COLIMA. Guat. *Johnston No. 5.*
 COLLA. Guat. P.I. 19058.
 COLLASON. Guat. X W.I.
 COLLINRED. Guat. X W.I. P.I. 62376.

Avocado, continued

COLLINRED SEEDLING B. Guat. X W.I. P.I. 106941. *Fairchild.*
 COLLINS. Guat. P.I. 19080.
 COLLINSON. Guat. X W.I. (Fla. 1915.)
 COLOMBIA. P.I. 51105.
 COLON.
 COLORADO. Guat. *Purple Murrieta.*
 COLORADOS. Guat. P.I. 43603.
 COMMODORE.
 CONDON. Mex.
 COOK. Guat.
 COOPER. W.I.
Cor. Raul Arango. ARANGO.
 COWANE. Mex.
 COYO A. P. *schiedeana.*
Cuban Early. EARLY.
 CUMMINS.
 CYRUS. W.I. P.I. 26699. *St. Petersburg.*
 DADE. W.I. P.I. 50968.
 DANDELYON. Guat.
 DAVIS. Nos. 4, 6, 7.
 DEFANCE. Guat.
 DELICIOUS. Guat.
 DELROSA. Guat.
 DICKEY. Guat.
Dickey No. 2. BLAKEMAN.
 DICKINSON. Guat. (Dic. 1899.) P.I. 39370.
 DIESELDORFF No. 1. Guat. P.I. 38477.
 DIESELDORFF No. 2. Guat. P.I. 38401.
 DIESELDORFF No. 3. Guat. P.I. 38402.
 DILLINGHAM. W.I.
 DODEN.
 DON. Guat. (Registered 1935.)
 DON CARLOS. W.I. P.I. 40979.
 DOROTHEA. Guat. X Mex.
 DOUGLAS.
Dr. Weldon. WELDON.
 DUKE. Mex. (S.N.B. 1912.)
 DUNEDIN. Guat. X W.I. *Skinner.*
 DUTTON. Guat. (Cal. 1912.)
Eagle Rock. GALLOUPE.
 EARLY. W.I. *Cuban Early.*
 EDDY. Mex.
 EDANOL. Guat. (Rid. 1927; registered 1932.)
 ELLS. NORTHERP.
E. Garcia. GARCJARICO.
 EGAS. Mex. P.I. 53183 and 54271.
 EGBERTO. Guat. X Mex.
 ENOI. W.I.
 ESBANK. W.I.
 ESTELLE. W.I. (Trititt 1899.)
Fairchild. COLLINRED SEEDLING B.
 FAIRHEAD. Guat.
 FAMILY. W.I. P.I. 12935. (Fla. 1897.)
 FARNSWORTH.
 FERRY. Guat.
 FIFTEEN. Guat. *Stephens No. 15.*
 FOWLER. Mex.
 FRANCES. Guat.
 FREY. Guat. (Ruf. 1915.)
 FUCHSIA. W.I. (Fla. 1910.) *Fuchs; Fuchs Early.*
 FUERTE. Guat. X Mex. (Sch. 1911.)
 FULFORD. W.I. P.I. 26707.
Furnival. AMECA.
 GAGE. Guat.
 GALLOUPE. Guat. *Eagle Rock.*
 GALVANA.
 GALVANA GREEN.
 GANO. Plant Patent 100.

Avocado, continued

GANTER. Mex. (Rid. 1905.) P.I. 39374.
Ganter, Black. BLACKGANTER.
 GARCIA (of Calif.). Guat.
 GARCJARICO (of Puerto Rico). *E. Garcia.*
Generalissimo Maximo Gomez. Go-MEZ.
 GERTZ. W.I.
 GLORIA. Guat.
 GOERING.
 GOLDIE.
 GOMEZ. *Generalissimo Maximo Gomez.*
 GORDO. Guat.
 GOTTFRIED. Mex. (Got. 1906.) P.I. 19094 and 46337.
 GOVERNMENT HOUSE.
 GRANDE. Guat.
 GRANT. W.I. P.I. 18731.
 GUADALUPE. W.I. P.I. 40980.
 GUAMEX. Guat. X Mex.
 GUATEMALA. Guat.
 GULICK. W.I.
 GURREY. W.I.
 HABERSHAM. Guat., possibly W.I. *hyb. Sherman.*
 HADEN. W.I. P.I. 13730.
 HALEY. Guat.
 HALL. Guat. X W.I.
 HARDEE. W.I. (Fla. 1900.)
 HARDY. Mex. *Taft Hardy.*
 HARMAN. Mex. (Mex. 1899.) P.I. 39375-A.
 HART.
 HARTRUSSET. Guat.
 HASS. Guat. (Hass 1926; Plant Patent 139.)
 HATHAWAY. Mex.
 HAWAII. Hyb. ? Largely W.I.
 HAYES.
 HAYMAN. W.I.
 HAZZARD. Guat. (Haz. 1928.)
 HELIX. Mex.
 HENRYS SELECT. Mex. Plant Patent 234.
Henry's Select. (Jon. 1925.)
 HERMAN. Guat. X W.I.
 HERNANDEZ. W.I. *Manuel.*
 HICKSON. Guat. X W.I.
 HIMEBAUGH.
 HOFF. Guat.
 HOLLENBECK. Mex.
 HOLT. Guat.
Holts No. 1. INEZHOLT.
 HONOLULU GREEN. W.I.
 HORN. Mex.
 HUTRA. Mex. P.I. 54278.
 HULUMANU. W.I.
 HUNAPUE. Guat. P.I. 44628.
 IDEAL. Guat.
 ILIALU. Guat. X W.I.
 IMBABURA. Mex. P.I. 54275.
 INCA. Mex. Possibly a W.I. *hyb. P.I. 54277.*
 INDIAN RIVER. Mex. X W.I. (Fla. 1927.)
 INEZHOLT. W.I. *Holts No. 1.*
 INGERSOLL. Mex.
 IRUMINA. Mex. P.I. 54274.
 ISABELLA. Guat. X Mex.
 ISHIM. Guat. Possibly a *hyb. P.I. 45562.*
 ISKAL. Guat. P.I. 43602.
 ITZAMNA. Guat. (Pop. 1916.) P.I. 43486 and 55736.

AVOCADO, continued

Itzia. VOLCAN by error for *Iztacihuatl*.
 I.X.L. Guat.
Iztacihuatl. VOLCAN.
 JALNA. Mex. (Coit 1928.)
 JERSEY CREAM. W.I.
 JESSIE. Guat.
 JOHNSTON. Guat. *Johnston No. 6*.
 JOHNSTONE. W.I. P.I. 18729.
Johnston No. 5. COLIMA.
 JUMBO. W.I.
 KAGUAH. Guat. P.I. 45561.
 KALUA. Guat.
 KANAN. Guat. P.I. 45563.
 KANOLA. Guat. P.I. 43560.
 KASHLAN. Guat. P.I. 43834.
 KATUN. Guat. P.I. 44781.
 KAY. W.I. (Fla. 1923.)
 KAYAB. Guat. P.I. 44681.
 KEKCHI. Guat. P.I. 44679.
 KEYLARGO. Guat. Probably synonymous with COLLINS.
 KILGORE SPECIAL. Guat. × Mex. × W.I. (Kil. 1927.)
 KINAU. Guat. × W.I.
 KIST. Guat.
 KNIGHT. Guat. (Kni. 1914.) *Verde*.
 KNOWLES. Mex.
 KOBIE. Guat.
 LADA. Hyb.
 LAHAINA PRIZE. W.I.
 LAHAINA PURPLE. W.I.
 LAHI. Guat. × W.I.
 LAMAT. Guat. P.I. 43476.
 LAMBERT. Guat.
 LANDO. W.I.
 LANDON.
 LANGE. Guat.
 LARGO. W.I. P.I. 18730.
 LAUREL. Guat.
 LEADER. Guat.
 LEE. Guat.
 LEHUA. Guat. × W.I.
 LENEGAN.
 LEONA. Guat.
 LEONARD. Guat. × Mex. (Leo. 1917.)
 LEUCADIA. Mex. (Cal. 1927; registered 1932.)
 LEWIS. W.I.
 LINBETH. Guat. × Mex. (registered 1932.)
 LINDA. Guat. (Kni. 1914.)
 LINDGREN. Guat. × W.I.
 LINSOTT. Guat.
 LOPENA. W.I.
 LORD. *R. C. Lord*.
 LOSANGELES. Mex.
 LOUGHER. W.I.
 LUISA. W.I. P.I. 40912.
 LUKINI. W.I.
 LULA. Guat. × Mex. (Cel. 1915.)
 LYCETT.
 LYMAN.
 LYON OF CALIF. Guat. (Lyon 1908.)
 LYON OF PHILIPPINES. Guat.
 MAAG. Guat.
 MACARTHUR. Guat. (She. 1922.)
 MACDONALD. Guat. P.I. 36603.
 MACEO. *Mayor Gral Antonio Maceo*.
 MAGOON.
 MAGUERIPE.
 MAHAKA. I and II.
 MAKAI. Hyb.
 MANK. Guat. P.I. 45560.
 MANUEL. HERNANDEZ.
 MANZ. Guat.

AVOCADO, continued

MARION. Guat.
 MARQUES. W.I.
 MARTIN-SPERRY.
 MARY GARDEN. Guat.
 MATAMOROS. W.I. P.I.G. 14292.
 MATNEY. Guat.
 MATTERN. Mex.
 MAXIMILIAN. Mex.
 MAYAPAN. Guat. (Pop. 1917.) P.I. 44680.
Mayor Gral Antonio Maceo. MACEO.
 MCCANN. W.I.
 MCCARTNEY. Guat.
 MCCLURE. W.I.
 MCCONAGLE. W.I.
 MCINERNEY. Guat.
 MERCED. W.I. P.I. 40981.
 MERITO. Guat.
 MESERVE. Guat. P.I. 39371.
 METCALF. Guat.
 MEXICAN A. *P. americana drymifolia*.
 MEXICOLA. Mex. (C.R.P.G. 1910.)
 MEYEN PERSEA. *P. meyeniana*.
 MEYERS. Guat.
 MILES. Guat.
 MILLER. Guat.
 MILLIE. C. Guat. (Coombs.)
 MISSION. Mex.
 MISSION BELL. Guat. × Mex.
 MITCHELL. W.I. P.I. 18120. (Fla. 1906.)
Mitchell. W.I. (Fla. 1920.)
 MOANALUA. P.I. 44104.
 MODESTO. Guat.
 MONGE.
 MONROE OF CALIF. Guat.
 MONROE OF FLA. W.I. × Guat. (Plant Patent 261.)
 MONROVIA. Mex. *Valadenia*.
 MONTEBELLO.
 MONTEZUMA. Guat.
 MOORE. W.I.
 MORENO. Guat. P.I. 43604.
 MORNE.
 MUNIS.
 MURRIETA. Guat. P.I. 38888.
Murrieta Green.
 MURRIETA TWOPOUND. Guat.
 MYATT. W.I.
 NABAL. Guat. (Pop. 1917.) P.I. 44439.
 NEGROS. Guat. P.I. 43605.
 NEHRING. Guat. × W.I.
 NELSON. Guat. Hyb.? (Fla. 1920.)
 NEWBERRY. Guat.
 NIMAH. Guat. P.I. 45078.
 NIMLIOE. Guat. (Pop. 1917.) P.I. 44440.
 NIRODY. Guat. × W.I. (Nirody 1922.)
 NORTHERP. Mex. (Cal. 1900.) *Ells*.
 NUTMEG. Guat. P.I. 36604.
 OAKLEY No. 1, 2, 3, 5, 7, 10. Guat.
 OAXACA A. *P. floccosa*.
 OBISPO. Guat.
 ORO. Guat.
 OSBORN. Guat.
 PALTA No. 1. P.I. 31478.
 PALTTA.
 PANCROY. Guat. P.I. 44625. (Pop. 1917.)
 PANKAY. Guat. P.I. 44785.
 PATENT 100. Guat. (Gano; Plant Patent 100.)
 PEACH. W.I.

AVOCADO, continued

PEACOCK. W.I. P.I. 26720.
Peacock. Guat. × W.I. (Fla. 1924.)
 PEERLESS. Guat.
 PENGUIN. Mex.
 PERFECTION.
 PERFECTO. Guat. (Sch. 1911.)
 PETERSON. W.I.
 PICO. Mex.
 PINELLI. W.I.
 PLATA. Mex.
 POLLOCK. W.I. (Pol. 1894.) P.I. 12936.
 POMONA. Mex.
 POPOCATEPETL. Guat.
 PRATT. Guat. × W.I.
 PREMIER. Guat.
 PRESIDENTE. Guat.
 PRESTON. W.I.
 PRINCE. Guat.
 PRINCESS. Guat.
 PRONTO. Mex.
 PUEBLA. Mex. (Sch. 1911.)
 PURDY. Mex.
 PURPLE BEAUTY. Mex.
Purple Murrieta. COLORADO.
 PURPLE PROLIFIC. Guat.
 QUAKER. Guat.
 QUALITY. W.I.
 QUEEN. Guat. (Kni. 1914.)
 QUERETARO. Mex. (Sch. 1911.)
 RADER. W.I.
 RAINEY. Mex.
R. C. Lord. LORD.
 REASONER. W.I.
 REDO. W.I.
 REDONDO. Guat.
 REY. Guat. (Kni. 1914.)
 RHOD. Guat.
 RICHARDSON.
 RICO. W.I. P.I. 13731.
 RITA. Guat.
 RIVER. W.I.
 ROBERTS. Mex.
 ROBINSON. W.I.
 RODOLPH. Mex.
Rofs. WINSLOWSON.
 ROOF. W.I. P.I. 32426.
 ROTUND. Guat. × Mex.
 ROY. Guat. (Hawaii 1926.)
 ROYAL. Guat.
 ROYALPURPLE.
 RUDDER.
 RUF. Guat.
 RYAN. Guat. × Mex. (Rya. 1927.)
 SAMOAN. W.I.
 SAN RAFAEL. Mex.
 SAN SEBASTIAN. Mex. (Sch. 1911.)
 SANTA ANNA. W.I.
Santa Barbara Early. WHITE.
 SCHMIDT. Guat. (Sch. 1911.)
 SEEDLESS. P.I. 14889.
 SEEDLESS BUTTER. P.I. 14890.
 SENOR. Guat.
 SEXTON (of Hawaii). Mex.
Sexton (of Fla.). WALDO.
 SEYDE. W.I.
 SHARPLESS. Guat. (Cal. 1913.)
Sherman. HABERSHAM.
 SHIPMAN. W.I.
 SILVA. W.I.
 SIMMONDS. W.I. (Fla. 1908.) P.I. 36270.
 SIMPSON (of Fla.). Guat. × W.I. (Fla. 1918.)
Simpson. ACE.
 SINALOA. Guat.

AVOCADO, continued

SKINNER. Mex.
 Skinner. DUNEDIN.
 SMITH. Mex.
 SMITH-CLARK. Guat.
 SNELL. Mex.
 SOLANO. Guat. (Cal. 1912.) P.I. 39372.
 SOUTH KONA. W.I.
 SPINKS. Guat. (Cal. 1915.)
 ST. ANNS.
 ST. CLAIR.
 STEFFANI. Guat. X W.I. (Fla. 1921.)
 STEPHENS. W.I. P.I. 26691.
 Stephens Choice. CHOICE.
 Stephens No. 2 at Montebello. CARLSBAD.
 Stephens No. 15. FIFTEEN.
 STERLING. W.I. P.I. 26697.
 ST. JOSEPH.
 ST. JUST.
 STOREY. W.I.
 STORLARG. W.I.
 St. Petersburg. CYBUS.
 SUAREZ. W.I.
 SURPRISE. Guat.
 TAFT. Guat. (Taf. 1899.) P.I. 39369.
 Taft Hardy. HARDY.
 TAHITI.
 TAMAYO. Mex. P.I. 53182 and 54270.
 TANTALUS. W.I.
 TAYLOR. Guat. (U.S.P.I.G. 1908.) P.I. 26710.
 Taylor. W.I.
 TAYLORSON. Guat. X W.I.
 TERTON. Guat. P.I. 44856.
 THEVENIN. W.I.
 THOMPSON. Guat.
 TIGER. Guat.
 TINGLEY. Mex.
 TONNAGE. Guat.
 TOPATOPA. Mex. (Tha. 1907.)
 TOWSE. Guat.
 TRAPP A. W.I. P.I. 12937, 16871 and 26689. (Tra. 1894.) P. americana leiogyna.
 TRAPPSON. W.I. X Guat. X W.I. P.I. 61740.
 TUMIN. Guat. P.I. 44627.
 TWOPOUND GREEN. Guat.
 ULTIMATE. Guat.
 Valadenia. MONROVIA.
 VALDEFLO. Mex.
 VANNIE. Guat. (Fla. 1930.)
 VEGA.
 VENZUELA.
 VERDE. Guat. California Trapp.
 Verde. KNIGHT.
 VERDES. Guat. P.I. 43606.
 VERIBEST. Guat.
 VERNAERO. W.I. P.I. 35121.
 VERO. Mex. X W.I. (Fla. 1927.)
 VICTORY. Guat.
 VILLA. M.H. (Fla. 1920.)
 VIRGINIA. Guat.
 VOLCAN. Guat. Iztaccihuatl and erroneously Iteia.
 WAGNER. Guat. (Cal. 1908.) California.
 WALDIN. W.I. (Wal. 1909.)
 WALDO. Mex. X W.I. (Fla. 1927.) Section (of Fla.).
 WALKER. Guat. Walker Prolific.
 WALL. W.I.
 WARD. Guat. X Mex.
 WEIGHT. W.I. X Guat.

AVOCADO, continued

WELDON. Dr. Weldon.
 WESTER. W.I. P.I. 19297. (Fla. 1871.)
 WHITE. Mex. P.I. 30080. Santa Barbara Early.
 WHITTIER. Guat.
 WHITTIERMEX. Mex.
 W.I.G.
 WILDER. Guat. P.I. 55625 and 61084.
 WILSHIRE. Guat.
 WILSON. W.I. P.I. 40982.
 WINSLOW. Guat. P.I. 10978.
 WINSLOWSON. Guat. X W.I. (Fla. 1911.) P.I. 58444. Rolfs.
 WINTER MEXICAN. Guat. X Mex. (Fla. 1916.)
 WORSHAM. Guat. X Mex.
 YAS A. P. pittieri.
 YON. Guat. X W.I. (Fla. 1926.)
 YOUNG.
 ZAK. Guat.
 BAELFRUIT Aegle marmelos
 BAKUPARI Rheedea brasiliensis
 See WILDEMON.
 BAKURI Platanus insignis
 BALSAMOCITRUS Balsamocitrus dawei
 BANANA Musa spp.
 Com. Common Banana.
 CHAMALUCO. Com.
 Chinese B. CAVENDISH B.
 CLARET. Red Banana.
 COMMON B. M. paradisiaca sapientum.
 DWARF B. M. mana (cavendishi; chinensis).
 GROS MICHEL. Com.
 HART. Com.
 LADYFINGER. Com.
 MANZANO. Com.
 ORINOCO. Com.
 PLANTAIN B. M. paradisiaca.
 BARBADOSCHERRY . . Malpighia glabra
 BARBERRY Berberis spp.
 Batokoplum Louvi
 BEECHNUT Fagus spp.
 AMERICAN B. F. grandifolia
 EUROPEAN B. F. sylvatica
 SIEBOLD B. F. sieboldi
 BETELNUT Areca cathecu
 BIGNAY (Antidesma) Antidesma bunius
 BILIMBI Averrhoa bilimbi
 BIRIBA Rollinia deliciosa
 BLACKBERRY Rubus spp.

ABBREVIATIONS OF TYPES OF BLACKBERRIES

Er. Erect Blackberries.
 Se. Semi-erect Blackberries.
 Str. Semi-trailing Blackberries.
 Tr. Trailing Blackberries or Dewberries.
 Dr. Darrow reports that the vars. prefixed by an asterisk (*) are no longer in cultivation.
 ADVANCE. Str.
 AGAWAM. Er. (Perk. 1865?)
 ALFRED. Er. (Stro. 1917.)
 ANCIENT BRITON. Er. (Brit. 1875?)
 AUSTIN THORNLESS. Tr. (Par. 1918?)
 Black Diamond. EVERGREEN.
 BLOWERS. Er. (Blo. 1888.)
 BOYSEN. Tr. (1935.)
 BRAINERD. Se. (Dar. 1919.)
 BREWER. Er. (Brew. 1909.)

BLACKBERRY, continued

BURBANK THORNLESS. Se. (Burb. 1904.)
 CASCADE. (Darrow 1932.)
 CORY THORNLESS. Str. (Meuli 1909.)
 Crandall. TEXAS EARLY.
 DALLAS. Se. (1880?)
 *DORCHESTER.
 EARLY HARVEST. Er. (Men. 1880?)
 EARLY WONDER. Er. (Fit. 1902.)
 ELDORADO. Er. (1880.) Stuart; Texas.
 ERIE. Er. (Pie. 1876.)
 EVERGREEN. Se. Black Diamond.
 HAUPT. Se. (Haupt. 1898?)
 HIMALAYA. Se. (Burb. 1889.)
 ICEBERG. Er. (J.&P. 1897.)
 IDEAL WILD. Tr.
 JORDAN. Er. (Nimon. 1895.)
 JOY. Er. (Miehl. 1914?)
 KING. Er.
 *KITATINNY.
 KOSMO. Str.
 LAWTON. Er. (Sea. 1834.)
 LAXTON.
 LOGAN. Str. (Logan 1881.)
 LUCRETIA. Tr. (Alba. 1875.)
 Macatara. TEXAS EARLY.
 MAHDI.
 MAMMOTH. Str. (Logan 1909.)
 MAYES. Tr. (Mayes 1880.)
 McDONALD. Str. (T.N.C.)
 MERSERAU. Er. (Mer. 1890?)
 MINNEWASKA.
 NANTICOKE. Er. (Allen 1912.)
 NECTAR.
 NESS. Str. (Ness 1913.)
 *OHMER.
 PACIFIC. (Darrow 1932.)
 PHENOMENAL. Str. (Burb. 1897?)
 POCOON.
 PREMO. Tr. (1905?)
 RATHBUN.
 ROBINSON.
 RUSSELL. Er.
 SNYDER. Er. (Sny. 1851.)
 SORSEY.
 STONE.
 Stuart. ELDORADO.
 TAYLOR.
 Texas. ELDORADO.
 TEXAS EARLY. Er. (Cran. 1885.)
 Crandall; Macatara.
 THORNLESS EVERGREEN. Se.
 THORNLESS LOGAN. Str.
 THORNLESS YOUNG.
 *WACHUSETT.
 WARD. Er. (T. Ward.)
 WILSON.
 WILSON EARLY.
 YOUNG. Str. (Young 1905.)
 ZIELINSKI. Tr.

BLACKSAPOTE . . Diospyros ebenaster

BLUEBERRY Vaccinium spp.

ADAMS. (White.)
 ATLANTIC. (Cov. 1925.)
 BROOKS. (Bro. 1908.)
 BURLINGTON. (Cov. 1916.)
 CABOT. (Cov. 1913.)
 CATAWBA. (Cov. 1913.)
 CHATSWORTH.
 CONCORD. (Cov. 1917.)
 DIXI. (Cov. 1930.)
 DUNFEE.
 GREENFIELD. (Cov. 1913.)
 GROVER. (Gro.)
 HARDING. (Hardi.)

BLUEBERRY, continued

- JERSEY. (Cov. 1916.)
 JUNE. (Cov. 1919.)
 KATHARINE. (Cov. 1913.)
 PEMBERTON. (Cov. 1921.)
 PIONEER. (Cov. 1912.)
 RALPH.
 RANCOCAS. (Cov. 1915.)
 REDSKIN. (Cov. 1913.)
 RUBEL. (Leek.)
 RUSSELL. (Rus. 1909.)
 SAM. (White.)
 SCAMMELL. (Cov. 1915.)
 SOOY. (Sooy 1911.)
 STANLEY. (Cov. 1921.)
 WAREHAM. (Cov. 1915.)
 WEYMOUTH. (Cov. 1928.)

- BOXORANGE *Severinia* spp.
 BOUQUET B. *S. paniculata*
 CHINESE B. *S. buxifolia*
 DWARF C. B. *S. b. subinermis*
 NARROWLEAF B. *S. linearis*
 PHILIPPINE B. *S. disticha*

Brazilcherry *PITANGA*Braziliancherry *GRUMICHAMA*BRAZILNUT (*Castanha*; *Niggertoe*)BREADFRUIT *Artocarpus altiss*

HAWAIIAN

SAMOAN

BREADNUT, RAMON

Brosimum alicastrum

BRUSHCHERRY, AUSTRALIAN

*Eugenia paniculata australis*BUARTNUT (*Bixby Walnut*)

Juglans bixbyi

LANCASTER B. . . X *J. lancastriensis*BUCKBERRY . . . *Gaylussacia ursina*

BUFFALOBERRY, SILVER

*Shepherdia argentea*BUFFALONUT . . . *Pyrularia pubera**Bullocks Heart* *CUSTARDAPPLE*BURDEKINPLUM *Pleiogynium solandri*BUTTERNUT (*White Walnut*)*Juglans cinerea*

AIKEN. (Jones 1918.)

ALVERSON. (Alv. 1932.)

BAKER. (G. Zim. 1934.)

BLISS. (Bliss 1929.)

BUCKLEY. (Buc. 1924.)

DEMING. (Dem. 1920.)

DE VAN. (DeV. 1929.)

HERBERT. (Herg. 1929.)

IRVINE. (Irv. 1929.)

KENWORTHY. (Kenw. 1929.)

LINGLE. (Ling. 1929.)

LOVE. (C. Reed 1930.)

LUTHER. (Luth. 1932.)

SAUGATUCK. (Dem. 1926.)

SHERWOOD. (Snyd. 1924.)

SIMONSON. (Simo. 1929.)

THILL. (Thill 1929.)

UTTERBACK. (Snyd. 1927.)

VAN DER POPPEN. (VDP. 1929.)

VINCAMP. (Jac. 1936.)

WATTS. (Watts 1936.)

WRIGHT. (R. Wright 1932.)

ZIMMERMAN. (N. Zim. 1932.)

CABELLUDA . . . *Eugenia tomentosa*CACAO *Theobroma cacao**Cainito* *STARAPPLE*CANDLENUT . . . *Aleurites moluccana*CANISTEL (*Eggfruit*) . *Lucuma nervosa*CANTALOUPE (*Cantaloupe*)

Cucumis melo cantalupensis
 The name is generally (but loosely and incorrectly) applied to other varieties and races of Muskmelon.

Capulana *PULASAN*CAPULIN . *Prunus serotina salicifolia*CARAMBOLA . . *Averrhoa carambola*CARISSA (*Amatungula*; *Natalplum*)*Carissa grandiflora*

ALLES.

CHESLEY.

FRANK.

CAROB (*St. Johnsbread*)*Ceratonia siliqua*

Now grown in the United States almost exclusively as an ornamental and propagated as seedlings. Varieties named below are all selections made in California.

BOLSER.

FAIRMONT.

CASEW (*Cashewapple*; *Cashewnut*)*Anacardium occidentale**Casimiroa* *WHITESAPOTE**Castanha* *BRAZILNUT**Cayennecherry* *PITANGA*CERIMAN *Monstera deliciosa**Ceylongooseberry* *KITEMBILLA*CHERIMOYA . . . *Annona cherimola*ATEMOYA (*cherimola* X *squamosa*).

BAYS.

BENSONA.

BOOTE.

CARTER.

DALIOL.

DELICIOSA.

FINGERPRINT.

GOLDEN RUSSET.

LOMA.

MAMMILLATE.

WILD C. A. longi-

flora.

CHERRY *Prunus cerasus*;also *P. avium*; *P. mahaleb* (as stock)

See also CHERRY, p. 109.

D. Duke.

S. Sour.

Sw. Sweet.

ABESSE D'OIGNIES. D.

ABUNDANCE. Sw. (Burb. 1911.)

ADVANCE. Sw. *California Advance*.

ARCHDUKE. D.

BALDWIN. S. (Bal. 1891.)

BEDFORD PROLIFIC. Sw. *Bedford*.*Belle Magnifique*. *MAGNIFIQUE*.

BESSARABIAN. S.

BIGARREAU PELISSIER. Sw.

BING. Sw. (Lew. 1875.)

BLACK GUIGNE. Sw.

BLACKHEART. Sw.

Black Oregon; *Black Republican*.

REPUBLICAN.

BLACK TARTARIAN. Sw.

BOURGUEIL. S. (Bre. 1844.)

BRUSSELER BRAUNE. S.

BUNTE AMARELLE. S.

BURBANK. Sw. (Burb. 1911.)

California Advance. *ADVANCE*.

CARNATION. S.

CARNIVAL. D.

CENTENNIAL. Sw. (Chapm. 1876.)

CHAPMAN. Sw.

CHOICY. D.

CLUSTER. S.

CHERRY, continued

COE. Sw. *Coe's Transparent*.

DEACON. Sw.

DIKEMAN. Sw.

DOUBLE NATTE. S.

DOWNER. Sw. (Down. 1832.)

DUKE C. P. *avium* X *P. cerasus*.

DYEHOUSE. S. (Dye. 1860.)

EAGLE. Sw. (Kni. 1806.)

EARLY HONEYHEART. Sw.

EARLY PURPLE. Sw. *Early Purple**Guigne*; *Purple Guigne*.

EARLY RICHMOND. S.

EARLY RIVERS. Sw. (Riv. 1869.)

ELKHORN. Sw.

ELTON. Sw. (Kni. 1806.)

EMPEROR FRANCIS. Sw.

EMPRESS EUGENIE. D.

ENGLISH MORELLO. S.

GIANT. Sw. (Burb. 1900.)

GIL PECK. Sw.

GOLD. Sw.

GOV. WOOD. Sw. *Wood*.

HEDELFINGEN. Sw.

HONEYHEART. Sw.

IDA. Sw. (Coc. 1909.)

KING AMARELLE.

KIRTLAND. Sw.

KNIGHT EARLY BLACK. Sw. (Kni.

1810.) *Knight*.

LAMBERT. Sw. (Lew. 1848.)

LARGE MONTMORENCY. S.

LATE DUKE. D.

LATE KENTISH. S.

Levellings. *REPUBLICAN*.LOUIS PHILIPPE. D. *Philippe*.

LUTOVKA. S.

LYONS. Sw. (Jab. 1822.)

MAGNIFIQUE. D. *Belle Magnifique*.MAHALEB C. P. *mahaleb*.MANCHU C. P. *tomentosa*.

MAYDUKE. D.

MAZZARD C. (*Sweet C.*). *P. avium*.

MONTMAREY MONTMORENCY.

MONTLATE MONTMORENCY.

MONTMORENCY. S.

Nanking C. *MANCHU C.*NAPOLEON. Sw. *Royal Ann*.

NOUVELLE ROYAL. D.

OLIVET. D.

OSTHEIM. S.

Philippe. *LOUIS PHILIPPE*.*Purple Guigne*. *EARLY PURPLE*.

RAINBOW STRIPE. Sw.

REINE HORTENSE. D. (Lar. 1826.)

REPUBLICAN. Sw. (Lew. 1860.)

Black Oregon; *Black Republican*;*Levellings*.

ROCKPORT. Sw. (Kirt. 1842.)

ROYAL ANN. NAPOLEON.

ROYAL DUKE. D.

SCHMIDT. Sw. (Sch. 1841.)

SENECA. Sw.

SKLANKA. S.

SOOR C. P. *cerasus*.*Spanish*. *YELLOW SPANISH*.

SPARHAWK. Sw.

Sweet C. *MAZZARD C.*

VICTOR. Sw.

VLADIMIR. S.

WINDSOR. Sw. (Dou. 1881.)

Wood. *Gov. Wood*.

WRAGG. S.

YELLOW SPANISH. Sw. (Pri. 1802.)

Spanish.CHERRYORANGE *Citropsis*ANGOLA C. *C. angolensis*

CHERRYORANGE, continued

CAMEROON C. . . Citropsis zenkeni
 EASTAFRICAN C. . . C. schweinfurthii
 GABON C. C. gabonensis
 GILLET C. C. gillettiana
 IKONGU C. C. latialata
 IVORYCOAST C. . . . C. mirabilis
 KASAI C. C. gabonensis lacourtiana
 LETESTU C. C. letestui
 WESTAFRICAN C. . . . C. articulata

CHESTNUT Castanea spp.

The hort. var. in the list below are clons. Common names of species (to which the initial letter C. is appended) are also included as a matter of convenient reference.

Eu. European.

ADVANCE. (Parry 1890.)
 ALPHA. (Parry 1892.)
 AMERICAN C. C. dentata.
 ANDERSON. (Robe. about 1895.)
 ATKINSON. (Atk. 1930.)
 AUSTIN. (Aus. 1930.)
 AVANT. Eu. (F. Gil. 1890-91.)
Avant Chataigne; Early Marron.
 BARNEY. (Parry 1890.)
 BARTLETT. (Bart. 1934.)
 BARTRAM. (Bartr. 1890 or before.)
 BERTRAND. Eu. (F. Gil. 1890.)
Marron Bertrand.
 BETA. (Parry 1892.)
 BIDDLE. (Kerr 1893.)
 BIGBOY. (Bush 1931.)
 BLACK. (Kerr 1893.) *Dr. Black.*
 BLARINGHEM C. ∞ C. blaringhemii.
 BLUEGREEN. (Mor. 1929.)
 BOONE. (End. 1902.)
 BOWMAN. (Bush 1930.)
 ∞ BURBANK C. ∞ C. burbanki.
Burbank. COE.
 CARR. (Carr. 1930.) *Carrissima.*
 CASTIVA. (F.G.N. 1929.)
 CHALON. Eu. (F. Gil. 1890.) *Chalon;*
Chelan; Marron Chalon.
 CHAMPION. (Riehl 1920 or before.)
 CHATAENE. Eu. (F. Gil. early 90's.)
 CHINESE C. (*Hairy C.*) C. mollissima.
 CLINE. (Cline 1930.)
 COE. (Hale 1898.) *Burbank.*
 COE'S EARLY. McFARLAND.
 COL. MARTIN. MARTIN.
 COLOSSAL. (F.G.N. 1925.)
 COMBALE. Eu. (F. Gil. 1870.) *Marron*
Comble.
 COMFORT. (Comf. 1890 or before.)
 CONCORD. STYER.
 CONNECTICUT YANKEE. YANKEE.
 COOPER. (Early 90's.)
 CORSON. (W. Cors. before 1896.)
 ∞ COUDERC C. ∞ C. couderci.
 CREVERLING. (G. Zim. 1935.)
 DAGER. (Dager 1893.)
 DANPATCH. (Riehl 1925.)
 DARLINGTON. (Dar. about 1850.)
 DECKER. (G. Zim. 1938.)
 DELAWARE. (Kill. 1900.)
 DE LYON. (F. Gil. 1890 or before.)
Marron de Lyon.
 DEMING. VIBBERT.
 DENTON. (Kerr 1910 or before.)
 DEVONSHIRE PROLIFIC. Eu. (Before 1892.)
 DOWNTON. Eu. (1845.) *Knights*
Prolific.
 DR. BLACK. BLACK.
 DRESCHER. (G. Zim. 1929.)

CHESTNUT, continued

DUNBAR. (Dunba. 1933.)
 DU PONT. Group name. (Before 1896.)
 EARLY MARRON. AVANT.
 EARLY PROLIFIC. PROLIFIC.
 EDDY. (Bush 1928.)
 EDWIN. (E. Riehl 1925.)
Eighteen-Months. HALE.
 ∞ ENDICOTT C. ∞ C. endicotti.
 EUREKA. (Parry 1887.)
 EUROPEAN C. (*Spanish C.*) C. sativa.
 EXALADE. Eu. (Before 1892.)
Extra Early. KENT.
 FELTON. (Kill. 1893.)
 FOUNTAIN. (F.G.N. 1930.)
 FULLER. (R.F.N. 1916.)
 GIANT. (90's.)
Giant Japan. PARRY.
Giant Superb. SUPERB.
 GIBBENS. (R.F.N. 1923.)
 GREAT AMERICAN. PARAGON.
 GROSSE PRECOSE. Eu. (F. Gil. 1890.) *Marron Precose, in part.*
 HALE. (Hale 1895.) *Eighteen-Months.*
 HANNUM. STYER.
 HATHAWAY. (Hath. 1896.)
 HENLOPEN. (Kill. 1900.)
 HOBSON. (Hob. 1930.)
 HORACE. (Kerr before 1911.)
 INGRAHAM. (1890.)
 JAPANESE C. C. grenata.
 JAPAN GIANT. PARRY.
 JOCKETT. (Jock. 1933.)
 KENT. (Kill. about 1895.) *Extra*
Early.
 KERR. (Kerr 1893.)
 KILLEN. (Kill. 1894.)
 KNIGHTS PROLIFIC. DOWNTON.
 LARGE AMERICAN SWEET. (F.G.N. 1923.)
 LOVETT. (Lov. 1905.)
 MARRON BERTRAND. BERTRAND.
 MARRON CHALON. CHALON.
 MARRON COMBALE. COMBALE.
 MARRON DE LYON. DE LYON.
 MARRON MERLE. MERLE.
 MARRON NAUZILLARD. NAUZILLARD.
 MARRON PRECOSE. GROSSE PRECOSE;
 PRECOSE.
 MARRON PRECOSE-PROLIFIQUE. PRECOSE.
 MARRON QUERCY. QUERCY.
 MARTIN. (Kerr 1893.) *Col. Martin.*
 MATHER. (J. Parry 1899.)
 MAYSEPTJAN. (F.G.N. 1932.)
 McFARLAND. (Hale 1898.) *Coe's*
Early.
 MERLE. Eu. (F. Gil. 1891.) *Marron*
Merle.
 MERRIBROOKE. (Mott. about 1915.)
 MILFORD. (Aus. 1934.)
 MILLER. (1890.) *Millers du Pont.*
 MIRACLE. (Burb. 1915.)
 MONCUR. (Todd 1895.)
 ∞ MORRIS C. ∞ C. morrisi.
 MORRIS. (J. Smith 1937.)
 MURDEN. (Stoke 1936.)
 MYERS. (G. Zim.)
 NAUZILLARD. Eu. (F. Gil. about 1880.) *Marron Nauzillard.*
 NUMBO. (Moon 1882 or 1883.)
 PAGE. (Page 1930.)
 PARAGON. (H. Engle about 1875.)
Great American.
 PARKER. (W. Park. 1930.)
 PARRY. (Parry 1898.) *Giant Japan;*
Japan Giant; Parrys Giant.

CHESTNUT, continued

PARRY. (Riehl 1918.)
 PARRYS GIANT. PARRY.
 PARRYS SUPERB. SUPERB.
 PEARL. China. (U.S.D.A. 1934.)
 PEMEL. (U.S. 1890.)
 PHILLIPS. (J. Parry 1889 or before.)
 PRECOSE. Eu. (F. Gil. 1890.)
Marron Precose; Marron Precose-Prolifique.
 PROGRESS. (Riehl 1916.)
 PROLIFIC. (Parry 1887.) *Early*
Prolific.
 ∞ PULCHELLA C. ∞ C. pulchella.
 QUERCY. Eu. (F. Gil. 1883.)
Marron Quercy.
 REEK. (Reek 1933.)
 RELIABLE. (Stoke 1938.)
 RELIANCE. (Parry 1890.)
 RIDGELY. (Van De. 1890.)
 ROCHESTER. (Riehl about 1905.)
 RUSH. (Rush 1896.)
 SCOTT. (Scott early 90's.)
 S-S. (U.S.D.A. 1921.)
 SEIBAGURI. Japan.
 SIEBERT. (G. Zim. 193-.)
 SMITH. (H. Smi. 1929.)
 SOLEBURY. (1891.)
 SPANISH C. EUROPEAN C.
 STEIN. (C. Stein 1930.)
 STOKES. (Stoke 1936.) *Stoke Hybrid.*
 STYER. (Styer 1890.) *Concord;*
Hannum.
 SUCCESS. (Parry 1890.)
 SUPERB. (Parry 1892.) *Giant Superb;*
Parrys Superb.
 SWAYNE. (Swa. 1930.)
 TAMBAGURI. (Gri. 1923.)
 TATE. (Hers. 1935.)
 ∞ VANFLEET C. ∞ C. fleeti.
 VAN FLEET. (R.F.N. 1928.)
 VIBBERT. (Dem. 1930.) *Deming.*
 WALTERS. (Glen. 1916.)
 YANKEE. (J. Smith 1935.) *Connecticut Yankee.*
 ZIMMERMAN. (G. Zim. 1930.)

CHILENUT (*Chilehazel*)
 Gevuina avellana
 Chinese-date JUJUBE
 CHINKAPIN (*Chinquapin*)
 Castanea spp.
 See also EVERGREENCHINKAPIN.
 ALABAMA C. C. alabamensis
 ALLEGANY C. C. pumila
 ASHE C. C. ashei
 FLORIDA C. C. floridana
 GOLDEN C.
 Castanopsis chrysophylla
 HENRY C. (*Chinese Tree C.*)
 Castanea henryi
 JAPANESE C. . Castanopsis cuspidata
 MARGARET FLORIDA C.
 Castanea floridana margaretta
 OZARK C. C. ozarkensis
 SEGUIN C. (*Chinese Dwarf C.*)
 Castanea seguini
 SIERRA C. Castanopsis sempervirens
 TRAILING C. C. alnifolia
 WATERCHINKAPIN
 Nelumbium pentapetalum
 ∞ CHINKNUT . . . ∞ Castanea neglecta
 RUSH. HV.
 Chinquapin CHINKAPIN
 CHOKEBERRY Aronia spp.
 CHOKECHERRY Prunus virginiana

- ∞ CICTRANGE . . . ∞ CITRANGE ×
 Poncirus trifoliata
 ∞ CITRADIA . . . Citrus aurantium ×
 Poncirus trifoliata
 ♣ BROWNELL
 ∞ CITRANDIRIN . . . Citrus reticulata ×
 Poncirus trifoliata
 ∞ CITRANGE . . . Citrus sinensis ×
 Poncirus trifoliata
 ♣ COLEMAN. ♣ RUSTIC.
 ♣ CORRIZO. ♣ SANFORD.
 ♣ CUNNINGHAM. ♣ SAUNDERS.
 ♣ ETONIA. ♣ SAVAGE.
 ♣ MORTON. ♣ TROYER.
 ♣ PHELPS. ♣ WILLITS.
 ♣ RUSK.
 ∞ CITRANGEDIN
 ∞ CITRANGE × ∞ KUMANDARIN
 ♣ ALTAMARA. *Glen.*
 ∞ CITRANGEQUAT
 ∞ CITRANGE × Fortunella spp.
 ♣ SINTON. ♣ THOMASVILLE.
 ♣ TELFAIR.
 ∞ CITRANGEREMO . . . ∞ CITRANGE ×
 Eremocitrus glauca
 ∞ CITREMON . . . Citrus reticulata ×
 Poncirus trifoliata
 CITRON . . . Citrus medica
 A. Acid. S. Sweet.
 ♣ CEDRESSA. A.
 ♣ CHINA C. *The China Lemon.*
 ♣ CORSICAN. S.
 ♣ DIAMANTE. A.
 ♣ EARLE. A.
 ♣ ETHROG C. C. medica ethrog. A.
 Adams; Atrog; Paradise Apple.
 ♣ FINGERED C. C. medica sarcodactylis. A.
 CITRONMELON
 Citrullus vulgaris citroides
 ∞ CITRUMELO . . . Citrus paradisi ×
 Poncirus trifoliata
 ♣ SACATON
 ∞ CITRUMQUAT . . . Fortunella spp. ×
 Poncirus trifoliata
 CLYMENIA . . . Clymenia polyandra
Cobnut COB FLYBERT
 COCONUT Cocos nucifera
 COMMON. DWARF GOLDEN.
 COCOPLUM (*icaco*) Chrysobalanus icaco
 COHUNENUT Orbignya cohune
 (*Attalea c.*)
 COLANUT, SUDAN . . . Cola acuminata
Corkwood PONDAPPLE
 CORNELLANCHERRY . . . Cornus mas
 CRABAPPLE Malus spp.
 See also CRABAPPLE, p. 141. For ornamental
 vars. ("Flowering Crabapples"),
 see MALUS.
 ADAM.
 ALBERTA.
 ALEXIS.
 AMUR.
 ANAROS.
 BEAUTY.
 BEDFORD.
 BRIER. (Brier 1870.)
 CALBOS.
 CHARLES.
 CHERRY.
 COLUMBIA.
 CORAL.
 CARRANT.

CRABAPPLE, continued

- DARTT.
 DAUPHIN.
 DOLGO.
 ELKHORN.
 EXCELSIOR. (P. Gid. 1885.)
 FLAME.
 FLORENCE. (P. Gid. 1886.)
 GARNETCRAB.
 GENERAL GRANT.
 GERTRUDE.
 GIBB. (Pef. 1884.)
 GRETNA.
 HOPA.
 HYSLOP.
 IVAN.
 JEWEL.
 LINDA SWEET.
 LYMAN.
 MAGNUS.
 MARTHA. (P. Gid. 1839.)
 MARTIN.
 MECCA.
 MERCER.
 MINNESOTA.
 MONTREAL BEAUTY.
 OLGA.
 ORANGE.
 OSMAN.
 PAUL IMPERIAL.
 PHILLIPS.
 PIONEER.
 PYOTASH.
 PRINCE.
 PRINTOSH.
 REDMAN.
 REDSIBERIAN.
 REDTIP.
 ROBIN.
 ROSILDA.
 SCUGOG.
 SEPTEMBER. (P. Gid. 1888.)
 SILVIA.
 SUGAR.
 TORA.
 TRAIL.
 TRANSCENDENT.
 VAN WYCK.
 VIRGINIA.
 WAPELLA.
 WHITNEY. (Whit. 1869.) *Whitney*
 No. 20.
 YELLOW SIBERIAN.
 YOUNG AMERICA.

CRANBERRY Vaccinium spp.

- ♣ AVIATOR. ♣ HOLLISTON.
 ♣ BENNETT. ♣ HOWES.
 ♣ BUGLE. ♣ MATTHEWS.
 ♣ CENTENNIAL. ♣ MCFARLIN.
 ♣ CENTREVILLE. ♣ PHOLIFIC.
 ♣ CHAMPION. ♣ SEARL.
 ♣ EARLY BLACK.

CRANBERRYBUSH, AMERICAN

Viburnum trilobum

- ♣ ANDREWS.
 ♣ HAYS.
 ♣ WENTWORTH.

CARRANT Ribes spp.

- See also CARRANT, p. 148.
 BL. Black (*R. nigrum*).
 Gold. Golden (*R. aureum*).
 Red. Red (*R. sativum*).
 Wh. White (*R. sativum*, form or race).
 ADMIRABLE. Red.
 ALBERT. Red.
 BALDWIN. BL.

CARRANT, continued

- BEAUTY. BL. (Sau. 1887.)
 BLACK NAPLES. BL. *Naples*.
 BLACK VICTORIA. BL.
 BOSKOOP GIANT. BL. (Hoo. 1868.)
 BUDDENBORG. BL.
 CHAMPION. BL. (Dun. 1858.)
 CHAUTAUQUA. Red. (Lon. 1893.)
 CHERRY. Red. (Valk. 1846.)
 CLIMAX. Wh. (Sau.)
 CLIPPER. BL. (Sau. 1887.)
 COLLINS PROLIFIC. BL.
 CRANDALL. BL. (R. Cran. 1888.)
 DIPLOMA. Red. (Moore. 1885.)
 EAGLE. BL. (Sau. 1887.)
 ECLIPSE. BL. (Sau. 1887.)
 EVERYBODY. Red. (Lov. 1897.)
 FAY. Red. (Fay 1868.) *Prolific*.
 FILLER. Red. (Fil. 1892.)
 GIANT RED. Red. (Pow. 1912.)
 GOLDEN PROLIFIC. Gold.
 GREENFIELD. Red. (S. Gre. 1868.)
 KERRY. BL. (Sau. 1887.)
 KNIGHT. Red. (Kni. 1835.)
 LALENDE. Red.
 LARGERED. Red.
 LARGEWHITE. Wh.
 LEE. BL. (G. Lee 1860.) *Lee Prolific*.
 LONDON MARKET. Red.
 LONG BUNCH HOLLAND. Red. (Fay
 1871.)
 MAGNUS. BL. (Sau. 1887.)
 MARGESON. Wh.
 MERVEILLE DE LA GIBONDE. Red.
Naples. BLACK NAPLES.
 NORTH STAR. Red. (Adams 1865.)
 ONTARIO. BL. (Sau. 1887.)
 PERFECTION. Red. (Hook. 1887.)
 POMONA. Red. (Blue 1873.)
 PRINCE ALBERT. Red.
Prolific. FAY.
 RANKIN RED. Red.
 RED CROSS. Red. (Moore 1885.)
 RED DUTCH. Red.
 RED GRAPE. Red.
 RED LAKE. Red. (M.B.F. 1924.)
 REDPATH RUBY. Red.
 RIVERS. Red.
 SAUNDERS. BL. (Sau. 1887.)
 STEPHENS No. 9. Red. (A. Stev.)
 STEWART. BL. (Sau. 1887.)
 TOPSY. BL. (Sau. 1890.)
 VERSAILLES. Red. (Bert. 1835.)
 VICTORIA. Red.
 VIKING. Red. (U.S.D.A. 1930.)
 WHITE CHERRY. Wh.
 WHITE DUTCH. Wh.
 WHITE GRAPE. Wh.
 WHITE IMPERIAL. Wh.
 WILDER. Red. (Teas 1877.)
 CURUBA (*Kuruba*) Passiflora maliformis
 CUSTARDAPPLE . . . Annona reticulata
 See also PONDAPPLE; SUGARAPPLE.
 HARDSHELL C. (*Poshte*)
 A. scleroderma
 DATE Phoenix dactylifera
 AMRI.
 ASHRAFI. *Ascharasi; Asharasi.*
Azadi. ZAHIDI.
 BARHEE.
Birkawi; Birket Al Hajji. HAYANY.
 DAYRI. *Dairi.*
 DEGLET NOOR. *Deglet Nur; Deglet*
En-Nour.
 FARD. *Fardh.*

DATE, continued

- HALAWY. *Halawi*.
 HATANY. *Birkawi*; *Birket Al Hajji*; *Hayani*.
 HORRA.
 ITEEMA.
 KASBEH. *Kesba*; *Kessebi*.
 KHADRAWY. *Khadrawi*.
 KHALASA. *Khalas*; *Khalasi*.
 KUSTAWY. *Khustawi*; *Kustawi*.
 MAKTOOM. *Makdum*.
 MEDJHOL. *Majhul*; *Medjool*.
 MENAKHER. *Manakhir*.
 RHARS.
 SAIDY. *Sevi*; *Sivah*; *Wahi*.
 SAYER.
Sevi; *Sivah*. SAIDY.
 TABIRZAL.
 TAZIZOOT.
 THEORY. *Thuri*; *Tauri*.
 WAHI. SAIDY.
 ZAHIDI. *Azadi*; *Zadie*; *Zehedi*.
 DESERTTIME . . . *Eremocitrus glauca*
 DEWBERRY . . . *Rubus* spp.
 For varieties see BLACKBERRY, TRAILING.
 DUHAT . . . JAMBOLAN
 DURIAN . . . *Durio zibethinus*
 JOLO. *Lake Lanad*; *Mindanao*.
 MALACCA D. D. *malaccensis*.
 Eggfruit . . . CANISTEL
 ELAEAGNUS . . . *Elaeagnus* spp.
 CHERRY E. . . *E. multiflora*
 LINGAO . . . *E. philippensis*
 ELDERBERRY . . . *Sambucus* spp.
 ADAMS.
 EMBLIC (*Myrobalan* in part)
Phyllanthus emblica
 ∞ EREMOMELON . . . *Citrus limon* ×
Eremocitrus glauca
 ∞ EREMORADIA . . . *Citrus aurantium* ×
Eremocitrus glauca
 ∞ EREMORANGE . . . *Citrus sinensis* ×
Eremocitrus glauca
 EVERGREENCHINKAPIN *Castanopsis* spp.
 ∞ FAUSTRIMEDIN . . . ∞ KUMANDARIN ×
Microcitrus australasica
 FEIJOA . . . *Feijoa sellowiana*
 ANDRE.
 BESSON.
 CHOICEANA. *Choice*.
 COOLIDGE.
 HEHRE.
 PINEAPPLE.
 SUPERBA.
 FERONTIELLA . . . *Feroniella*
 INDOCHINA F. . . *F. oblata*
 JAVA F. . . *F. lucida*
 FIG . . . *Ficus carica*
 See also FICUS.
 ADRIATIC.
Black Douro. TURKEY.
 BLACK ISCHIA.
Brown Turkey. TURKEY.
 BRUNSWICK. *Magnolia*.
Calimyrna.

This is not a variety name, though frequently so used. It is a trademarked term for Smyrna-type Figs grown in California. Since Lob Injir is the only one of this type grown there, the name Calimyrna is commonly, though incorrectly, applied to that variety.

FIG, continued

- CELESTE. *Celestial*.
 CROISIC. *Cordelia*.
 DAUPHINE. *Ronde Violette Hative*.
 DOREE.
 DOTTATO. KADOTA.
 ENDICH. KADOTA.
 GENOA. *Genoa White*.
 GREEN ISCHIA.
 ISCHIA. *White Ischia*.
 KADOTA. *Dottato*; *Endich*.
 LEMON. *Marseilles White*.
 LEON.
 LOB INJIR. *Lob Injir*; *Lop Injur*;
Sari Lob.
 Magnolia. BRUNSWICK.
 Markarian 1. SAMSON.
 Marseilles White. LEMON.
 MILCO. (Caprifig var.)
 MISSION.
 OSBORN. *Osbornes Prolific*; *Ronde Noire*.
 PANACHE.
 RAMSEY.
 ROEDING No. 1. (Caprifig var.)
 ROEDING No. 2. (Caprifig var.)
 ROEDING No. 3. (Caprifig var.)
 ROEDING No. 4. (Caprifig var.)
 Ronde Noire. OSBORN.
 Ronde Violette Hative. DAUPHINE.
 SAMSON. (Caprifig var.) *Markarian 1*.
San Pedro Black. TURKEY.
 SAN PEDRO WHITE.
 Sari Lob. LOB INJIR.
 STANFORD. (Caprifig var.)
 TURKEY. *Black Douro*; *Brown Turkey*; *San Pedro Black*.
 VERDAL LONGUE.
 WHITE GENOA.
 White Ischia. ISCHIA.

FILBERT (Hazelnut) . . . *Corylus* spp.

- All these hort. var. are either seed or hybrid clones. Most vars. are of *C. avellana*; some are of *C. maxima*; all American vars. are of *C. americana*; Bixby and Buchanan are *C. americana* × *avellana*.
 Am. American. G. Giant.
 Eu. European.
 A'COQUE TENDRE. EU.
 A'Grappes. CLUSTER.
 A'Grappes Precose. BURNS.
 ALBA. EU. *Avelinier Blanche*; *White Filbert*; *Wrotham Park*.
 ALGIERS. BARCELONA.
 ALMONDNUT. BADEM FUNDUK.
 ALMOND ZELLERNUSS. EU. *Crack-nut*; *Mandelnuss*.
 ALPHA. (Quart. 1925.)
 ALTHALDENLEBENER LAMBERTSNUSS.
 EU.
 ∞ AMAX F. ∞ *C. americana* × *C. maxima*.
 AMERICAN F. (*American Hazelnut*).
C. americana.
 ANGULAR BARCELLONER. EU. (Goes.)
Barcelone de Loddiges; *Loddiges Barcelona*.
 APOLDANUSS. EU.
 ATLAS. EU. (Hogg.) *Downton*;
Downton Large Square.
 Atlas. ENGLISCHE ZELLERNUSS.
 Aveline Blanche. WHITE AVELINE.
 AVELINE DE PIEMONT. EU.
 AVELINE DE PROVENCE. EU.
 Aveline Grosse Longue. GROSSE
 LONGUE D'ESPAGNE.
 AVELINE GROSSE RONDE. EU.
 Aveline Rouge. RED AVELINE.

FILBERT, continued

- Avelinier Blanche*. ALBA.
 BADEM FUNDUK. EU. *Almondnut*;
Badiem Funduk; *Korasan Funduk*;
Lambertsnuss.
 BANDNUSS. EU. *Bandartige Nuss*;
Bondnut; *Grosse Lambertsnuss*;
Ribbonnut.
 BARCELLONANUT. (Goes.) CATALONIAN
 ZELLERNUSS.
 BARCELONA. EU. (F. Gil. about 1880.)
Algiers; *D'Algiers*; *Grosse Blanche*;
Grosse Blanche d'Angleterre.
 Barcelona Zellerluss. CATALONIAN
 ZELLERNUSS; LARGE MOTLEY ZEL-
 LERNUSS.
 Barcelone de Loddiges. ANGULAR BAR-
 CELLONER.
 BARD ESPAGNOL. EU.
 BARRS ZELLERNUSS. EU. (Goes.)
Barrs Spanish.
 BAUDEN. (Gell. 1938.)
 BEAKED F. (*Beaked Hazelnut*).
C. cornuta.
 Beardnut. RED AVELINE.
 BEARN. EU.
 BEETHIE. EU. *Beethies Zellerluss*.
 BELLE DE GUILBILINE. EU.
 BERGER. EU. (1860-70.) *Bergers*
Zellerluss; *Bergeri*; *La Bergeri*;
Louis Berger.
 BERNE. EU.
 BIXBY. (Jones 1937.)
 BIZANE. EU.
 Bloodnut. RED AVELINE.
 BLUESHELL. EU.
 BLUMBERGER ZELLERNUSS. EU.
 BOLWYLLER. EU. (1854.) *Boll-*
weiller; *Bollwiler*; *Halls Giant*;
Merveille de Bollwiler; *Wunder*
von Bollwiler.
 Bondnut. BANDNUSS.
 BONYBUSH. (MORRIS 1906.)
 BOOTH. EU. *Booths*.
 BRAG. (Gell. 1938.)
 BRAUNSCHWEIGISCHE. EU.
 BRIKNUT. (Brixey 1919.)
Brunswick; *Brunswick Aveline*.
 DU CHILLY.
 BUCHANAN. (Jones 1933.)
 Bullelnut. LARGE GLOBE.
 BULLNOSE. (D. Gell. 1928.)
 BURCHARDTS ZELLERNUSS. EU.
 BURNS. EU. (Hogg.) *A'Grappes*
Precose; *Burns Nut*.
 BUTTNER. EU. *Buttners Zellerluss*.
 CALDWELL. (Huen. 1934.)
 CALIFORNIA F. (*California Hazelnut*).
C. californica.
 CANNONBALL. EU. (Hogg.)
 Cape Nut. FRIZZLEDNUT.
 CAREY. (Gell. 1938.)
 CATALONIAN ZELLERNUSS. EU. (Goes.)
Barcellonanut; *Barcelona Zeller-*
nuss; *Large Spanish Nut*; *Spanish*
Zellerluss.
 Catalonian Zellerluss. LARGE MOT-
 LEY ZELLERNUSS.
 CAUCASIAN F. *C. avellana pontica*.
 CHAPERONE. (Brixey 1915.)
 CHINESE F. (*Chinese Tree Hazelnut*).
C. chinensis.
 CLACKAMAS. (Krusse 1917.)
 Clarke County Cob. DU PROVENCE.
 Close Filbert. WHITE AVELINE.
 CLUSTER. EU. (Hogg.) *A'Grappes*.

FILBERT, continued

COB F. (Cobnut). C. *avellana* grandis.
 Cobnut. ENGLISCHE ZELLERNUSS; SPANISH LAMBERT.
 COLCHIS F. (Alboff F.). C. *colchica*.
 COLWINOID F. ∞ C. *columnoides*.
 COMET. (Gell. 1938.)
 CORRUCONIC. (F.G.N. about 1915.)
 COSFORD. Eu. (1916. RHS 1920.)
 Miss Youngs Thinsell; Thinsell.
 Coutard; Coutards Fertile. FERTILE.
 Cracknut. ALMOND ZELLERNUSS.
 CRAIG. (Gell. 1938.)
 Creswell. Du PROVENCE.
 Crispa. FRIZZLED.
 Cup Filbert. FRIZZLEDNUT.
 Curly. FRIZZLED.
 D'Algiers. BARCELONA.
 DAVIANA. Eu. (Hogg.) *Duchess of Edinburgh*; *Eugenie*.
 DAVIS. (J. Davis 1918.)
 DE BEARY. Eu.
 DE BEYNE. Eu.
 DE METZ. Eu.
 DES ANGLAIS. Eu.
 D'INGHILTERRA. Eu.
 Downton in part. ATLAS; GRANDIS.
 Downton Large Square. ATLAS.
 Downtons Large Nut. ENGLISCHE ZELLERNUSS.
 DREADNAUGHT. Eu.
 DU BEARN. Eu.
Duchess of Edinburgh. DAVIANA.
 DU CHILLY. Eu. (1830.) *Brunswick*; *Brunswick Aveline*; *Kent Cob*; *Kentish Cob*.
 DUKE OF EDINBURGH. (Hogg 1883.) *Princess Royal*.
 DU PROVENCE. Eu. *Clarke County Cob*; *Creswell*; *Du Provenç*; *Norelins*; *Norelius*.
 DUTTON. (Jones 1916.)
 Dwarf Prolific in part. ENGLISCHE ZELLERNUSS; GRANDIS; NORTHAMPTONSHIRE; PEARSONS PROLIFIC.
 Dysenterynut. RED AVELINE.
 EARLY GLOBE. (Voll. 1915.)
 Early Long Zellernuss. FRUHE LANGE ZELLERNUSS.
 EARLY PROLIFIC. (Bury. 1900.)
 ECKIGE BARCELONA. Eu. *Eckige Barcelonaer*.
 EINZELTRAGENDE KEGELFORMIGE. Eu.
 EMPEROR. Eu. (Webb.) *Prize Emperor*.
 Empress Eugenie. KAISERIN EUGENIE.
 Englische Lambertsnuss. Eu. (Goes.) NORTHAMPTONSHIRE.
 ENGLISCHE ZELLERNUSS. Eu. (Goes.) *Atlas*; *Cobnut*; *Downtons Large Nut*; *Dwarf Prolific*; *Glasgow Prolific*; *Great Cobnut*; *Pearsons Prolific*; *Prolific*; *Spanish Cob*; *St. Grisiere*.
 Eugenie in part. DAVIANA; KAISERIN EUGENIE.
 EUROPEAN F. C. *avellana*.
 FERTILE. Eu. *Coutard*; *Coutards Fertile*; *Fertile de Coutard*.
 Fertile de Nottingham. NORTHAMPTONSHIRE.
 FICHTWERDERESCHE ZELLERNUSS. Eu.
 Filbert Cob. LAMBERT FILBERT.
 FITZGERALD. (Fitz. 1936.)
 FRISCHE LANGE. Eu.

FILBERT, continued

FRIZZLED. *Crispa*; *Curly*.
 FRIZZLEDNUT. Eu. (Goes.) *Cape Nut*; *Cup Filbert*; *Gekrauselte*.
 FRUCHTBARRE. Eu.
 FRUHE LANGE ZELLERNUSS. Eu. *Early Long Zellernuss*.
 FRUHE VON FRAUENDORF. Eu.
 FULL ZELLERNUSS. *Italian Long*.
 GARIBALDI. *Webbs Garibaldi*.
 GASAWAY. (Bush 1926.)
 Geantes de Halle. HALLER.
 Gekrauselte. FRIZZLEDNUT.
 GELLATLY. (Gell. 1928.) *Gellatly Triumph*.
 GIANT F. C. *maxima*.
 Giant Nut of Halle. HALLER.
 Glasgow Prolific. ENGLISCHE ZELLERNUSS.
 GOLDEN F. C. *aurea*.
 GORDONS THINSHELL. Eu.
 GRANDIS. Eu. (Nich.) *Downton*; *Dwarf Prolific*; *Great Cobnut*; *Pearsons Prolific*; *Round Cob*.
 Great Cobnut in part. ENGLISCHE ZELLERNUSS; GRANDIS.
 Grosse Blanche; Grosse Blanche d'Angleterre. BARCELONA.
 GROSSE BUNTE ZELLERNUSS. Eu.
 Grosse Kugelnuss. LARGE GLOBE.
 Grosse Lambertsnuss. BANDNUS.
 GROSSE LONGUE D'ESPAGNE. Eu.
 Aveline Grosse Longue.
 GROSSE RONDE. Eu.
 Grosse Zellernuss. HALLER.
 GUBENER BARCELLONER. Eu.
 GUBENER ZELLERNUSS. Eu.
 GUNZELEBENER ZELLERNUSS. Eu. (About 1765.)
 GUSTAVS ZELLERNUSS. Eu. (About 1840.) *Italian Red*.
 Halle; Halle'esche Riessennuss; Halle Giant. HALLER.
 HALLER. Eu. (1788.) *Geantes de Halle*; *Giant Nut of Halle*; *Grosse Zellernuss*; *Halle*; *Halle'esche Riessennuss*; *Halle Giant*; *Halls Giant*; *Market Giantnut*; *Pfundnuss*.
 Halls Giant. BOLWYLLER; HALLER.
 HARDIN. (Huen. 1924.)
 HARTINGTON PROLIFIC. Eu.
 HEMPELS LAMBERTSNUSS. Eu. (About 1840.) *Hempels Zellernuss*.
 HENNEMAN. (Henn. 1926.)
 HEYNICKS ZELLERNUSS. Eu. *Heynicks Zellernuss*.
 HIMALAYA F. C. *ferox*.
 HOLDER. (Gell. 1938.)
 HUEN. (Huen. 1934.) Am.
 IMPERIAL. Eu. *Imperiale Detrebizonde*; *Imperiale de Trebizoni*; *Trapezunter Kaiserhazel*.
 Italian Long. FULL ZELLERNUSS.
 Italian Red. GUSTAVS ZELLERNUSS.
 Italian Zellernuss. LARGE MOTLEY ZELLERNUSS.
 IJESS. JEEVES.
 JAENS ZELLERNUSS. Eu.
 JAPANESE F. C. *sieboldiana*.
 JEEVES. Eu. (Goes.) *Ijess*; *Jeeves Long Seedling*; *Jeeves Samling*; *Yjess*.
 Jeeves Seedling. LIEGELS.
 JONES. (Kill. 1893.)
 KADETTEN ZELLERNUSS. Eu.
 KAISERIN EUGENIE. Eu. *Empress Eugenie*; *Eugenie*.

FILBERT, continued

KENT COB. *Lamberts Filbert*.
 Kent Cob; *Kentish Cob* in part.
 Used in England for DU CHILLY.
 Kentish Cob. LAMBERT FILBERT.
 KENTISH FILBERT. Eu.
 KNIGHTS LARGE COB. Eu.
 Knights Small. WHITE AVELINE.
 KOCKS LAMBERT. Eu.
 KONIGLISCHE. Eu.
 Korasan Funduk. BADEM FUNDUK.
 KRUSE. (Kruse 1917.)
 KUNZEMULLER ZELLERNUSS. Eu.
 KURZSTULIGE ZELLERNUSS. Eu.
 Shorthusked Zellernuss.
 La Bergeri. BERGER.
 LAMBERT FILBERT. (Hogg.) *Filbert Cob*; *Kentish Cob*; *Webbs Prize Cob*.
 Lamberts Filbert. KENT COB.
 Lamberts Large. SPANISH LAMBERT.
 Lambertsnuss. BADEM FUNDUK.
 LANGE LANDSBERGER. Eu. (About 1840.)
 LANGELISCHE RIESENNUSS. Eu.
 Large Bondnut; Large Cob. SPANISH LAMBERT.
 Large Dutch Nut. LARGE MOTLEY ZELLERNUSS.
 LARGE GLOBE. Eu. *Bulletnut*; *Grossee Kugelnuss*; *Large Round Nut*.
 LARGE MOTLEY ZELLERNUSS. Eu. (Goes.) *Barcelona Zellernuss*; *Catalonian Zellernuss*; *Italian Zellernuss*; *Large Dutch Nut*; *Motley Zellernuss*; *Piemontese Zellernuss*.
 Large Round Nut. LARGE GLOBE.
 Large Spanish Nut. CATALONIAN ZELLERNUSS.
 LIEGELS. Eu. (Hogg.) *Jeeves Seedling*; *Sicklers Zellernuss*.
 LITTLEPAGE. (Litt. 1912.)
 Loddiges Barcelona. ANGULAR BARCELLONER.
 Lombardnut; Lombardy. WHITE AVELINE.
 LONGFELLOW. (Noah Mosier 1925.)
 LONGISH GIANT. Eu.
 LONGUE POINTEE. Eu.
 Louis Berger. BERGER.
 LOUISEN ZELLERNUSS. (Eu. 1887.)
 Luisens Zellernuss.
 LUCAS ZELLERNUSS. Eu.
 LUDOLPHS ZELLERNUSS. Eu.
 Luisens Zellernuss. LOUISEN ZELLERNUSS.
 MACROCARPA. Eu.
 MAJESTIC. (Pearcy 1936.)
 MANCHU F. C. *sieboldiana mandshurica*.
 Mandelnuss. ALMOND ZELLERNUSS.
 MANTOBA. (S. D. Coll. 1927.)
 Market Giantnut. HALLER.
 MEDIUM LONG. (Voll. 1914.)
 MERIBROOKE. (Morris. 1915.) Am.
 Merveille de Bolwiler. BOLWYLLER.
 MESSMERS ZELLERNUSS. Eu.
 MILDRED F. ∞ C. *mildredensis*.
 MINNAS ZELLERNUSS. Eu.
 Miss Youngs Thinsell. COSFORD.
 MOGULNUSS. Eu. (About 1840.)
 MONTEBELLO. Eu.
 MORNINGSIDES. (Grah. 1939.)
 MOSIER. (Mos. 1932.)
 Motley Zellernuss. LARGE MOTLEY ZELLERNUSS.
 NEGRETTE. Eu.

FILBERT, continued

NEUE RIESENNUSS. Eu. (About 1875.)
 NEVIS. (S. D. Coll. 1927.)
 NIBLER. (Gray 1926.)
 NOCE LUNGHE. Eu.
 NOOKSACK. (Alt. 1928.)
Norelins; Norelins. DU PROVENCE.
 NORTHAMPTONSHIRE. Eu. (Goes.)
Dwarf Prolific; Englische Lambert-nuss; Fertile de Nottingham; Not-tingham Prolific; Pearsons Pro-lific.
 NORWICH PROLIFIC. Eu.
 NOTTINGHAM. Eu.
Nottingham Prolific in part. NORTH-AMPTONSHIRE; PEARSONS PROLIFIC.
 OGDEN. (Gray 1926.)
 OTTOS ZELLERNUSS. Eu.
 PEARSONS PROLIFIC. (Hogg, Bury.)
Dwarf Prolific; Nottingham Pro-lific.
Pearsons Prolific in part. ENGLISCHE ZELLERNUSS; GRANDIS; NORTH-AMPTONSHIRE.
 PFUNDNUSS. HALLER.
 PIEMONT. Eu. *Piedmont.*
 PIEMONTESE ZELLERNUSS. LARGE MOT-LEY ZELLERNUSS.
 PIGNATALE. Eu.
 PLEASANT GROVE. (I.H.S. 1924.)
 PRECOSE DE FRAUENDORF. Eu.
 PRECOSE DE GRUGLIASCO. Eu.
 PRIMLEY. Eu.
 PRINCESS ROYAL. DUKE OF EDIN-BURGH.
 PRINCIPESSA REALE. Eu.
 PRIZE EMPEROR. EMPEROR.
Prolific. ENGLISCHE ZELLERNUSS.
 PROLIFIC CLOSEHEAD. Eu.
 PROLIFIC FILBERT. Eu.
 PROLIFIQUE A'COQUE SERREE. Eu.
 PROVENCE. Eu.
 PURPLE AVELINE. Eu.
 RADIX. (Quarr. 1926.) *Turkish.*
 RED AVELINE. Eu. (Before 1650.)
Aveline Rouge; Beardnut; Blood-nut; Dysenterynut; Red Filbert; Red Lambert.
 RED FILBERT; RED LAMBERT. RED AVELINE.
 REMY. WHITE AVELINE.
 RIBBONNUT. BANDNUSS.
 RIECHENS ZELLERNUSS. Eu.
 ROBERTA. (Kruse 1915.)
 ROMISCHENUSS. Eu.
 ROUGE RONDE. Eu.
 ROUND COB. GRANDIS.
 ROYAL. (Pearcy 1934.)
 RUDOLPHS LAMBERTNUSS. Eu.
 (Muss.) *Rudolphinuss.*
 RUSH. (Rush 1900.)
 RUSS. (Bush 1928.)
 SCHERF. (Scher. 1936.)
 SCHLESIERIN. Eu. (1885.)
 SCHMIDTS LAMBERT. Eu.
 SHAH. Eu.
Shortshusked Zellernuss. KURZ-UL-LIGE ZELLERNUSS.
 SIBERIAN F. C. heterophylla.
 SICILISCHE. Eu.
 SICILY. (Kruse 1915.)
Sicklers Zellernuss. LIEGELS.
 SILKLIKE ZELLERNUSS. Eu.
 SPANISH COB. ENGLISCHE ZELLER-NUSS.
 SPANISH GREAT. Eu.

FILBERT, continued

SPANISH LAMBERT. Eu. (Goes.)
Cobnut; Lamberts Large; Large Bondnut; Large Cob; Spanish Nut. Spanish Nut. SPANISH LAMBERT.
Spanish Zellernuss. CATALONIAN ZELLERNUSS.
 SPINY F. C. spinescens.
 ST. GRISIER. ENGLISCHE ZELLERNUSS.
 SZECHWAN F. C. heterophylla sutch-uenensis.
 THINSELL. COSFORD; ZARTSCHALIGE.
 TIBETAN F. C. tibetica.
 TRAPEZUNTER KAISERHAZEL. IMPERIAL.
 TRUCHESS ZELLERNUSS. Eu.
 TURKISH F. (Tree Hazelnut). C. columnata.
 TURKISH. RADIX.
 VILMORIN F. C. vilmorini.
 VOLLE ZELLERNUSS. Eu.
 VOLKUGEL. Eu. (1887.)
 VON MEHL. Eu.
 WALKERS ZELLERNUSS. Eu.
 WALLYS GROSSE ZELLERNUSS. Eu. (About 1860.)
 WATERLOO. Eu.
 WEBBS GARI BALDI. GARI BALDI.
 WEBBS PRIZE COB. LAMBERT FILBERT.
 WEISSE LAMBERTNUSS. WHITE AVE-LINE.
 WHITE AVELINE. Eu. (Before 1650.)
Aveline Blanche; Close Filbert; Knights Small; Lombardnut; Lom-bardy; Remy; Weisse Lambertnuss; White Filbert; White Hazel; White Kent; Whiteskinned Lambert.
 WHITE FILBERT. ALBA; WHITE AVE-LINE.
 WHITE HAZEL; WHITE KENT. WHITE AVELINE.
 WHITE LAMBERT. Eu.
 WILLAMETTE. (Stein 1915.)
 WINKLER. (Snyder 1918.) Am.
 WOODFORD. (Woodf. 1936.)
 WROTHAM PARK. ALBA.
 WUNDER VON BOLLWYLLER. BOLWYLLER.
 YRESS. JEEVES.
 ZARTSCHALIGE. Eu. *Thinshell.*
 FINGERLIME Microcitrus spp.
 See also WILDLIME.
 AUSTRALIAN F. . . . M. australasica
 REDFUL A. F. . . . M. a. sanguinea
 FLORIDACHERRY PITANGA
 GENIP (Marmaladebox)
 Genipa americana
 GHOSTLIME. Burkilanthus malaccensis
 GINKGONUT Ginkgo biloba
 GLYCOSMIS Glycosmis
 CHINESE G. . . . G. citrifolia
 MALAY G. . . . G. pentaphylla
 GOOSEBERRY Ribes spp.
 See also GOOSEBERRY, p. 277.
 Am. American spp. (R. hirtellum, or hybrids of it).
 Eng. English spp. (R. uva-crispa, or hybrids of it).
 ABUNDANCE. (N.D.S. 1932.)
 CARELESS.
 CARRIE. Am. (Ell.)
 CHAMPION. Am. (Dic.)
 CHARLES. Eng. (C.E.F.)
 CHAUTAUQUA. Eng.
 CLARKE. Am.
 COLUMBUS. Eng.

GOOSEBERRY, continued

COMO. Am. (M.A.E.S. 1922.)
 CROWN BOB. Eng.
 DOWNING. Am. (Dow. 1855.)
 EARLY SULPHUR.
 FREDONIA. Eng. (N.Y.S. 1926.)
 GLENDALE. (VanF. 1905.)
 GREENKING.
 HOENING EARLIEST. Eng.
 HOUGHTON. Am. (Hou. 1833.)
 INDUSTRY. Eng. (Wyn.)
 JOSSLYN. REDJACKET.
 KAPOZA. (S.D.S. 1925.)
 KATAGA. (S.D.S. 1925.)
 KEEPSAKE. Eng.
 KOPA. (S.D.S. 1925.)
 LANCASHIRE LAD.
 MABEL. Am. (C.E.F. 1927.)
 MAY DUKE.
 OREGON. Am. (Pre. 1860.) *Oregon Champion.*
 PEARL. Am. (Sau. 1885.)
 PERKINS. Eng.
 PERRY. Am. (N.D.S. 1932.)
 PIKWEIL. Am. (N.D.S. 1932.)
 POORMAN. Am. (Crai. 1890.)
 QUEEN ANNE.
 REDJACKET. Eng. *Josselyn.*
 REDJACKET IMPROVED. (Sau. 1876.)
 REDWARRINGTON. Eng.
 ROSS.
 SMITH. Am. (Smith 1868.)
 SMITH IMPROVED.
 SPINEFREE. (C.E.F. 1927.)
 SUNSET. (S.D.S. 1924.)
 SYLVIA. (C.E.F.)
 VICTORIA.
 WELLINGTON GLORY.
 WHITE EAGLE.
 WHITESMITH.
 GOVERNORSPLUM RAMONTCHI
 GRANADA POMEGRANATE
 GRANADILLA (Passionfruit). Passiflora
 The name Granadilla is used in STANDARDIZED PLANT NAMES for the plants of the Passionflower (Passiflora) genus which produce the Granadilla fruits.
 CURUBA G. . . . P. maliformis
 GIANT G. . . . P. quadrangularis
 MAYPOPE G. . . . P. incarnata
 PURPLE G. (Passionfruit). P. edulis
 SWEET G. . . . P. ligularis
 WATERLEMON (Yellow G.) P. laurifolia
 GRAPE Vitis spp.
 See also GRAPE, p. 278.
 This list of American varieties of Grape has been prepared from "American Grape Varieties" (U. S. Department of Agriculture Circular 437, 1937), supplemented by the American Pomological Society's list dated August 17, 1938.
 ABBREVIATIONS OF NAMES OF SPECIES FROM WHICH THE FOLLOWING HORT. VAR. WERE DERIVED
 Aes. V. aestivalis.
 Bou. V. aestivalis bourquiniana (V. bourquiniana).
 Can. V. candicans.
 Cha. V. champini.
 Cin. V. cinerea.
 Lab. V. labrusca.
 Lin. V. linocumi.
 Rip. V. riparia.
 Rot. V. rotundifolia.
 Rup. V. rupestris.
 Vin. V. vinifera.
 Vul. V. vulpina.

GRAPE, continued

ADAM. Lab.
 AGAWAM. Lab. Vin. (Roge. 1852.)
 AGLIANICO. Vin.
 ALEATICO. Vin.
 ALEXANDER WINTER. Lab. Vin.
 ALICANTE BOUSCHET. Vin.
 ALICANTE GANZIN. Vin.
 ALICE. Aes. Lab. ?Vin.
 Almeria. OHANEZ.
 ALPHA. Vul.
 ALPHONSE LAVALLEE. Vin. Ribier.
 ALVEY. Aes. Vin.
 AMBER QUEEN. Lab. Vin. Vul. (N. White 1870.)
 AMBROSIA. Lab. Vin.
 AMERBONTE. Bou. Lin. Rup.
 AMERICA. Lin. Rup. (Mun. 1885.)
 AMINTA. Lab. Vin. (Roge. 1852.)
 ARAMON. Vin.
 ARKANSAW. Lab.
 ARMALAGA. Lab. Lin. Vin.
 ARKEA. Bou. Lab. Lin. Rup. Vin.
 AUGUST GIANT. Lab. Vin. (N. White 1861.)
 Austrian Seedless. ROUND SEEDLESS.
 BACCHUS. Lab. Vul. (Ricke. 1879.)
 BAILEY. Lab. Lin. Vin. (Mun. 1886.)
 BANNER. Bou. Lab. Vin. (Bac. 1895.)
 BARBERA. Vin.
 BARRY. Lab. Vin. (Roge. 1852.)
 BASTARDO. Vin.
 BEACON. Lab. Lin. (Mun. 1886.)
 BECLAN. Vin.
 BELL. Bou. Lab. Vin. Vul. (Mun. 1883.)
 BELLINO. Vin.
 BERCKMANS. Bou. Lab. ?Rip.
 ?Vul. (Wylie 1871.)
 BETA. Lab. ?Rip. ?Vul. (Sue. 1881.)
 BICANE. Vin. *Chasselas Napoleon*.
 BIG HOPE. Lab. Lin. Vin.
 BLACK CORINTH. Vin. *Panariti*;
Zante Currant.
 BLACK DAMASCUS.
 BLACK EAGLE. Lab. Vin.
 BLACK FERRARA. Vin.
 BLACK HAMBURG. Vin.
 Black Malvoisie. CINSAUT.
 Black Monukka. MONUKKA.
 BLACK MOROCCO. Vin.
 BLACK PEARL. Lab. Vul.
 Black Prince. ROSE OF PERU.
 BLAUER PORTUGUESE. Early Bur-
 gundy.
 BLONDIN. Aes. Bou. Lin.
 BONARDA. Vin.
 BRANT. Lab. Vin. Vul. (Arn. 1860.)
 BRIDE. Bou. Lab. Vin.
 BRIGHTON. Lab. Vin. (Moore 1870.)
 BRILLIANT. Bou. Lab. Vin. (Mun. 1883.)
 BRILLIANT SEEDLING. Bou. Lab. Vin.
 BROCTON. Aes. Lab. Vin. (N.Y.S. 1919.)
 BRONX. Lab. Vin.
 BROWN. Lab. Vin.
 BURGER. Vin.
 CABERNET FRANC. Vin.
 CABERNET SAUVIGNON. Vin.
 CACO. Lab. Vin. (Lov. 1901.)
 California Concord. PIERCE.

GRAPE, continued

CAMPBELL EARLY. Lab. Vin.
 (Campb. 1892.)
 CANADA. Lab. Vin. Vul. (Arn. 1860.)
 CANANDAIGUA. Lab. Vin. (VanW. 1897.)
 CAPTAIN. Lab. Lin. Rup. Vin.
 (Mun. 1896.)
 CAPTIVATOR. Bou. Lab. Vin. (Mun. 1902.)
 CARIGNANE. Vin.
 CARMAN. Lab. Lin. Vin. (Mun. 1883.)
 CASTIZA. Vin. *Maravilla de Malaga*.
 CATARRATTO. Vin.
 CATAWBA. Lab. Vin. (Adlum 1893.)
 CAYUGA. Lab. Vin.
 CAYWOOD. Lab. Vin.
 CENZO.
 CHALLENGE. Lab. Vin.
 CHAMPANEL. Cha. Lab. ?Vin. (Mun. 1893.)
 CHAMPION. Lab.
 CHARBONO. Vin.
 CHARLES (A.) GREEN. Lab.
 CHASSELAS DORE. Vin. *Golden Chasselas*; *Gutedel*; *Sweet Water*.
Chasselas Napoleon. BICANE.
 CHASSELAS ROSE. Vin.
 CHAUCH GRIS. Vin.
 CHEENIN BLANC. Vin.
 CHICAGO. Lab.
 CHRISTINE. Aes. Lab.
 CINSAUT. Vin. *Black Malvoisie*;
Malvoisie.
 CLAIRETTE BLANCHE. Vin.
 CLEVENER. Aes. Lab. Rip.
 CLINTON. Lab. Rip. Vul. (Lang. 1835.)
 CLOETA. Lab. Lin. Rup. Vin.
 (Mun. 1902.)
 COCHEE. Bou. Lab.
 COLERAIN. Lab. (Bundy 1880.)
 COLOMBARD. Vin. *Sauvignon Vert*.
 COLUMBIAN IMPERIAL. Lab. ?Vul.
 CONCORD. Lab. Vin. (Bull 1849.)
 CONCORD SEEDLESS. Lab.
 CORNICHON. Vin.
 COTTAGE. Lab. (Bull 1867.)
 Crabb Burgundy. REFOSCO.
 CRAIG. ?Vul.
 CREVELING. Lab. ?Vin.
 CROTON. Bou. Lab. Vin. (Und. 1865.)
 CUNNINGHAM. Bou.
 CYNTHIANA. Aes. ?Lab. (W. Pri. 1850.)
 DAISY. Lab. Vin. (Sta.)
 DAKOTA. Lab. Vul.
 DAMAS ROSE. Vin.
 DANUGUE. Vin. *Gros Guillaume*.
 DATTIER. Vin.
 DELAWARE. Bou. Lab. Vin. (A. Thomp. 1849.)
 DELAWBA. Bou. Lab. Vin.
 DIAMOND. Lab. Vin. (Moore 1870.)
 DIANA. Lab. Vin. (Cre. 1834.)
 DIOGENES. Lab. Rip. *Ironclad*.
 DIZMAR. Vin.
 DOWNING. Lab. Vin. (Ricke. 1865.)
 DRACUT AMBER. Lab. (Cle. 1855.)
 DUNKIRK. Lab. Vin. (N.Y.S. 1920.)
 Durif. PETITE SYRAH.
 DUTCRESS. ?Aes. Bou. Lab. Vin.
 (Cay. 1868.)
 Early Burgundy. BLAUER PORTU-
 GUESSE.

GRAPE, continued

EARLY CONCORD. Lab.
 EARLY DAISY. Lab. (Kre. 1874.)
 EARLY DAWN. Aes. Lab. Vin.
 EARLY GIANT.
 EARLY VICTOR. Bou. Lab. Vin.
 (Buit 1871.)
 EATON. Lab. (Eaton 1868.)
 ECLIPSE. Lab. (Riehl 1890.)
 EDEN. Rot. (Guild.)
 EDNA. Lab. Lin. Vin. (Mun.)
 ELDORADO. Lab. Vin.
 ELLEN SCOTT. Lab. Lin. Vin. (Mun. 1902.)
 ELVTBACH. Lab. Vul.
 ELVTICAND. Can. Lab. Vul. (Mun. 1885.)
 ELVIRA. Lab. Rip. ?Vin. Vul.
 (Rom. 1863.)
 EMERALD. Bou. Lab. Vin. (Sau. 1886.)
 EMPEROR. Vin.
 EMPIRE STATE. Lab. Vin. Vul.
 (Ricke. 1879.)
 EONA.
 ERICKSON. Lab.
 ERIE. Aes. Lab. Vin.
 ESSEX. Lab. Vin.
 ETNA. Lab. Vul.
 EUMELAN. Aes. Lab. Vin. (Thor. 1847.)
 EXTRA. Lab. Lin. Vin. (Mun. 1886.)
 EZERJO. Vin.
 FAITH. Lab. Vul.
 FEHER SZAGOS. Vin.
 FERN MUNSON. Lab. Lin. Vin.
 (Mun. 1885.)
 FLAME MUSCAT. Vin. *Muscat of Alexandria Rose*.
 FLAME TOKAY. Vin. *Tokay*.
 FLOWERS. Rot. (Flo. 1819.)
 FOLLE BLANCHE. Vin.
 FOSTER. Vin.
 Franken Riesling. SYLVANER.
 FRANKLIN. Vul.
 FREDONIA. Lab. (N.Y.S. 1915.)
 FRESIA. Vin.
 Fresno Beauty. GROS COLMAN.
 FURMINT. Vin. *White Tokay*.
 GAERTNER. Lab. Vin. (Roge. 1852.)
 GAMAY BEAUJOLAIS. Vin.
 GENEVA. Lab. Vin.
 GEWURZ TRAMINER. Vin.
 GLENFIELD. Lab.
 GOETHE. Lab. Vin. (Roge. 1852.)
 GOFF. ?Aes. Lab. Vin. (N.Y.S. 1898.)
 GOLD COIN. Aes. Lab. (Mun. 1885.)
 GOLD DUST. Bou. Lab. Vin.
 GOLDEN CHAMPION. Vin.
 Golden Chasselas. CHASSELAS DORE.
 GOLDEN DROP. Bou. Lab. Vin.
 GOLDEN GRAIN. Bou. Lab. Vin.
 GOLDEN MUSCAT. Lab. Vin. (N.Y.S. 1916.)
 GOVERNOR ROSS. Lab. Vin.
 GRADISKA. Vin.
 GRAND NOIR. Vin.
 GREEN EARLY. Lab.
 GREEN HUNGARIAN. Vin.
 GREIN GOLDEN. Lab. Vul. (Grein 1875.)
 GRENACHE. Vin.
 GRIGNOLINO. Vin.
 GROS COLMAN. Vin. *Fresno Beauty*.
 Gros Guillaume. DANUGUE.

GRAPE, continued

GROS MANZENC. Vin.
 GROS VERDOT. Vin.
Gutedel. CHASSELAS DORE.
 HARTFORD. Lab. ?Vin. (Steel 1849.)
 HAYES. Lab. (Moore 1872.)
 HAYNES. Lab. Vin.
 HEADLIGHT. Bou. Lab. Vin. (Mun. 1896.)
 HECTOR. Lab. Vin.
 HERBEMONT. Bou. (Herb. 1800.)
 HERBERT. Lab. Vin. (Roge. 1852.)
 HERCULES. Lab. Vin. (Ens. 1890.)
 HERMANN. Aes. ?Lab.
 HERNITO. Lab. Vin. (Mun. 1900.)
 HICKS. Lab. (Wall. 1898.)
 HIDALGO. Bou. Lab. Vin.
 HIGHLAND. Lab. Vin. (Ricke 1866.)
 HUBBARD. Lab. Vin.
 HUNGARIAN. Vul.
 HUNSA. Vin.
 INZOLIA. Vin.
 IONA. Lab. Vin. (Grant 1855.)
Ironclad. DIOGENES.
 ISABELLA. Lab. Vin.
Isabella Regia. PIERCE.
 IVES. ?Aes. Lab. (Ives 1841.)
Jacques. LENOIR.
 JAEGER. Bou. Lin.
 JAMES. Rot.
 JAMESVILLE. Lab. Vul. (Lou. 1859.)
 JEFFERSON. Lab. Vin. (Ricke 1874.)
 JESSICA. Lab. Vin.
 JEWEL. Bou. Lab. Vin. (Burt 1874.)
Johannisberger Riesling. WHITE
 RIESLING.
 JUDGE MILLER. Bou. Lab.
 JURA MUSCAT. Vin.
 KADARCA. Vin.
 KAHALLILLE. Vin.
 KANDHAR. Vin.
 KENSINGTON. Lab. Vin. Vul.
 KENTUCKY. Aes. Lab.
 KEUKA. Lab. Vin. (N.Y.S. 1923.)
 KING. ?Lab. (Muns. 1892.)
 KING PHILIP. Lab. Vin. Vul.
 KIOWA. Bou. Lin.
 KLINE.
 KRAUSE. Bou. Lab. Vin. (Kra. 1893.)
 KURTELASKA. Vin.
 LADANO. Bou. Cha. Lab. Vin. (Mun. 1902.)
 LADY. Lab. (Imlay 1863.)
 LADY WASHINGTON. Lab. Vin.
 LAST ROSE. Lab. Lin. Vin.
 LENOIR. Bou. *Jacques*.
 LIGHTFOOT. Lab. Vin.
 LIGNAN BLANC. Vin. *Luglienga*.
 LIMBERGER. Vin.
 LINDLEY. Lab. Vin.
 LINDMAR. Lab. Vin.
 LINN. Lab.
 LITTLE BLUE. Aes. Lab. Vin.
 LIVINGSTON. Lab. Vin.
 LOMANTO. Bou. Cha. Lab. Vin.
 LORETO. ?Lab. Lin.
 LOUISIANA. Bou.
 LUCILE. Lab.
Luglienga. LIGNAN BLANC.
 LUKFATA. Cha. Lab.
 LUTTE. Lab.
 MABEL. Bou. Lab. Vin.
 MADEIRA ANGEVINE. Vin.
 MALAGA. Vin.
 MALBEC. Vin.
 MALVASIA BIANCA. Vin.

GRAPE, continued

Malvoisie. CINSATT.
 MAMMOLO TOSCANO. Vin.
 MANITO. Bou. Lab. Lin. Rup. Vin.
Maraville de Malaga. CASTIZA.
 MARGUERITE. Bou. Lin. (Mun. 1886.)
 MARIE LOUISE. Lab. ?Vin.
 MARION. Lab. Rip.
 MARSANNE. Vin.
 MARTHA. Lab. ?Vin. (S. Mill. 1864.)
 MARY FAVORITE. ?Bou. Lab. Vin.
 MARZEMINO. Vin.
 MASSASOIT. Lab. Vin. (Roge. 1852.)
 MATARO. Vin.
 MAXATAWNEY. Lab. Vin.
 McPIKE. Lab.
 MELTON. Aes. Lab. Vin. (N.Y.S. 1923.)
 MEMORY. Rot. (Mem. 1868.)
 MERICADEL. Bou. Lab. Lin. Rup. Vin. (Mun. 1893.)
 MERRIMAC. Lab. Vin. (Roge. 1852.)
 MEUNIER. Vin.
 MILLS. Lab. Vin. (Mills 1870.)
 MISH. Rot. (Mish 1846.)
 MISSION. Vin.
 MISSOURI RIESLING. Lab. Vul. (Grien 1870.)
 MOLINERA. Vin.
 MONDEUSE. Vin.
 MONTEFIORE. Lab. Vul.
 MONUKKA. Vin. *Black Monukka*.
 MOORE EARLY. Lab.
 MORETO. Vin.
Moscato Pina. MUSCAT HAMBURG.
 MOURISCO BIANCO. Vin.
 MOURISCO PRETO. Vin.
 MOYER. Bou. Lab. Vin.
 MUENCH. Bou. Lin.
 MUSCADELLE. Vin.
 MUSCAT ALBARDIENS.
 MUSCAT CANELLI. Vin.
 MUSCAT DE FRONTIGNAN. Vin.
 MUSCAT HAMBURG. Vin. *Moscato Pina*.
 MUSCAT OF ALEXANDRIA. Vin.
Muscat of Alexandria Rose. FLAME
 MUSCAT.
 MUSCAT OTTONEL.
 NEBBIOLO. Vin.
 NECTAR. Bou. Lab. Vin.
 NEVA MUNSON. Bou. Lin.
 NIAGARA. Lab. Vin. (H. & C. 1868.)
 NITODAL. Bou. Cha. Lab. Vin. (Mun. 1902.)
 NOAH. Lab. Vul. (Wass. 1870.)
 NORFOLK. Lab. Vin.
 NORTON. Aes. ?Lab. (Nort. 1830.)
 NORWOOD. Lab. Vin.
 OHANEZ. Vin. *Almeria*.
 OLD GOLD. Lab. Vin. Vul.
 OLITA. Bou. Lab. Vin.
 OLITATOO. Lab. Lin. Vin.
 OLIVETTE BLANCHE. Vin.
 OLIVETTE DE VENDEMAIN. Vin.
 ONEIDA. Lab. Vin.
 ONTARIO. Aes. Lab. Vin. (N.Y.S. 1908.)
 ORIENTAL. Lab. Vin.
 OTHELLO. Lab. Vin. Vul.
 PAGADEBITO. Vin.
 PALMYRA. Lab. ?Vin.
 PALOMINO. Vin.
Panariti. BLACK CORINTH.
 PARADOX. Lab. Vin.

GRAPE, continued

PARAGON. Lab.
 PATRICIA. Lab. Vin.
 PAYKANEE. Vin.
 PEABODY. ?Lab. Vin. ?Vul. (Ricke 1870.)
 PEARL. Lab. Vul.
 PEARL OF CSABA. Vin. *Perle de Csaba*.
 PEDRO XIMENES. Vin.
 PERKINS. Lab. ?Vin. (Per. 1830.)
 PETIT BOUSCHET. Vin.
 PETITE SYRAH. Vin. *Durif*.
 PIERCE. Lab. Vin. (Pie. 1882.)
California Concord; *Isabella Regia*.
 PINOT BLANC. Vin.
 PINOT DE CHARDONNAY. Vin.
 PINOT DE BERNAND. Vin.
 PINOT NOIR. Vin.
 PIZZUTELLO. Vin.
 POCKLINGTON. Lab. (Poc. 1870.)
 PONTIAC. Lab. Vin.
 PORTLAND. Lab.
 PORTUGUESE BLUE. Vin.
 POUGHKEEPSIE. Bou. Lab. Vin.
 PRESIDENT. Lab. Vin.
 PRESLY. Lab. Vul.
 PRUNE DE CAZOULS. Vin.
 REBECCA. Lab. Vin.
 RED EAGLE. Lab. Vin.
 REFOSCO. Vin. *Crabb Burgundy*.
 REGAL. Lab. Vin.
 REQUA. Lab. Vin.
Ribier. ALPHONSE L'AVALLÉE.
 RIPLEY. Aes. Lab. Vin. (N.Y.S. 1912.)
 RISH BABA. Vin.
 ROBIN NOIR. Vin.
 ROCHESTER. Lab. Vin.
 ROCKWOOD. Lab.
 ROMMEL. Lab. Vin. Vul. (Mun. 1883.)
 RONALDO. Lab. Lin. Vin. (Mun.)
 ROSE OF PERU. Vin. *Black Prince*.
 ROUND SEEDLESS. Vin. *Austrian Seedless*; *Seedless Sultana*; *Sultana*.
 RUBY. Lab. Vin. Vul.
 RUPERT. Bou. Lab. Lin. Rup. Vin.
 RUSTLER. Lab. Vin.
 R. W. MUNSON. Lab. Lin. Vin.
 SAINT EMILION. Vin. *Trebbiano*; *Ugni Blanc*.
 SAINT MACAIRE. Vin.
 SALEM. Lab. Vin. (Roge. 1852.)
 SALVADOR. Rup. Vin.
 SANGIOVETO. Vin.
 SAUVIGNON. Vin.
Sauvignon Vert. COLOMBARD.
 SCHULTZE.
 SCURPERNONG. Rot.
 SECRETARY. ?Lab. Vin. Vul.
Seedless Sultana. ROUND SEEDLESS.
 SEMILLON. Vin.
 SENECA. Aes. Lab. Vin. (N.Y.S. 1930.)
 SERINE. Vin.
 SERVANT. Vin.
 SHAUMAN. Lab. ?Vin.
 SHELBY. Lab. Vul.
 SHELTER. Lab. Rip.
 SHERIDAN. Lab. Vin. (N.Y.S. 1921.)
 STARK DELICIOUS. Lab. Vin.
 ST. JOHN. Bou. Lab. Vin.
 STOUT SEEDLESS. Lab. Vin. (N.Y.S. 1930.)
Sultana. ROUND SEEDLESS.
 SULTANINA. Vin. *Thompson Seedless*.

GRAPE, continued

- SULTANINA ROSE. Vin.
 SUNGARI.
 SUNRISE. Bou. Lab. Vin.
Sweet Water. CHASSELAS DORE.
 SYLVANER. Vin. *Franken Riesling.*
 TANNAT. Vin.
 TAYLOR. Lab. Vul.
 THOMAS. Rot. (Thoma. 1855.)
Thompson Seedless. SULTANINA.
 TINTA AMARELLA. Vin.
 TINTA MADEIRA. Vin.
Tokay. FLAME TOKAY.
 TONKAWA. Bou. Lab. Vin.
 TRAMINER. Vin.
Trebbiano. SAINT EMILION.
 TRIUMPH. Lab. Vin.
 TROUSSEAU. Vin.
Ugni Blanc. SAINT EMILION.
 UHLAND. Lab. Rip.
 ULSTER. ?Aes. Lab. Vin. (Cay. 1885.)
 URBANA. Lab. Vin. (N.Y.S. 1912.)
 VALDEPENAS. Vin.
 VALHALLAE. Bou. Can. Lab. Vin. Vul.
 VERDELHO. Vin.
 VERGENNES. Lab. (W. Green 1874.)
 VERNACCIA BIANCA. Vin.
 VESTA. Lab. Vin.
 WADDEL. Lab.
 WALSH RIESLING. Vin.
 WAPANKA. Bou. Lab. Vin. Vul. (Mun. 1893.)
 WATKINS. Lab. Vin.
 WAYNE. Lab. Vin. (N.Y.S. 1901.)
 WETUMKA. Aes. Bou. Lab. Vin.
 WHITE RIESLING. Vin. *Johannis-berger Riesling.*
White Tokay. FURMINT.
 WILDER. Lab. Vin. (Roge. 1852.)
 WILDING. Lab. Rip.
 WILKINS. Lab. (Wilk. 1895.)
 WINCHELL. Aes. Lab. Vin. (Clo. 1885.)
 WINE KING. Aes. Lin. Rup.
 WOODRUFF RED. Lab. ?Vin. (Woodr. 1874.)
 WORDEN. Lab. ?Vin. (Wor. 1863.)
 WYOMING. Lab. (Park. 1861.)
 XENTA. Lab. Lin. Rup. Vin. (Mun. 1893.)
 YATES. Lab. Vin.
 ZABALKANSKI. Vin.
Zante Currant. BLACK CORINTH.
 ZINFANDEL. Vin.

GRAPEFRUIT *Citrus paradisi*
 Imp. Improved. Unc. Uncolored.
 RC. Redcolored.

- CAURANTUM. Unc. *Orange.*
 CECILY. Unc.
 CLAYSON. Unc.
 CONNER.
 DAVIS.
 DESOTA. Unc.
Duarte Seedling. NECTAR.
 DUNCAN. Unc.
 EXCELSIOR. Unc.
 FOSTER. RC. *Foster Pink-Flesh.*
 HALL. Unc. *Halls Silver Cluster.*
 HENNINGER. RC. *Henningers Ruby.*
 IMPERIAL. Unc.
Indian Pomelo. POORMAN.
 INDIAN RIVER. Unc. *Standard.*
Indian River. MCCARTY.
 JORDAN. Unc.

GRAPEFRUIT, continued

- JOSELYN. Unc.
 LEONARDY. Unc.
 MANVILLE. Unc. *Manville Imp.*
 MARSE. Unc.
 MAY. Unc. *Mays.*
 MCCARTY. Unc. *Indian River.*
 MCKINLEY. Unc.
 NECTAR. Unc. *Duarte Seedling.*
New Zealand Grapefruit. POORMAN.
Orange. ATRANTUM.
 PERNAMBUCCO. Unc.
Pink Marsh. THOMPSON.
 POORMAN. Unc. *Indian Pomelo;*
New Zealand Grapefruit; POORMANS
Orange.
 ROYAL. Unc.
Standard. INDIAN RIVER.
 THOMPSON. RC. *Pink Marsh.*
 TRIUMPH. Unc.
 WALTERS. Unc.
 WEBB. RC. *Webbs Redblush Seedless.*

Groundnut POTATOEAN

- GRUMICHAMA (*Brazilian cherry;* *Grum-izam[ter]a*) . . . *Eugenia dombeyi*
 This plant is frequently misidentified as *E. brasiliensis.*

RED. WHITE.
 VERMILION.

- GUABIROBA . . . *Abbevillea fenzliana*
(Campomanesia f.)

Guanabana SOURSOP

GUAVA Psidium spp.

APPLE (*pomi[ferum]*)

A group name, referring to fruit shape.

BRAZILIAN G. (*Araca*). *P. guineense.*CATTLEY G. *P. littorale (catileianum).*COMMON G. *P. guajava.*COSTA RICAN G. *P. friedrichsthalianum.*GUISARO G. *P. molle.*LEMON (*acre*). *Sour.*

A group name.

PARAGUAVA. *Brittoa acida (P. araca).*PEAR (*pyriferum*).

A group name, referring to fruit shape.

REDLAND.

Strawberry G. CATTLEY G.GUISARO *Psidium molle**Hardy orange* TRIFOLIATE-ORANGEHAWTHORN *Crataegus* spp.ECUADOR H. (*Manzanilla*)MEXICAN H. (*Tejocote*) *C. stipulosa**C. pubescens*

Hazelnut FILBERT

HEARTNUT (*Flat Siebold Walnut; Flat W.*) *Juglans sieboldiana cordiformis*HEDGEHORN *Carissa arduina*HESPERETHUSA *Hesperethusa crenulata*HICKORYNUT *Carya* spp.

B. Bitternut. R. Red Hickory.

Car. Carolina. Shag. Shagbark.

M. Mockernut. Shell. Shellbark.

P. Pecan.

ADELHURST. Shag. (Beem. 1935.)

ANTHONY. Shag. (Ant. 1932.)

ASHLEAF SHAGBARK H. *C. ovata**fraxinifolia.*

BARNES. M. X Shag. (H. Bar. 1919.)

BEAM. Shag. (E. Beam 1919.)

HICKORYNUT, continued

- BEAVER. B. X Shag. (Jones 1916.)
 BEECHER. Shag. X Shell. (Zim. 1933.)
 BEEMAN. Shag. (Beem. 1931.)
 BENTHIEN. Shag. (Benth. 1929.)
 BENTON. Shag. (Bent. 1934.)
 BERGER. M. X Shell. (Ber. 1934.)
 BITTER H. *C. cordiformis.*
 BLACK H. *C. texana.*
 BRIDGEWATER. Shag. (Beem. 1936.)
 BROADLEAF BITTER H. *C. cordiformis latifolia.*
 BROCKTONDALE. Shag. (Grah. 1924.)
 BROOKS. Shag. (F. Bro. 1924.)
 BROWNS H. C. browni.
 BUEHRING. Shag. (Bue. 1934.)
 BURLINGTON. P. X Shell. (Jones 1915.)
 BURTON. P. X Shag. (E. Burt. 1880.)
 CAROLINA H. *C. carolinae-septentrionalis.*
 CATHAY H. *C. cathayensis.*
 CEDAR RAPIDS. Shag. (Snyd. 1915.)
 CLARK. Shag. (E. Clark 1918.)
 COE. Shag. (A. Coe 1892.)
 COLEMAN. Shag. (Cole 1934.)
 CRANZ. Shag. (Cranz 1934.)
 CREAGER. B. X Shag. (Snyd. 1925.)
 DAVIS. Shag. (G. L. Sni. 1934.)
 DENNIS. Shag. (Snyd. 1915.)
 DES MOINES. P. X Shell. (Snyd. 1924.)
 DINTLEMAN. P. X Shell. (Din. 1922.)
 DREPPERD. Shell. (Drep. 1934.)
 DUNBAR H. X *C. dunbari.*
 EMERICK. Shag. (Emer. 1932.)
 ENFIELD. Shag. (MacD. 1934.)
 EVERSMAAN. Shell. (Snyd. 1920.)
 FAIRBANKS. B. X Shag. (Jones 1916.)
 FLORIDA H. SCRUB H.
 FOLTS. Shag. (Folts 1934.)
 FOX. Shag. (R. Fox 1934.)
 GALLOWAY. B. X P. (Gal. 1894.)
 GERARDI. P. X Shell. (Ger. 1930.)
 GLOVER. Shag. from Conn. (Jones 1918.)
 GOREEN. Shag. (Goh. 1926.)
 GRAINGER. Car. (Hers. 1935.)
 HADLEY. Shag. (Had. 1934.)
 HAGE. Shell. (Hage 1926.)
 HAGEN. Shag. (Snyd. 1924.)
 HALES. Shag. (Hales 1879.)
 HAND. Shag. (Snyd. 1920.)
 HASBROUCK. Shag. (G. L. Sni. 1935.)
 HEFTY. Shag. (Hefty 1934.)
 HEIBNER. Shag. (Heib. 1932.)
 HELMUTH. Shag. (Hel. 1929.)
 HILTON. Shag. (Hilt. 1934.)
 HUFF. R. (Huff 1929.)
 JOLLIFFE. Shag. (Jol. 1933.)
 JOY. Shag X Shell. (Joy 1934.)
 KENDALL. Shag. (Ken. 1934.)
 KENTUCKY. Shag. (Cun. 1918.)
 KIRTLAND. Shag. (H. Kirt. 1897.)
 LANDIS. Shell. (Red. 1934.)

HICKORYNUT, continued

- ♣LANEY. B. X Shag. (Dunb. 1916.)
LANEY H. X C. lanei.
♣LAST. Shag. (Huen. 1934.)
♣LAWSON. Shag. (Laws. 1934.)
♣LEONARD. Shag. (Leon. 1908.)
♣LINGENFELTER. S h a g. (Lin. 1925.)

- ♣LOOMIS. Shag. (Loo. 1934.)
♣MALL. B. X P. (Mall 1934.)
♣MANAHAN. Shag. (Man. 1906.)
♣MANN. Shag. (Mann 1932.)
♣MCALLISTER. P. X Shell. (McCal. 1890.)

- ♣MCLAUGHLIN. Shag. (McLa. 1934.)

- ♣MILFORD. Shag. (Cook 1891.)
♣MILLER. Shag. (D. Mil. 1932.)
♣MINNIE. Shag. (Snyd. 1920.)
MOCKERNUT H. C. tomentosa.
♣MURDOCK. Shag. (G. L. Smi. 1935.)

NARROWLEAF WATER H. C. aquatica australis.

- ♣NEILSON. Shag. (Cors. 1930.)
♣NETKING. Shag. (Net. 1934.)
♣NUSSBAUMER. P. X Shell. (S. Mil. 1888.)

NUSSBAUMER H. X C. nussbaumeri.

- NUTMEG H. C. myristicaeformis.
♣PECK. B. X Shag. (G. L. Smi. 1934.)

PIGNET H. C. glabra.

- ♣PLATMAN. Shag. (Plat. 1934.)
♣PLEAS. B. X P. (Pleas 1916.)
RED H. C. ovalis.

- ♣ROCKVILLE. P. X Shell. (From Mo.) (Jones 1900.)

- ♣ROMIG. Shag. (Hers. 1927.)
♣SALISBURY. Shag. (Sali. 1934.)

- ♣SANDE. Shag X Shell. (Sande 1925.)

SAND H. C. pallida.

- ♣SCHINLER. Shag. (Snyd. 1920.)

- SCHNECK H. X C. schnecki.
SCRUB H. C. floridana.
SHAGBARK H. C. ovata.
SHELLBARK H. C. laciniosa.

- ♣SIERS. B. X M. (Siers 1916.)
♣STADELBACHER. Shag. (Stad. 1934.)

- ♣STANLEY. Shell. (From Ind.) (Jones 1916.)

- ♣STOCKING. B. X Shag. (E. Sto. 1932.)

- ♣STRATFORD. Shag. (Snyd. 1920.)
♣SWAIM. Shag. (Swaim 1912.)

- ♣TAMA QUEEN. Shell. (Snyd. 1920.)
♣TAYLOR. Shag. (Tay. 1914.)

- ♣VEST. Shag. (Vest 1906.)
♣WARREN. Shag. (Ware. 1934.)

- WATER H. C. aquatica.
♣WBIKER. Shag X Shell. (Jones 1903.)

- ♣WESCHCKE. Shag. (Wes. 1926.)
♣WHITNEY. Shag. (W. Whit. 1934.)

- ♣WILCOX. Shag. (P. Wil. 1934.)
♣WOODS. Shag X Shell. (Zim. 1927.)

Hopplum YELLOW MOMBIN
HONDAPARA Dillenia indica
HONEYBERRY

Melicocca (*Melicoccus*) spp.

See also MAMONCILLO.

HUCKLEBERRY Gaylussacia spp.

Icaco Cocoplum

♣ICHANDARIN Citrus ichangensis X C. reticulata

♣Ytzu

♣ICHANGELO Citrus grandis X C. ichangensis

♣ICHANGLEMON (*Shangyuan*)

ILAMA Annona diversifolia

IMBE Garcinia livingstonei

IMBU Spondias tuberosa

India-almond TROPICAL-ALMOND

INDIANFIG Opuntia ficus-indica

IVORYNUT Phytelephas seemanni

JABOTICABA Myrciaria spp.

BRANCA. PINTADA.

BRONZCADA. RAJADA.

COROA. ROXA.

MURTA. SABARA.

JAKFRUIT (*Jackfruit*) Artocarpus heterophyllus (*integrifolius*)

JOHOREJAK.

KURUWARAKA.

PENIWARAKA (*Honey Jack*).

VELA.

WARAKA.

JAMBOLAN (*Dukat*; *Jambolanplum*)

Syzygium cumini (*jambolanum*; *Eugenia c.*; *E. jambolana*)

Jamrosade ROSEAPPLE

Japanesemedar LOQUAT

JASMINORANGE Muraya spp.

Javaalmond PILINUT

Jobo YELLOW MOMBIN

JUJUBE (*Chinese-date*) *Zizyphus jujuba*

INDIA J. *Z. mauritiana*.

LANG. SUIMEN.

LI. YU.

MUSHINGHONG.

Juneberry SERVICEBERRY

KAFIBORANGE Strychnos spinosa

KAFIRPLUM Harpephyllum caffrum

Kapoelasan PULASAN

KARANDA Carissa carandas

KELAPPLE (*Umkokolo*)

Dovyalis caffra (*Aberia c.*)

KITEMBILLA (*Ceylongooseberry*)

Dovyalis hebecarpa

(*Aberia gardneri*)

♣KUMANDARIN Citrus reticulata X Fortunella spp.

♣CALAMONDIN (*To-kumquat*)

KUMQUAT Fortunella spp.

GOLDENBEAN HONGKONG K. F. hinds

chinton.

HONGKONG K. F. hinds.

MARUMI K. F. japonica (*Round Kumquat*).

MEIWA K. F. crassifolia.

NAGAMI K. F. margarita (*Oval Kumquat*).

♣NIPPON

Kuruba CURUBA

LANGSAT Lansium domesticum

DUKU (*Doekoe*). LANGSAT.

Leechee LYCHEE

♣LEMANDARIN Citrus limon X C. reticulata

♣OTAHITE.

LEMON Citrus limon (*limonia*)

AG. Anomalus Group.

EG. Eureka Group.

H. Hybrid.

LG. Lisbon Group.

SL. Sweet Lemon.

Presumably the hort. var. listed below are clones.

AMERFO. EG.

American Wonder Lemon. PON-

DEROSA.

BELAIR. EG.

BONNIE BRAE. LG.

CUBAN. AG. Cuban Shaddock.

DORSHAPO. SL. Sweet Lemon.

EUREKA. EG.

EVERBEARING. EG.

Florida Rough. ROUGH.

French. ROUGH.

GENOA. EG.

KENNEDY. LG.

LISBON. LG.

MARSEILLES. White.

Mazoe. ROUGH.

MESSER. LG.

MESSINA. LG.

MEYER. AG.

MILLSWEET. SL. Sweet Lemon.

PERRINE. H. (*Mexican lime* X *Genoa*

lemon).

PONDEROSA. AG. American Wonder

Lemon; *Wonder Lemon*.

ROUGH. AG. Florida Rough; French;

Mazoe.

SICILY. LG.

Sweet Lemon. DORSHAPO; MILL-

SWEET.

VILLAFRANCA. EG.

WHEATLEY. EG.

White. MARSEILLES.

Wonder Lemon. PONDEROSA.

♣ LEMONIME

Citrus aurantifolia X C. limon

PERRINE.

LIME Citrus aurantifolia

A. Acid.

M. Mandarin.

Mex. Mexican.

S. Sweet.

T. Tahiti.

Bearss; Bearss Persian; Bearss

Seedless. ♣TAHITI.

♣EVERGLADE. Mex.

♣IDEMORE. T.

♣KUSAIE. M.

♣MEXICAN. A. Key; West Indian.

♣OTAHITE. S. Otaite Orange.

♣PALESTINE. S. Palestine Sweet

Lemon.

♣PALMETTO. Mex.

♣Persian. ♣TAHITI.

♣POND. T.

♣RANGPUR. M. Rungpur.

♣SWEET. S.

♣TAHITI. T. Bearss; Bearss Persian;

Bearss Seedless; Persian.

West Indian. ♣MEXICAN.

♣YOUNG. Mex. Thornless.

LIMEBERRY Triphasia trifolia

♣ LIMEQUAT Citrus aurantifolia X

Fortunella spp.

♣EUSTIS.

♣LAKELAND.

LINGARO. Elaeagnus philippensis

LIPOTE Eugenia curatani

Lüchi LYCHEE

LONGAN . . . *Euphoria longan* (*longana*;
Dimocarpus longan; *Nephelium*
longana)

LOQUAT (*Japanese-medlar*)
Eriobotrya japonica

ADVANCE.
CHAMPAGNE.
EARLY RED.
GOLDEN YELLOW.
KANRO.
MOGI.
OLIVER.
PINEAPPLE.
PREMIER.
TANAKA.
TAZA.
THALES (*Gold Nugget*; *Placencia*
Giant).
VICTOR.
WHITE.

LOUYI (*Batokoplum*) *Flacourtia inermis*

LUCUMA (*Lucuma*) . . . *Lucuma* spp.
See also CANISTEL; YELLOWSAPOTE.

LUVUNGA (*Lavanga*) . . . *Luvunga* spp.

LYCHEE (*Leechee*; *Litchi*) . . . *Litchi*
chinensis (*Nephelium litchi*)

BEDANA.
BREWSTER.
CHUIMACHI.
CHUNFUNG.
Cinnamon. KWAIMEI.
FEITSZESIU.
HARKYIP. *Haak Ip*.
HEUNGLAI.
HOMSHITCHI.
KATJATKWO.
KWAIMEI. *Cinnamon*.
KWALUK.
LOHMAICHI.
MCLEAN.
MOUNTAIN.
NOMAI. *Nomaichi*.
SHANCHI.
SHEUNGSHUWAI.
SWEETCLIFF.
TONGPOK.
WAAICHI. *Waichi*.
YUKHOPO.

MABOLA (*Mabolo*) . *Diospyros discolor*
MACADAMIA (*Queenslandnut*)
Macadamia ternifolia

MAHONIA, CASCADES *Mahonia nervosa*
See also OREGONGRAPE.

Malayapple OHIA

MAMEY (*Mamey de Santo Domingo*;
Mameeapple) *Mammea americana*

Mamey Colorado; *Mammea Sapota*
SAPOTE

MAMONCILLO (*Spanishlime*)
Melicocca bijuga

MANGO *Mangifera* spp.

I Indian subspecies of Common Mango.
S. Saigon (*Philippine*) subspecies of
Common Mango.
SR. Seedling race.

ALPHONSE. I.
AMEERI. I.
AMINI. I.
APPLE. I.; SR. *Bombay*; *Manga*
Blanca.
BACHANG M. (*Ambatjang M.*). M.
foetida.
BAUNO M. M. *verticillata*.

MANGO, continued

ⒸBENNETT. I. *Douglas Bennetts Al-*
phonse.

BINJAI M. *Mangifera caesia*.

BLANCO. I.; SR.

Bombay. APPLE.

ⒸBORSHA. I.

ⒸBROOKS. I.

ⒸCAMBODIANA. S.

CARABAO. S.; SR.

ⒸCECIL. S.

CEYLON M. M. *zeylanica*.

COMMON M. M. *indica*.

D'OR. I.

Douglas Bennetts Alphonse. ⒸBEN-

NETT.

ESPADA. I.; SR.

ⒸFAIZANSON. I.

ⒸFASCELL. I.

ⒸFERNANDEZ. I.

ⒸFRAGRANCE. I.

ⒸGOLA. I.

ⒸGOLEK. S.

Gordon. ⒸTOTOFARI.

ⒸHADEN. I.

ⒸTAMARACA. I.

ⒸJULIE. I.

KUWINI M. (*Bumbum M.*). M.
odorata.

ⒸLANGRA BENARSI. I.

LARGO. I.; SR.

Manga Amarilla. PEACH.

Manga Blanca. APPLE.

MANGA DA ROSA. I.; SR. *Rose*
Mango.

MANGOTINA. I.; SR.

MONJET M. (*Manga Monjet*; *Manga*
Part). M. *laurina*.

ⒸMULGOBA. I.

NEPAL M. M. *sylvatica*.

NUMBER 11. I.; SR.

Padero. PICO.

ⒸPAHERI. I. *Pairi*; *Pirie*; *Pyrie*.

PAHUTAN M. M. *altissima*.

Pairi. ⒸPAHERI.

PEACH. I.; SR. *Manga Amarilla*;
Turpentine.

PICO. S.; SR. *Padero*.

PINA. I.; SR.

Pirie; *Pyrie*. ⒸPAHERI.

ⒸRAJPURI. I. *Rajabury*; *Rajapur(r)i*;
Rajpur; *Rajpury*.

Perhaps not distinct from ⒸPAHERI.

REDONDO. I.; SR.

Rose Mango. MANGA DA ROSA.

SAIGON (*Philippine*).

A subspecific name.

ⒸSANDERSHA. I. *Sandershaw*; *Soon-*
dershaw; *Sundersha*.

ⒸSINGAPUR. I.

Soondershaw. ⒸSANDERSHA.

ⒸSPRINGFELS. I.

Sundersha. ⒸSANDERSHA.

ⒸTOTOFARI. I. *Gordon*; *Totopari*.

Turpentine. PEACH.

MANGOSTEEN . *Garcinia mangostana*

Mangrove Annona . . . PONDAPPLE

MARANG . . *Artocarpus odoratissimus*

Marmaladefruit; *Marmaladeplum*

SAPOTE

Matasano WHITESAPOTE

Mayhaw HAWTHORN

MEDLAR *Mespilus germanica*

MEROPE *Merope angulata*

MERRILLIA . . . *Merrillia caloxylon*

Mezican Apple WHITESAPOTE

MICROMELUM *Micromelum*

PHILIPPINE M. . . . M. *compressum*

MOMBIN *Spondias* spp.

RED M. (*Spanishplum*). S. *purpurea*

YELLOW M. (*Hogplum*; *Jobo*)

S. *mombin* (*lutea*)

MONANTHOCITRUS (*Spotseed Falseven-*
zelia) . . . *Monanthocitrus* spp.

MORETONBAYCHESTNUT

Castanospermum australe

MOUNTAINASH, EUROPEAN (*Rouan-tree*)

Sorbus aucuparia

MULBERRY *Morus* spp.

MUSKMELON *Cucumis melo*

Myrobalan EMBLIO

Natalplum CARISSA

NECTARINE. *Prunus persica nectarina*

(*Amygdalus p. n.*;
Persica nucipersica)

ADVANCE.

ANSENNE.

BLOOD.

BOSTON.

BRECK.

CARDINAL.

DAVIS.

DIAMOND JUBILEE.

DIXIE.

DOWNTON.

DRYDEN.

EARLY NEWINGTON.

EARLY RIVERS.

EARLY VIOLET.

ELRUGE.

FISHER YELLOW.

FLAMINGGOLD.

GARDEN.

GAYLORD.

GOLD MINE.

GOWER.

GRIFFITH.

HARDWICKE.

HUMBOLDT.

HUNTER.

J. C. Wees. WEES.

JOHN RIVERS.

KATHRYN.

Large White. NEW WHITE.

LIPPIATT. *Lippiatt Late Orange*.

LITTLE YELLOW.

LORD NAPIER.

MEXICAN.

MILTON.

MUIR.

NETTARINA GILLA D'PAVOVA.

NEWBOY.

NEWTON.

NE WHITE. *Large White*.

NIGH.

OZARK.

PINEAPPLE.

PITMASTON ORANGE.

QUETTA.

RED CLING.

RED ROMAN.

RIVERS ORANGE.

ROBINSON.

SMITH.

SPANISH.

SPENCER.

STANWICK.

NECTARINE, continued

STANWICK ELRDGE.
STRECHOP.
TOGATCH MONECK.
TRAVELLER.
VICTORIA.
WEES. J. C. Wees.
WILKINSON.
YENNAN.

Niggertoe BRAZILNUT

OHIA (Malayapple; Otaheiteapple in part; Pomerack) Syzygium malaccense (Caryophyllus malaccensis; Eugenia m.; Jambosa m.)

OLIVE Olea europaea

ASCOLANO. NEVADILLO.
BAROUNI. PICHOLINE.
MANZANILLO. RUBRA.
MISSION. SEVILLANO.

ORANGE Citrus spp.

ABBREVIATIONS OF ORANGE
CLASSIFICATIONS

Berg. BERGAMOT O. C. bergamia.
Bit. BITTERSWEET O. C. aurantium hv.
BO. BLOOD ORANGE. C. sinensis hv.
Cal. CALAMONDIN O. C. mitis.
King. KING O. C. nobilis.
Man. MANDARIN O. (including Tangerine).
C. reticulata (C. nobilis reticulata).
Myt. MYRTLELEAF SOUR O. C. aurantium
myrtifolia.
NO. NAVEL O. C. sinensis (NAVEL).
Sat. SATSUMA O. C. nobilis unshiu.
SO. SOUR O. (Seville O.; Bigarade O.) C.
aurantium.
Sw. SWEET O. C. sinensis.

Presumably all hort. var. listed below are clones.

ACME. Sw. Beachs Acme.
AFRICAN. SO.
Algerian. CLEMENTINE.
ARCADIA. Sw.
AUSTRALIAN. NO.
Bahia. WASHINGTON NAVEL.
Beachs Acme. ACME.
BEAUTY. Man. Beauty of Glen
Retreat.

BERGAMOT O. C. bergamia.
BESSIE. Sw.
Bigarade O. SOUR O.
Bijou. DANCY.
BITTERSWEET O. C. aurantium hv.
BLOOD O. C. sinensis hv.
BOONE. Sw.

BOUQUET. Berg. Bouquet Defleurs.
BRAZILIANSOUR. SO. Brazilian.
BRAZILIANSWEET. Sw. Brazilian.
BUCKEYE. NO. Golden Buckeye.
CALAMONDIN O. C. mitis.
Carlton. CONNOR.

CARTER. NO.
CENTENNIAL. Sw.
Chinese Honey Orange. PONKAN.
CHINOTTO. Myt.
CIRCASSIAN. Sw.

CLEMENTINE. Man. Algerian.
CLEOPATRA. Man. Ponki; Spice
Tangerine.

CONNOR. Sw. Carlton; Connors
Seedless.

DAIDAI. Berg.
DANCY. Man. Bijou; Moragnes
Tangerine.

DILLAR. Sw.
DOUBLE IMPERIAL. NO.
DRAKE STAR. Sw. Star Calyz.
DUMMITT. Sw.

ORANGE, continued

DUBOI. Sw.
EARLY OBLONG. Sw. St. Michael;
St. Michaels Egg.

EGYPTIAN. NO.
EGYPTIAN BLOOD. BO.

EMPEROR. Man.
ENTERPRISE. Sw. Seedless.

EXQUISITE. Sw.
FOSTER. Sw.

Garcys Mediterranean Sweet. MAL-
TESEOVAL.

GOLDEN BUCKEYE. BUCKEYE.
GOLDEN RING.

GOLD NUGGET. BO.
GOLETA. Berg.

HAMLIN. Sw. Norris.
HICKS. Sw. Hicks Sweet Seville.

HOMOBASSA. Sw.
IKEDA. Sat.

INDIAN RIVER. Sw.
JAFFA. Sw.

JOPPA. Sw. Joppa Late.
KING O. C. nobilis. King of Siam;
Kunembo.

KINNELOA. Man.
KINOKUNI. Man.

KOETHEEN. Sw.
Kunembo. KING O.

LAMB SUMMER. Sw.
LUE GIM GONG. Sw. Lue.

MADAM VINOUS. Sw.
MAGNUM BONUM. Sw.

MAJORCA. Sw.
MALTESE. BO.

MALTESEOVAL. Sw. Garcys Mediter-
ranean Sweet.

MANDARIN O. C. reticulata.
MARQUIS. Sw.

MAT. Sw.
MEDITERRANEAN SWEET. Sw. San-
fords Mediterranean Sweet.

MIKADO. Sat.
MILITENSIS. NO.

Moragnes Tangerine. DANCY.
MYRTLELEAF O. C. aurantium myr-
tifolia.

Naranja Apepu. PARAGUAY.
NAVELENCIA. NO.

NAVEL O. C. sinensis (NAVEL).
NONPAREIL. Sw.

Norris. HAMLIN.
OLD VINT. Sw.

ONECO. Man.
OSCELA. Sw.

OWARI. Sat.
PAPERRIND. Sw. Paperrind St.
Michael; St. Michael.

PARAGUAY. Bit. Naranja Apepu.
PARSON. NO.

PARSON BROWN. Sw.
PINEAPPLE. Sw.

PONKAN. Man. Chinese Honey Or-
ange; Wanurco.

Ponki. CLEOPATRA.
PRATA. Sw. Silver.

Riverside Navel. WASHINGTON NAVEL.
ROBERTSON. NO.

RUBIDOUX. SO.
RUBY. BO.

SANFORD. BO. Sanfords Sweet Blood.
Sanfords Mediterranean Sweet. MED-
ITERRANEAN SWEET.

Sanfords Sweet Seville. SWEET SE-
VILLE.

SATSUMA O. C. nobilis unshiu.
SAUL. BO. Sauls Blood.

ORANGE, continued

Seedless. ENTERPRISE.
SELECTA. Sw.

Seville O. SOUR O.
SHAMOUTI. Sw. Shamooti Chamondi.

Silver. PRATA.
SOUR O. C. aurantium. Bigarade O.;
Seville O.

Spice Tangerine. CLEOPATRA.
STANDARD. SO.

Star Calyz. DRAKE STAR.
STARK. Sw. Starks Favorite.

ST. MICHAEL. BO. St. Michaels
Blood.

St. Michael in part. EARLY OBLONG;
PAPERRIND.

St. Michaels Egg. EARLY OBLONG.
SURPRISE. NO.

SUSTAIN. NO.
SWEET O. C. sinensis.

SWEET SEVILLE. Sw. Sanfords Sweet
Seville.

TEXAS. NO.
THOMSON. NO. Thomson Navel.

TRIMBLE. Man.
TROVITA. Sw.

VALENCIA. Sw.
Wanurco. PONKAN.

WASHINGTON NAVEL. NO. Bahia;
Riverside Navel.

WASI. Sat.
WELDON. Sw.

WESHEART. Man.
WHITE. Sw.

WHITTAKER. Sw.
WILLOWLEAF. Man.

ZAIRAI. Sat.

ORANGEASTER Pleiospermium

BORNEO O. P. latialatum

CEYLON O. P. alatum

JAVA O. P. dubium

LONGSEPAL O. P. longisepalum

SUMATRA O. P. sumatranum

ORANGEQUAT. Citrus nobilis unshiu X
Fortunella spp.

OREGONGRAPE . . . Mahonia aquifolium

See also CASCADES MAHONIA.

Otaheiteapple . . . AMBARELLA; OHIA

OTAHEITE-GOOSEBERRY
Phyllanthus acidus

OXANTHERA Oxanthera

FRAGRANT O. O. fragrans

NEWCALEDONIA O. (Bigleaf O.; False-
orange) O. neocaledonica

OYSTERNUT Telfairia pedata

PAMBURUS Pamburus missionis

PANTALA Flacourtia jangomas

Papaw PAWPAW

PAPAYA Carica papaya

BETTY.
BLUESTEM.

FAIRCHILD.
GOLDENNUGGET.
KISSIMMEE.

MOUNTAIN P. C. candamarcensis.
SOLO.
STANDARD BLUESTEM.

Paradisemut SAPUCALANUT

PARAGUAYA Britoa acida

PARAMIGNYA (Vineline). Paramignya

ONELEAF P. P. monophylla

PHILIPPINE P. P. longipedunculata

Passionfruit *GRANADILLA*
PAWPAW (Papaw) *Asimina* spp.

The Editorial Committee is indebted to the late Dr. G. A. Zimmerman, Harrisburg, Pa., for the list of Pawpaw hort. var. below. All of these are of Common Pawpaw origin (*A. triloba*) unless otherwise indicated. Dr. Zimmerman also assisted with the list of Persimmon varieties.

Bu. Benjamin Buckman.
 Ga. Jos. Gable, Stewartstown, Pa.
 Ke. Mrs. Frank Ketter, Ironton, Ohio.
 Os. Arthur Osborne, Spiceland, Ill.
 Zi. Dr. G. A. Zimmerman, Harrisburg, Pa.

BIGFLOWER P. A. *obovata*.

♣BUCKMAN.

COMMON P. A. *triloba*.

♣DR. POTTER.

♣DUCK.

♣EARLYGOLD (Zi. 1924.)

♣FAIRCHILD. (Fa. 1917.)

♣GABLE. (Ga.)

♣HOLTWOOD. (W. Hoopes.)

♣HOPES AUGUST. (Bu.)

♣KETTER. (Ke. 1917.)

♣LONGJOHN. (Bu.)

♣MARTIN.

♣OSBORNE. (Os.)

♣REESE.

RUGEL P. A. *rugeli*.

♣SCHICKER.

SEMINOLETEA P. A. *reticulata*.

♣SHANNONDALE. (Febrey.)

SLIMLEAF P. A. *angustifolia*.

SLIMPETAL P. A. *pulchella*.

SMALLFLOWER P. A. *parviflora*.

SPRAWLING P. A. *pygmaea*.

ST. LUCIE P. A. *tetramera*.

♣TAYLOR.

♣TIEDKE.

♣TRIGUSTIFOLIA (*angustifolia* × *triloba*).

♣TRILOBOVATA (*obovata* × *triloba*).

WOOLLY P. A. *incana*.

PEACH. *Prunus persica* (*Amygdalus* p.; *Persica vulgaris*)

See also PEACH, p. 468.

A-1.

ADMIRAL DEWEY. (Hus. 1899.)
Dewey.

ALBRIGHT CLING. (Alb. 1897.)

ALEXANDER. (Ale. 1870.)

ALTON. (Mun. 1890.)

AMBERGEM. (N.J.S. 1934.)

AMSDEN.

ANDERSON COUNTY BEAUTY.

ANGEL. (Min. 1880.)

ANITA.

ANNA.

ANNABEL.

ARP. (Ott 1897.)

AUGBERT. (Boon 1897.)

AUSTRALIAN SAUCER.

BABCOCK. (C.C.S. 1933.)

BAILEY.

BANNER.

BARBARA.

BARNARD.

BEAUTY.

BECKER.

BEERS SMOCK.

BELLE. (L. Rum. 1870.) *Belle of Georgia*.

BEQUETTE FREE. (Beq. 1860.)

BERENICE. (L. Ber. 1890.)

PEACH, continued

BEEK FAVORITE.

BEST JUNE. (Bur. 1894.)

BESTMAY.

BIDWELL EARLY. (Bid. 1886.)

BIDWELL LATE. (Bid. 1891.)

BILTEC. (Bil. 1880.)

BLEDSE.

BLISS EVERBEARING.

BLOOD CLING. *Indian Blood Cling*.

BLOOD FREE. (Ives 1873.)

BOKHARA. (Budd 1890.)

BRACKETT. (P. Ber. 1912.)

BRIGDON.

BRIGGS. (Bri. 1870.) *Briggs May*;

Briggs Red May.

BRONSON.

BURBANK GIANT. *Burbank Giant*
Freestone.

BUTTERCUP. (N.J.S. 1925.)

CABLER. *Cabler*.

CANADA. (High 1890.)

CANADIAN QUEEN.

CANDOKA. (Plant Patent No. 51,
 1932.)

CAPTAIN EDE. (Ede 1870.) *Ede*.

CARMAN. (Stu. 1889.)

CARPENTER.

CARRIE.

CHAFFEY.

CHAIRS. (Cha. 1880.)

CHAMPION. (Hub. 1880.)

CHILI. (Wil. 1856.) *Hill Chili*.

CHILOW.

CHINESE CLING. (Dow. 1850.)

CHINESE FREE. (Rob. 1880.)

CHRISTABEL.

CLIMAX. (Taber 1886.)

Cabler. CABLER.

COLON. (Taber 1892.)

COLORA.

CONNET. (Con. 1880.)

C. O. SMITH.

CROSBY. (Cro. 1876.)

CROTHERS. (Crot. 1893.)

CUMBERLAND. (N.J.S. 1925.)

CURRIE. (Tuft.) *Currie Free*; *Currie*
Seedling.

CURRY. (Dorsey.) *Curry Seedling*.

DECKER.

DELICIOUS. (N.J.S. 1925.)

Dewey. ADMIRAL DEWEY.

DR. BURTON. (Burt. 1905.)

DUKE HALE.

DUKE OF YORK.

EARLY CRAWFORD. (Cra. 1832.)

EARLY ELBERTA. (Gle. 1908.)

Early Hale. HALE EARLY.

EARLY HILEY.

EARLY IMPERIAL.

EARLY MAY.

EARLY ROSE.

EARLY WHEELER. (Kir. 1900.) *Red*
Bird.

ECLIPSE. (N.J.S. 1925.)

Ede. CAPTAIN EDE.

EDGEMONT. (M.O.C. 1902.)

ELBERTA. (S. Rum. 1870.)

ELLIS. (U.S.D.A. 1935.)

ENGLE. (Engle 1875.) *Engle Mam-*
moth.

EUREKA.

FAIR BEAUTY.

FAIRHAVEN.

FAMILY FAVORITE. (Locke 1909.)

FAY ELBERTA.

FEI.

PEACH, continued

FERIDA.

FERTILE HALE. *Laduke*. (Plant
 Patent No. 175, 1936.)

FISHER. *Howard Fisher*. (Plant
 Patent, 1936.)

FITZGERALD.

FLORENCE.

FLORIDA GEM. (Taber 1896.)

FONTANA.

FOSTER. (Fos. 1857.)

FOX.

FRANCES. (San. 1900.)

FRANK. (Stu. 1903.)

FREDERICKA.

GAGE. *Gage Elberta*.

GAUME. (Gaume 1913.)

GEARY.

GENERAL LEE. (Gam. 1860.)

GEORGE IV. (Gill 1821.)

GEORGE LATE.

GEORGIA HALE.

GIANT SNOWBALL.

GLOBE.

GLOBE ELBERTA.

GOLDDROP.

GOLDEN BEAUTY.

GOLDEN EARLY CLING.

GOLDENEAST.

GOLDENGEM.

GOLDENGLOBE.

GOLDENHEATH.

GOLDEN JUBILEE. (N.J.S. 1925.)

GOLDEN STATE.

GOLDENSWEET.

GOLDFINCH.

GOVERNOR HOGG. (McP. 1892.)

GOVERNOR LANHAM. (Ram. 1909.)

GRADY.

GREENSBORO. (Bals. 1891.)

HALATE.

HALBERTA GIANT. (Plant Patent
 No. 7, 1932.)

HALE EARLY. (Moos 1850.) *Early*
Hale.

HALEHAVEN. (S.H.S. 1932.)

HALFORD No. 1.

HALFORD No. 2.

HALFORD No. 3.

HALLS YELLOW.

HARTCLING.

HAUSS.

HEATH CLING. *White Heath*.

HEATH FREE.

Henrietta. LEVY.

HERMOSA.

HILEY. (Hiley 1886.) *Hiley Belle*.

Hill Chili. CHILI.

HOBSON. (Kir. 1901.)

HONEY. (Dow. 1846.)

HOOSIER.

HOPEFARM.

HORTON RIVER.

Howard Fisher. FISHER.

HYNES. (Hynes 1877.)

HYSLOP. (Hys. 1810.) *Hyslop Cling*.

ICECREAM.

IDEAL.

ILLINOIS. (Riehl 1910.)

IMPERIAL. (Taber 1890.)

IMPROVED ELBERTA.

IMPROVED LATE CRAWFORD.

Indian Blood Cling. BLOOD CLING.

INDIAN CLING.

INDIAN FREE.

IRON MOUNTAIN.

JAPAN DWARF.

PEACH, continued

JAPAN GIANT. *Japan Giant Cling.*
 JEWEL. (God. 1892.)
 J. H. HALE. (Hale 1912.)
 J. M. MACK.
 JOHN RIVERS.
 JOHNSON.
 JULY ELBERTA.
 JULYGOLD.
June Elberta. MIKADO.
 KALAMAZOO. (Ste. 1869.)
 KATIE.
 KETTE.
 KING SOLOMON.
 KRUMMEL. (Kru. 1900.)
Laduke. FERTILE HALE.
 LA GRANGE. (Hulse 1840.)
 LATE ARP.
 LATE CHAMPION.
 LATE CRAWFORD. (Cra. 1822.)
 LATE ELBERTA.
 LATE STUMP.
 LEBTON. (U.S.D.A. 1935.)
 LEMON CLING.
 LEMON FREE.
 LEVY. *Henrietta; Levi.*
 LEWIS. (Lewis 1882.)
 LIBBEE.
 LIBERTY. (of N.J.)
 LINWORTH.
 LIZZIE. (Stu. 1913.)
 LOLA. (Stu. 1876.)
 LOVELL. (Thi. 1882.)
 LOVING.
 LUKENS. *Lukens Honey.*
 LUTTICHAU. (VonL. 1908.)
 MAMIE ROSS. (Ross 1881.)
 MANYLY.
 MARIGOLD. (N.J.S. 1925.)
 MARK.
 MARQUETTE.
 MARTHA FERN.
 MARYJANE.
 MASSASOIT. (N.J.S. 1925.)
 MATHEWS. (Mat. 1898.)
 MAXINE. (U.S.D.A. 1935.)
 MAYFLOWER.
 MCCOLLISTER.
 MCDEVITT CLING. (McD.)
 MCKEVITT CLING. (McK. 1882.)
 METEOR. (N.J.S. 1925.)
 MIKADO. (Capps 1908.) *June Elberta.*
 MILLARD.
 MILLERS LATE.
 MINNIE STANFORD.
 MONEYMAKER.
 MORRIS WHITE.
 MOUNTAIN ROSE. (Mar. 1851.)
 MUIR. (Muir 1880.)
 MUNSON FREE. (Mun. 1904.)
 NECTAR. (Plant Patent, 1933.)
 NESTOR. (Wight 1939.)
 NEWCOMB.
 NEWHALL. (New. 1889.)
 NEW PROLIFIC.
 NIAGARA. (Har. 1890.)
 NICHOLS. (Nic. 1889.)
 OCTOBERTA. (Heep 1909.)
 OLDMIXON CLING. (Old. 1730.)
 OLDMIXON FREE.
 ONDERDONK. (Ond. 1900.)
 ONTARIO.
 OPULENT. (Burb.)
 ORANGE CLING.
 ORIOLE. (N.J.S. 1925.)
 PALLAS. (L. Ber. 1878.)

PEACH, continued

PALORO. (Dixon 1912.)
 PARAGON.
 PEACHARINE.
 PEAK.
 PEENTO. (W. Pri. 1828.)
 PENRYN. (Wight 1939.)
 PHILLIPS CLING. (Phi. 1898.)
 PICKETT.
 PICQUET LATE. (Pic. 1869.)
 PIONEER. (N.J.S. 1925.)
 POLLY. (I.A.S. 1932.)
 PRATT LOW.
 PRIMROSE. (N.J.S. 1925.)
 PRINCE ALBERT.
 PROLIFIC. (Gre. 1890.)
 RADIANCE. (N.J.S. 1925.)
 RAMONA.
 RARITAN ROSE.
 RAY. (Ray 1890.)
Red Bird. EARLY WHEELER.
 RED CRYLON. (Bos. 1880.)
 REDELBERTA. (Plant Patent No. 232, 1937.)
 REDINDIAN.
 REEVES. (Ree. 1840.)
 RIO Oso GEM. (Plant Patent No. 84, 1933.)
 RIVERDALE.
 ROBERTA.
 ROCHESTER. (Wal. 1900.)
 ROSEBUD. (N.J.S. 1925.)
 ROSY.
 RUNYON ORANGE CLING. (Run. 1889.)
 SALBERTA.
 SALWEY. (Sal. 1844.) *Salway.*
 SELLERS CLING. (Sel. 1889.)
 SELMA. *Selmacking.*
 SEPTEMBER ELBERTA.
 SEPTEMBER MAMMOTH.
 SHALIL.
 SHERMAN.
 SIMS.
 SLAPPET.
 SMITH.
 SMITH INDIAN.
 SMOCK. (Smo. 1850.)
 SNEED. (Sneed 1885.)
 SOUTHAVEN. *Sun Glo.*
 STANFORD. (U.S.D.A. 1935.)
 STEVENS. (Stev. 1858.)
 STINSON.
 ST. JOHN. *Yellow St. John.*
 STRAWBERRY. (Had. 1841.)
 STRAWBERRY CLING.
 STRAWBERRY FREE.
 STUART.
 STUMP.
 SULLIVAN CLING. (Plant Patent No. 186, 1936.)
 SUMMERSNOW.
 SUNBEAM. (N.J.S. 1925.)
Sun Glo. SOUTHAVEN.
 SUNGLOW.
 SUNGOLD.
 SURESHOT CLING.
 SURESHOT FREE.
 SUSQUEHANNA.
 TABER.
 TENA.
 TEXAN.
 TEXAS. *Texas King.*
 THURBER. (L. Ber. 1870.)
 TOGO.
 TOUGHINA. (Stu. 1915.)
 TRIANA. (G.S.M. 1888.)
 TRIUMPH. (Hus. 1895.)

PEACH, continued

TROTH.
 TUSKENA. *Tuscan.*
 UNEEDA.
 UP-TO-DATE.
 VALLANT. (O.H.S. 1925.)
 VANBUREN DWARF.
 VAUGHAN. (O.H.S. 1925.)
 VEDETTE. (O.H.S. 1925.)
 VETERAN. (O.H.S. 1928.)
 VICEROY. (O.H.S. 1930.)
 VICTOR. (Bass 1901.)
 WADDELL. (Wad. 1890.)
 WAGER. (Wager 1870.)
 WALDO. (God. 1886.)
 WALKER.
 WALTON.
 WARD LATE. (Ward 1862.)
 WATERLOO.
 WEEMHALE.
 WELCOME.
 WELDON.
 WEST LATE.
 WESTLATEFREE.
 WHEATLAND. (Rog. 1870.)
 WHITE HALE. (N.J.S.) (Plant Patent No. 31, 1932.)
White Heath. HEATH CLING.
 WILLOWLEAF.
 WILMA.
 WINTERCHEEK.
 WONDERFUL.
 WOODLANDCLING.
 YELLOW INDIAN.
Yellow St. John. ST. JOHN.
 YELLOW SWAN.
 YUNNAN.
 PEANUT *Arachis hypogaea*
 PEAR *Pyrus spp.*
 ANDRE DESPORTES. (LeRoy 1854.)
Angouleme. DUCHESS D'ANGOU-
 LEME.
 ANJOU.
 ANSAULT. (LeRoy 1863.)
 BARSECK. (Moore 1890.)
 BARTLETT. (Stair 1845.) *Williams*
Bon Chretien.
 BEIRSCHMITT.
 BELLE LUCRATIVE. *Lucrative.*
 BESSEMIANKA.
 BEURRE BOSQ. (VanM. 1807.) *Bosc.*
 BEURRE CLAIRGEAU. (Clai. 1830.)
Clairgeau.
 BEURRE D'ARENBERG.
 BEURRE DEJONGHE. (DeJ. 1852.)
 BEURRE DIEL. (Meu. 1805.)
 BEURRE GIFFARD. (Gif. 1825.) *Gif-*
fard.
 BEURRE HARDY. (Bon. 1820.) *Hardy.*
 BEURRE SUPERFIN. (Gou. 1837.)
Superfin.
 BLOODGOOD.
 BORDEAUX.
Bosc. BEURRE BOSQ.
 BRANDYWINE. (Harv. 1820.)
 BUFFUM. (Buf. 1828.)
 CATUGA. (N.Y.S. 1920.)
Clairgeau. BEURRE CLAIRGEAU.
 CLAPP FAVORITE. (T. Cla. 1860.)
 CLYDE. (N.Y.S. 1932.)
 COLONEL WILDER. (Fox 1870.)
 COLUMBIA. (Cas. 1813.)
Comet. LAWSON.
Comice. DOYENNE DU COMICE.
 CONFERENCE. (Riv. 1894.)
 COVERT. (N.Y.S. 1935.)
 DANA HOVEY. (Dana 1854.)

PEAR, continued

DEARBORN.
 DORSET. (L. Cla. 1895.)
 DOUGLAS. (Ayer 1897.)
 DOYENNE BOUSSOCK. (VanM. 1819.)
 DOYENNE DU COMICE. *Comice*.
 DR. (Jules) GUYOT.
 Drouard. PRESIDENT DROUARD.
 DUCHESSE D'ANGOULEME. *Angouleme; Duchess*.
 EARLY ELY. (Ely 1906.)
 EARLY HARVEST.
 EARLY SECKEL. (N.Y.S. 1935.)
 EASTER BEURRE. (VanM. 1823.)
 ELIZABETH. (VanM. 1836.)
 ENIE.
 EWART.
 FAME.
 FEAGAN.
 FLEMISH BEAUTY. (VanM. 1810.)
 FORLEL.
 FOX. (Fox 1875.)
 FREDERICK CLAPP. (L. Cla. 1870.)
 GARBER. (Garb. 1880.)
 Giffard. BEURRE GIFFARD.
 GLOU MORCEAU. (M. Hard. 1750.)
 GORHAM. (N.Y.S. 1923.)
 GUYOT. (Balt. 1870.)
 Hardy. BEURRE HARDY.
 HENDERSON SPECIAL.
 HOOD. (Hood 1911.)
 HOWELL. (T. Howe. 1829.)
 IDAHO. (Mulk 1867.)
 JARGONNELLE.
 JOSEPHINE DE MALINES. (Esp. 1830.)
 KIEFFER. (Kie. 1863.)
 KOONCE.
 LAWRENCE.
 LAWSON. (Law. 1800.) *Comet*.
 LE CONTE. (LeC. 1850.)
 LINCOLN. (Fle. 1835.)
 LINCOLN CORELESS.
 LOUISE BONNE DE JERSEY. (DeLo. 1780.)
 Lucratine. BELLE LUCRATIVE.
 MADELEINE.
 MAGNOLIA.
 MARGUERITE.
 MARIE LOUISE. (Duq. 1809.)
 MENDEL.
 MENIE.
 MING.
 MINIE.
 MOE.
 MOUNT VERNON. (Walk. 1868.)
 ONONDAGA.
 ONTARIO. (Smi. 1856.)
 OSBAND.
 OVID. (N.Y.S. 1931.)
 PARKER.
 PASSE COLMAR. (A. Hard. 1758.)
 PATTEN.
 P. BARRY. (Fox 1873.)
 PHILESON.
 PINEAPPLE. (Stuc.)
 PITMASTON. (J. Will. 1841.)
 POUND. (Uve. 1690.)
 PRESIDENT DROUARD. (Oh. 1886.)
 Drouard.
 PULTENEY. (N.Y.S. 1925.)
 PUSKIN. (Hans. 1919.)
 REEDER. (Reed. 1855.)
 REIDINGER BARTLETT.
 RIEHL BEST. (Riehl 1870.)
 ROOSEVELT.
 ROSSNEY. (Woo. 1881.)
 RUSSET BARTLETT. (Rut. 1893.)

PEAR, continued

RUTTER. (Rut. 1860.)
 SECKEL.
 SHELDON. (Shel. 1815.)
 SOUVENIR D'ESPEREN.
 SOUVENIR DU CONGRESS. (Morel 1852.)
 SUDDUTH. (Cons. 1820.)
 SUMMER DOYENNE. (VanM. 1800.)
 Superfin. BEURRE SUPERFIN.
 SWANEGG.
 TAIT DROPMORE.
 TAIT No. 1.
 TAIT No. 2.
 TYSON. (Tyson 1794.)
 URBANISTE. (DeC. 1786.)
 VERMONT BEAUTY. (Mac. 1880.)
 VICAR OF WAKEFIELD.
 WHITE DOYENNE.
 WILDER EARLY. (Green 1884.)
 WILLARD. (N.Y.S. 1931.)
 Williams Bon Chretien. BARTLETT.
 WINTER BARTLETT.
 WINTER NELIS. (Nelis 1830.)
 WORDEN SECKEL. (Wor. 1881.)

PECAN . . . *Carya illinoensis (pecan)*
 All these hort. var. are clons.

ACME. (Campv. 1924.)
 ALLEY. (Alley 1896.)
 BACON. (Bacon 1903.)
 BANQUET. (Ris. 1913.)
 Big Z. ZINK.
 BILOXI. (W. Stua. 1893.) *Bass; Bass Papershell; Mexican Papershell*.
 BITTER P. X C. lecontei.
 BOWERS. (Bow. 1925.)
 BRADLEY. (Grif. 1896.)
 BRAKE. (Brake 1932.)
 BROOKS. (Gau. 1903.)
 BURKETT. (Burk. 1903.)
 BUSSEBON. (V. Sim. 1907.)
 Calora. GOVETT.
 CANDY. (Bec. 1913.)
 CARMAN. (James 1898.)
 CARMICHAEL. (Carm. 1930.)
 CASPIANA. (Hut. 1909.)
 CENTENNIAL. (Ani. 1846.)
 CLARK. (Evans 1917.)
 CLARKSVILLE. (A. Nor. 1930.)
 CLINE. (Evans 1917.)
 COLORADO. (Ris. 1905.)
 COMMONWEALTH. (Ris. 1927.)
 CURTIS. (J. Cur. 1896.)
 DAISY. (Loc. 1900.)
 DELMAS. (Delm. 1890.)
 DESIRABLE. (For. 1915.)
 DUIS. (Duis 1933.)
 DULEY. (Duley 1934.)
 ELGIN. (Ram. 1907.)
 EVANS. (Evans 1917.)
 FARLEY. (Chip. 1916.)
 FISHER. (Ger. 1935.)
 FROTSCHER. (Nel. 1882.)
 GALLATIN. (Van. 1934.)
 GARNER. (R. Wolf 1932.)
 GEORGIA. (Bacon 1902.)
 GILES. (Giles 1930.)
 GOFORTH. (Gof. 1934.)
 GOLDEN. (Evans 1917.)
 GOVETT. (Gov. 1932.) *Calora*.
 GREENRIVER. (Major 1911.)
 HALBERT. (Halb. 1901.)
 HALL. (L. Hall 1906.)
 HALSEY. (Wel. 1930.)
 HODGE. (Hodge 1908.)
 HOFFMANN. (Hof. 1934.)
 HOLLIS. (Fal. 1900.)
 HUMBLE. (U. Sim. 1931.)
 IDEAL. (Evans 1929.)
 INDIANA. (V. Sim. 1909.)
 JAMES. (James 1906.)
 JERSEY. (Ris. 1923.)
 KELLY. (Kelly 1930.)
 KENNEDY.
 KENTUCKY. (Wilki. 1912.)
 KINCAID. (Ris. 1900.)
 LEWIS. (Lewis 1906.)
 LIBERTY BOND. (Ris. 1917.)
 LONGFELLOW. (Ris. 1894.)
 MAHAN. (Mahan 1924.)
 MAJOR. (Major 1908.)
 MATSLER. (Mats. 1910.)
 McCULLEY. (McCu. 1920.)
 McINTOSH. (McI. 1921.)
 Mexican Papershell. BILOXI.
 MEYERS. (Ram. 1917.)
 MILLICAN. (Mi. 1917.)
 MOBILE. (Laur. 1900.)
 MONEYMAKER. (James 1898.)
 MOORE. (Woot. 1900.)
 NELLIS. (Arm. 1932.)
 NELSON. (Nel. 1901.)
 NIBLACK. (Nib. 1913.)
 NORTON. (A. Nor. 1912.)
 NUGGET. (Evans 1917.)
 ODOM. (Odom 1920.)
 OKLAHOMA. (Dard. 1914.)
 OLIVER. (Ram. 1907.)
 ONLIWON. (Ris. 1915.)
 PABST. (Pabst 1890.)
 POSEY. (Litt. 1911.)
 PRESIDENT. (Grif. 1902.)
 REUSS. (Reuss 1910.)
 RIVERSIDE. (Ris. 1913.)
 ROME. (Rome 1883.)
 ROTH. (Roth 1925.)
 RUSSELL. (H. Rus. 1894.)
 SABINE. (Odom 1920.)
 SAN SABA. (Ris. 1893.)
 SAN SABA IMPROVED. (Ris. 1915.)
 SCHLEY. (Delm. 1900.)
 SEMINOLE. (M. Sim. 1923.)
 SEPTEMBER. (Litt. 1910.)
 SIROCKA. (Sir. 1917.)
 SLOAN. (Ris. 1893.)
 SOVEREIGN. (Ris. 1897.) *Texas Prolific*.
 SQUIRREL. (Ris. 1913.) *Squirrels Delight*.
 STECKLER. (J. Ste. 1900.)
 STUART. (W. Stu. 1886.)
 SUCCESS. (Bec. 1902.)
 SUPREME. (Ris. 1923.)
 TECHE. (Nel. 1885.)
 Texas Prolific. SOVEREIGN.
 VAN DEMAN. (W. Stu. 1890.)
 VENUS. (Ris. 1913.)
 WAUKEENAH. (Woot. 1900.)
 WELTY. (Welty 1917.)
 WESTERN. (Ris. 1915.) *Western Schley*.
 WILLIAMSON. (M. Will. 1910.)
 WILSON. (T.P.C. 1927.)
 YOUNG. (Young 1904.)
 ZENITH. (Evans 1927.)
 ZINK. (Zink 1909.) *Big Z*.
 Pekaanut SAWARRINUT
 PEKOLA Manilkara kauki
 PEPINO Solanum muricatum
 PERADOCAMPO Eugenia klotzschiana

PERSIMMON *Diospyros* spp.

See also PERSIMMON, p. 474.

The Editorial Committee is in debt to the late Dr. G. A. Zimmerman, Harrisburg, Pa., for the names of American hort. var. included in this list.

Am. American (*D. virginiana* parentage).
Or. Oriental (*D. kaki* parentage).

BLACKSAPOTE. *D. ebenaster*.COMMON P. *D. virginiana*.

COSTATA. Or.

DELMAS. Am.

EARLY GOLDEN. Am.

EUREKA. Or.

FORD. Am.

FUTU. Or. *Fuyugaki*.

GAILEY. Or.

GARRETTSON. Am.

GLENWOOD. Am.

GLIDEWELL. Am.

GOLDENGEM. Am.

GOSHO. Or.

HACHIYA. Or.

HARRIS. Am.

HICKS. Am.

HYAKUME. Or.

IDA. Am.

JOSEPHINE. Am.

JUMBU. Or.

KAKI P. *D. kaki* (*chinensis*; *rozburghi*; *schitise*).

KANOKA. Or.

KAWAKAMI. Or.-Am.

LAMBERT. Am.

LONESTAR. Or.

MABOLA. *D. discolor*.

MILLER. Am.

OKAME. Or.

ORMOND. Or.

RUBY. Am.

SILKYFINE. Am.

STOUT. Am.

TABER 23. Or.

TABER 129. Or.

TAMOPAN. Or.

TANENASEH. Or.

TRIUMPH. Or.

TSURU. Or.

WOODWARD. Am.

YEDDO ICHI. Or.

YEMON. Or.

ZENGI. Or.

Peruvianalmond SAWARRINUT

PHALSA *Grewia asiatica**Pignolia*

Trade name used in eastern U. S. for shelled seeds of any edible Pine. See PINENUT.

PILINUT (*Javala* in part)

Canarium ovatum

PINEAPPLE . *Ananas comosus* (*sativus*)ABACHI. *Abakka*; *Golden*.

CABEZONA.

CAYENNE. *Smooth Cayenne*.CLEOPATRA. *Natal*.SPANISH. *Red Spanish*.

Pineappleguava FEIJOA

PINENUT *Pinus*ALEPPO P. *P. halepensis**Bigcone* P. COULTER P.CHILGHOZA P. *P. gerardiana*

COLORADO PINYON P.

P. cembroides edulis (*P. edulis*)

PINENUT, continued

COULTER P. *Pinus coulteri*DIGGER P. *P. sabiniana**Grayleaf* P. DIGGER P.ITALIAN STONE P. *P. pinea*JEFFREY P. *P. jeffreyi*KOREAN P. *P. koraiensis*LACEBARK P. *P. bungeana*LIMBER P. *P. flexilis*MEXICAN PINYON P. *P. cembroides**Mountain White* P.

WESTERN WHITE P.

Nut P. MEXICAN PINYON P.

FARRY PINYON P. *P. cembroides**parryana* (*P. parryana*)PONDEROSA P. *P. ponderosa**Singleleaf* P. SINGLELEAF PINYON P.

SINGLELEAF PINYON P.

P. cembroides monophylla(*P. monophylla*)SUGAR P. *P. lambertiana*SWISS STONE P. *P. cembra*TORREY P. *P. torreyana*WESTERN WHITE P. *P. monticola**Western Yellow* P. PONDEROSA P.WHITEBARK P. *P. albicaulis*PISTACHIONUT *Pistacia* spp.

The Pistachionuts of commerce are derived from Common Pistache (*P. vera*) and Himalayan P. (*P. integerrima*).

All the below hort. var. are seed or other type clones.

AINTAB. (U.S.D.A. 1902.)

ALEMI. (U.S.D.A. 1902.)

ASHOORI. (U.S.D.A. 1902.)

BRONTE. (U.S.D.A. 1905.)

BUENZLE.

FULLER. (1906.)

KAZ. (1902.)

KOZ. (U.S.D.A. 1902.) *Walnut*.

MINASSIAN. (Minassian.)

PETERS. (Peters.)

RED ALEPPO. (U.S.D.A. selection. 1906.)

SFAX. (From Algeria U.S.D.A. 1901.)

SICILIAN. (From Italy U.S.D.A. 1903.)

TRABONELLA. (From Sicily U.S.D.A. 1905.)

Walnut. KOZ.PITANGA (*Brazilcherry*; *Cayennecherry*; *Floridacherry*; *Surinamcherry*)*Eugenia uniflora* (*micheli*;*Stenocalyx brasiliensis*; *S. micheli*)PITAYA (*Pitahaya*; *Pitajaya*; *Pitajuia*; *Pitalla*; *Pihaya*)

A group name for certain cactus fruits, especially of *Acanthocereus pentagonus*, *Hylcocereus trigonus*, *H. undatus*, *Lemairocereus eburneus*, and *L. thurberi*.

PITOMBA. *Eugenia luschnathiana* (*Phyllocalyx luschnathianus*)PLUM *Prunus* spp.

See also PLUM, p. 488.

ABBREVIATIONS OF BOTANICAL NAMES AND CLASSIFICATIONS

Am.	<i>P. americana</i> .
Am.S.	<i>P. americana</i> × <i>P. salicina</i> .
Ang.	<i>P. angustifolia</i> .
Bes.	<i>P. besseyi</i> .
Cer.	<i>P. cerasifera</i> .
Dom.	<i>P. domestica</i> .
H.	Hybrid.
Hort.	<i>P. hortulana</i> .
Insit.	<i>P. insitida</i> .
M.H.	Mixed hybrid

PLUM, continued

Mun. *Prunus munsoniana*.Nig. *P. nigra*.Pr. *Prune*.Sal. *P. salicina*.Sim. *P. simoni*.Spi. *P. spinosa*.Subc. *P. subcordata*.

ABUNDANCE. Sal.-Jap.

AGEN. Dom. Fr. *French*; *Petite*.

AITKIN. Am. (Haz. 1896.)

ALASKA.

ALBION. Dom.

ALTHANN. Dom. (Pro. 1869.)

AMERICA. Am.S. (Burb. 1898.)

ANTA. Dom.

APEX. Sal.

APPLE. Sal.-Am. (Burb. 1898.)

APRICOT. Dom.

ARCHDUKE. Dom. (Riv. 1883.)

ARCTIC. Dom. (Moor. 1881.) *Moore Arctic*.

ARKANSAS. Am.

ASSINIBOIN. Nig.

AUTUMN COMPOTE. Dom. (Riv. 1840.)

BARTLETT. Sal. Am.

BAYAY. Dom. (Esp. 1832.)

BEAUTY.

Beauty. ELPASO.

BECKY SMITH. Sal.

BEJONNIERES. Dom. (LeRoy 1827.)

BELGIAN PURPLE. Dom.

BELLE. Dom.

BERCKMANS. Sal.

BERGER. Sal.

BILONA. Sal. H. (Biles 1910.)

BLACK BULLACE. Insit.

Black Diamond. DIAMOND.

BLEEKER. Dom. (Ble. 1810.)

BLUE PERDRIGON. Dom.

BODDAERT. Dom.

Bonne St. Anne. SAINT ANNE.*Botan*. OGON.

BRACKETT. Am. (Terry 1900.)

BRADSHAW. Dom.

BRITTLEWOOD. Am. (T. Will. 1897.)

BRODIE. Dom. (Brod. 1903.)

BRUCE. Sal. H.

BRYANSTON. Dom.

BURBANK. Sal. (Burb. 1883.)

BURTON. Dom. Fr.

CALIFORNIA BLUE. Dom. *Vacaville Blue*.

CHABOT. Sal. (Chab. 1886.)

CHALCO. Sal. (Burb. 1898.)

CHAMBOURCY. Dom. (Bou. 1840.)

CHAMPA. Bes.

CHAMPION. Dom. (Bul. 1876.)

CHENEY. Am.

CHERESOTO. HH.

Claire Mommth. IMPERIAL EPI-NEUSE.

CLIMAX. Am.S.

CLYMAN. Dom. (Cly. 1866.)

COATES 1418. Dom. Fr. *Coz*; *Date**Prune*; *Saratoga*; *Smith*; XX.*Coe Golden Drop*. GOLDEN DROP.

COLUMBIA. Dom. (Lawn. 1842.)

COMBINATION. Sal. H.

COMPASS. M.H. (Knu. 1894.)

COOPER. H.

COPPER. Dom.

Coz. COATES 1418.

CREE. Nig. Sal.

CRITTENDEN.

CULLIN. Dom.

PLUM, continued

CZAR. Dom. (Riv. 1874.)
 DAMSON.
 See note under *Prunus domestica*, p. 502.
 DANDY. Nig.
 DATE. Dom. Pr.
Date Prune. COATES 1418.
 DECAISNE. Dom. (J.&D. 1846.)
 DEMONTFORT. Dom.
 DESOTO. Am. (Tup. 1853.)
 DIAMOND. Dom. *Black Diamond*.
 DOWNING. Am. (Ter. 1882.)
 DRAP D'OR. Insit.
 DROPMORE BLUE.
 DROPMORE GOLD.
 DUANE. Dom. (Duane 1820.) *Duane Purple*.
 DUARTE. Sal. H. *Indian Blood*.
 EAGLE.
 EARLIANA. Dom.
 EARLY FUNK.
 EARLY LAXTON. Dom.
 EARLY RED. Dom. *Early Red Russian*.
 EARLY RIVERS. Dom. (Riv. 1834.)
 EARLY ROYAL. Dom. *Royale Hatine*.
 EARLY TOURS. Dom.
 EARLY YELLOW. Dom.
 ELDORADO. Sal. H.
 ELEPHANT HEART. Sal. H.
 ELLIOT. Am. S.
 EL PASO. Ang. Mun. *Beauty*.
 EMER. M.H.
 EMERALD. Am. S.
 EMILIE. Dom. Eu.
 EMPIRE. Dom.
 ENGLEBERT. Dom. (Sche. 1855.)
 ENGLISH DAMSON. Insit.
 ENGRE. Sal.
 ESPEREN. Dom. (Esp. 1830.)
 ETOPA. Bes. X Sal.
 EXCELSIOR. Am. S. (Tabor 1887.)
 EZAPTAN. Bes. X Sal.
Fellenberg. ITALIAN PRUNE.
 FIEBING. M.H.
 FIELD. Dom. (Willa. 1889.)
 FIRST. M.H.
 FLAMING DELICIOUS. Sal. H.
 FLICKINGER. Am. S.
 FOREST GARDEN. Am. (Hare 1862.)
 FOREST ROSE. Am.
 FORMOSA. Sal. H.
 FRANCES.
 FREEMAN. Dom. (Free. 1890.)
 FREESTONE. Insit.
 FRENCH. Insit. Damson Group.
French. AGEN.
 FROGMORE. Insit.
 FROST GAGE. Dom.
 FURST. Dom.
 GAVIOTA. Am. S.
 GEORGESON. Sal.
 GERMAN PRUNE. Dom. Pr.
 GIANT. Dom. (Burb. 1893.)
 GLASS. Dom. (Glass 1881.)
 GLOUCESTER.
 GOLDEN. Am. S. (Burb. 1887.)
 GOLDEN BEAUTY. Am. S.
 GOLDEN DROP. Dom. (Coe 1809.)
Coe Golden Drop; Silver Prune.
 GOLIATH. Dom.
 GONZALES. Am. S.
 GRAND DUKE. Dom. (Riv. 1876.)
 GREAT YELLOW. Sal. H.
Green Gage. REINE CLAUDE.
 GRENVILLE.
 GROS. POND.

PLUM, continued

GUTH. Eu.
 GUTHRIE LATE. Dom. (Gut. 1855.)
 HALE. Sal. (Burb. 1893.)
 HALL. Dom.
 HAMMER. Am. (Ter. 1888.)
 HAND. Dom. (Hand 1790.)
 HANSEA. Am. Sim.
 HAPPINESS. Sal. H.
 HARRIET. Dom. (Riv. 1870.)
 HAWKEYE. Am. (Terry 1882.)
 HENNEPIN. H.
 HONEYMOON. Sal. H.
 HUDSON. Dom. *Purple Egg*.
 HULINGS. Dom. (Key. 1828.)
 HUNGARIAN. Dom. Pr.
 ICKWORTH. Dom. (Kni. 1841.)
 IMPERATRICE. Dom.
 IMPERIAL EPINEUSE. Dom. Pr.
Clairac Mommooth; Imperial.
 IMPERIAL GAGE. Dom. (Pri. 1790.)
 INCA. M.H.
Indian Blood. DUARTE.
 INKPA. Am. X Sim.
 IRBY. Hort.
 ITALIAN PRUNE. Dom. Pr. *Fellenberg*.
 JAFEX. Sal. H. (Burb. 1893.)
 JEFFERSON. Dom. (J. Buel 1825.)
 JUICY. Am. S. (Burb. 1893.)
 JUNE BLOOD. Sal. H.
 JUNE REDSKIN. Sal. H.
 JUNIOR BRUCE. Ang. Sal.
 KAGA. Am. Sim.
 KAHINTA. Am. S.
 KELSEY. Sal.
 KERR. Sal.
 KING DAMSON. Insit.
 KIRKE. Dom.
 LACRESCENT. M.H.
 LAFAYETTE. Dom.
 LAIRE. Am.
 LARGE ENGLISH. Dom.
 LATCHFORD. Dom.
 LATE DUARTE. M.H.
 LATE MIRABELLE. Insit.
 LATE MUSCATELL. Dom.
 LATE ORLEANS. Dom.
 LATE SANTA ROSA.
 LAWRENCE. Dom. (Lawr. 1843.)
 LEEDS. Nig. Sal.
 LINCOLN. Dom.
 LOMBARD. Dom. (Platt 1830.)
 LUCOMBE. Dom. (Luc. 1825.)
 LUNN. Dom.
 MALLARD. Dom.
 MAMMOTH. Nig.
 MAMMOTH CARDINAL. Sal. H.
 MANKATO. Am.
 MANSAN.
 MAQUOKETA. Hort.
 MARIPOSA. M.H.
 MARU. Sal. (Burb. 1885.)
 MAYNARD. Sal. H. (Burb. 1897.)
 MCCARTNEY.
 McLAUGHLIN. Dom. (McL. 1840.)
 McRAE. Sal.
 McROBERT. Nig.
 MENDOTA. H.
 METHLEY. Sal.
 MICHELSON.
 MIDDLEBURG. Dom.
 MILLER SUPERB. Dom. (C. Mill. 1889.)
 MILTON. Am. (Ter. 1885.)
 MINA. Am.
 MINER. Am. (Dodd 1814.)

PLUM, continued

MIRABELLE. Dom. Insit.
 MIRACLE. Insit. X Dom. (Burb. 1899.)
 MONARCH. Dom. (Riv. 1885.)
 MONITOR. Am. S.
 MONROE. Dom. (Dur. 1850.)
 MONTMORENCY. Dom.
Moore Arctic. ARCTIC.
 MORDEL. Nig.
 MORDENA. Bes. H.
 MOREMAN. Am. (Wayl. 1881.)
 MOROCCO. Dom.
 MOUND. Am. S.
 MOUNT ROYAL. Dom.
 MUNSON. Ang.
 NECTARINE. Dom.
 NEVERFAIL. Am.
 NEWARK. Dom.
 NEWMAN. Mun.
 NEW ULM. Am. (Hei. 1890.)
 NICHOLAS. Dom. *White Nicholas*.
 NICOLLET. H.
 NONA. Sal. X Mun.
 OCCIDENT. Sal. (Burb. 1899.)
 OCHEEDA. Am. (Hardo. 1872.)
 OCTOBER. Sal. (Burb. 1892.)
 ODEGARD. Nig.
 OGON. Sal. *Botan*.
 OJBWAY.
 OKA. Bes. H.
 OLSON. Nig.
 OMAHA. Am. S.
 OPATA. HH.
 ORANGE. Dom.
 OREN. Am. (Oren 1878.)
 ORLEANS. Dom.
 OSAGE. Mun.
 OULLINS. Dom. (Cor. 1866.)
 PACIFIC. Dom. Eu. (Bul. 1875.)
 PADRE. Sal. H. (U.S.D.A. 1939.)
 PALATINE. Dom. (Best 1760.)
 PAPAGONE. Dom. Pr.
 PEACH. Dom.
 PEARL. Dom. (Burb. 1898.)
 PEMBINA. H.
 PERAL.
 PETERS. Dom.
Petite. AGEN.
 POND. Dom. *Gros*.
 POOLE PRIDE. Am. (Kroh 1885.)
 POTTAWATTAMIE. Am.
 PRESIDENT. Dom.
Pride. SHELDRAKE.
Prince of Wales. WALES.
 PRINLEW. Dom.
Purple Egg. HUDSON.
 PURPLE FLAME.
 PURPLE GAGE. Dom.
 QUACKENBOSS. Dom. (Groot 1828.)
 QUEENMAY. Dom.
 RADISSON. Am. S.
 RAYNES. Dom.
 REAGAN. Hort. X Am.
 RED ACE. Sal. H.
 RED APRICOT. Dom.
 RED CANNONBALL. Sal. H.
 RED DIAPER. Dom.
 RED JUNE. Sal.
 RED MAGNUMBONUM. Dom.
 RED ROSA. Sal.
 REDWING. Am. S.
 REEVES.
 REINE CLAUDE. Dom. *Green Gage*.
 RICHLAND. Dom.
Robe; Robe de Sergeant. SERGEANT.
 ROLLINGSTONE. Am.

PLUM, continued

ROWLEY. Dom. (Lord 1852.)
Royale Hative. EARLY ROYAL.
 ROYAL TOURS. Dom.
 SAINT ANNE. Dom. *Bonne St. Anne*.
 SAINT ANTHONY. Sal. H.
 SAINT CATHERINE. Dom.
 SAINT JULIEN. Insit.
 SAINT MARTIN. Dom.
 SANSOY. Dom.
 SANSOTO. Bes. X Am.
 SANTA ROSA. Jap.
 SAPA. HH.
Saratoga. COATES 1418.
 SATSUMA. Sal. (Burb. 1889.)
 SAUNDERS. Dom. (Arris 1883.)
 SCHELEY. Mun.
 SERGEANT. Dom. Pr. *Robe; Robe de Sergeant*.
 SHARKEY. Sal.
 SHELDRAKE. Dom. (J. Hunt 1895.)
Pride.
 SHIPPER. Dom.
 SHIRO. Am.S. M.H. Eu. (Burb. 1899.)
 SHROPSHIRE. Insit. Damson Group.
Silver Prune. GOLDEN DROP.
 SIMON. Sal.-Sim.
 SIMPSON. Dom.
 SIX WEEKS. Sal.-Am.
Smith. COATES 1418.
 SMITH ORLEANS. Dom. Eu. (Smith 1825.)
 SOPHIE. Mun. (Kert 1892.)
 SPAULDING. Dom. (Gart. 1888.)
 SPLENDOR. Dom. Eu.
 STANDARD. Dom. Eu. Pr.
 STANLEY.
 STANTON. Dom.
 STEVENS. Am.
 STODDARD. Am. (Baker 1875.)
 STONELESS. Insit.
 STRANG.
 STUART. Dom. Eu. Pr.
 SUGAR. Dom. Eu. Pr. (Burb. 1899.)
 SUPERIOR. Sal. H.
 SURPRISE. Am. H. (Penn. 1882.)
 TAWENA. Sal. Am.
 TEUMSEE. H.
 TENNANT. Dom. Eu. (Ten. 1893.)
 TERRELL. Jap.-A. (Ter. 1895.)
 TERRY. Am.
 TOKA. Sim. Am.
 TOKATA. Am. Sim.
 TOMTHUMB. Bes. H.
 TONKA. Sal. X Am.
 TRAGEDY. Dom. Eu. Pr. (O. Run. 1880.)
 TRANSPARENT. Dom. (Lafay 1836.)
 UNDERWOOD. M.H.
 UNGARISH. Dom.
 UTAH. Bes. H. (Johs. 1870.)
 UTILITY. Dom.
Vacaville Blue. CALIFORNIA BLUE.
 VALLEY RIVER. Am.
 VICTORIA. Dom.
 VORONESH. Dom. Eu.
 WACAMP. H.
 WALES. Dom. (M. Chapm. 1830.)
Prince of Wales.
 WANETA. Sal. X Am.
 WANGENHEIM. Dom.
 WASHINGTON. Dom. Eu.
 WAYLAND. Am. (Way. 1875.)

PLUM, continued

WEAVER. Am. (Wea. 1873.)
 WHITAKER. Am.
 WHITE BULLACE. Insit.
 WHITE DAMSON. Insit.
 WHITE IMPERATRICE. Dom.
White Nicholas. NICHOLAS.
 WHITE PERDRIGON. Dom.
 WICKSON. Sal. H. Jap. (Burb. 1895.)
 WILDGOOSE. Mun. Am. (McCa. 1820.)
 WILLARD. Sal.
 WILSON. Am.
 WINNESBORO. Am.
 WINNIPEG. Nig.
 WINONA. Sal. X Am.
 WOLF. Am. (Wolf 1852.)
 WOOD. Am. (J. Wood 1894.)
 WORLD BEATER. Hort. (Tin. 1838.)
 WYANT. Am. (Wyant 1866.)
 XX. COATES 1418.
 YAKIMA. Dom. Eu.
 YELLOW EGG. Dom. Eu.
 YELLOW GAGE. Dom. (W. Pri. 1783.)
 ZUMBRA. M.H.
 ∞ PLUMCOT . . . *Prunus armeniaca* X *P. salicina*
 RUTLAND.
 SHARPE.
 STANFORD.
 ∞ PLUMPEACH . . . *Prunus persica* X *P. salicina*
 POMEGRANATE (*Granada*)
Punica granatum
 AMLASI.
 ASWAD.
 HALU.
 PAPER-SHELL.
 PURPLESEED.
 RAGAWI.
 REODA.
 SALIMI.
 SPANISH RUBY. *Purple*.
 SWEET.
 WONDERFUL.
Pomerack OHIA
 PONDAPPLE (*Alligator Apple; Corkwood; Custardapple; Mangrove Annona*) *Annona glabra*
Poshte HARDSHELL CUSTARDAPPLE
 POTATOBAN (*Groundnut*)
Apios americana (tuberosa)
Powderflaskfruit AFRAEGLE
 PRICKLYPEAR *Opuntia* spp.
 See also INDIANFIG; TUNA.
 ∞ PROCIMEQUAT
Fortunella hindsii X ∞ LIMEQUAT
 PRUNE
 A name applied to varieties of Garden Plum (*Prunus domestica*), whose fruit will dry without fermentation and is usually cooked before eating.
 PULASAN (*Capulasan; Kapoelasan; Pulasan*) *Nephelium mutabile*
 PUMMELO (*Pomelo; Pompelmous; Shaddock*) *Citrus grandis (maxima)*
 CAMOY.
 CAHAMA.
 CBLOOD.

PUMMELO, continued

CHORTON.
 CKAO PANNE. *White Flat*.
 CKAO PHUANG. *White Tassel*.
 CMAMMOTH.
 CMOANALUA.
 CPANDAN BENER.
 CPANDAN WANGI.
 CPINK.
 CSIAM.
 CSOUR SHADDOCK.
 CTONGDEE.
 CTRESCA.
White Flat. CKAO PANNE.
White Tassel. CKAO PHUANG.
 QUANDONGNUT *Fusanus acuminatus*
Queenslandnut MACADAMIA
 QUINCE *Cydonia oblonga*
 ANGERS.
 Apple. ORANGE.
 Bourgeat. DE BOURGEAT.
 CHAMPION.
 CHAMPION ORANGE.
 DE BOURGEAT. *Bourgeat*.
 FULLER. (Ful. 1868.)
 MEECH. (Meech 1883.)
 MISSOURI.
 ORANGE. *Apple*.
 PINEAPPLE. (Burb. 1899.)
 REA. (Rea.) *Reas Mammoth*.
 SMYRNA.
 VAN DEMAN. (Burb.)
 RAISIN *Vitis* spp.
 A name applied to dried grapes, especially of a high sugar content.
 RAMBUTAN (*Ramboetan; Rambotang; Rambustan*) *Nephelium lappaceum*
 RAMONTCHI (*Governorsplum*)
Flacourtia indica (ramontchi)
 RASPBERRY *Rubus* spp.
 See also RASPBERRY, p. 524.
 Bl. Black. Red Red.
 Pur. Purple.
 Dr. Darrow reports that the vars. prefixed by an asterisk (*) are no longer in cultivation.
 ADAMS 87. Red.
 ADAMS 101. Red.
 ANTWERP. Red. (Bri. 1817.)
 BLACKBEAUTY. Bl. (Cowen 1924.)
 BLACKPEARL. Bl. (Krum. 1905.)
Pearl.
 BRANT. Pur. (N.Y.S. 1913.)
 BRIGHTON. Red. (Sau. 1887.)
 BRILLIANT. Red. (Coll. 1900.)
 BRISTOL. Bl. (N.Y.S. 1934.)
 CALIFORNIA SURPRISE.
 CARDINAL. Pur. (Grie. 1888.)
 CAROLINE. Red. (Gar. 1877.) Yellow fruit.
 CAYUGA. Red. (N.Y.S. 1911.)
 CHIEF. Red. (M.E.F. 1930.)
 COLOSSUS. Red. (Str. 1892.)
 COLUMBIAN. Pur. (Tho. 1888.)
 COUNT. Red. (Sau. 1887.)
 CUMBERLAND. Bl. (Mil. 1896.)
 CUTHBERT. Red. (Cut. 1865.)
 DIKE. Red. (Dike 1933.)
 DIXIE. Red. (N.C.S. 1936-37.)
 DUNDEE. Bl. (N.Y.S. 1927.)

Hort. var.; hv.=horticultural variety (or varieties); sp.=species (singular); spp.=species (plural).

♂=clon; X (as a prefix)=hybrid; X (between scientific plant names)=crossed by; ∞=polybrid; lw=plant useful to wildlife.
 See Glossary for definitions of clon, hybrid, and polybrid.

RASPBERRY, continued

- EATON. Red. (Eaton 1885.)
 *EMPIRE. Red. (War. 1904.)
 ERSKINE. Red. (Nor. 1903.)
 EVANS. BL. (N.Y.S. 1935.)
 GOLDEN QUEEN. Red. (Sto. 1882.)
 Yellow fruit.
 GREGG. BL. (Gregg 1866.)
 *HAYMAKER. Pur. (Hay. 1893.)
 HERBERT. Red. (Whyte 1887.)
 *HILBORN. BL. (Hil. 1878.)
 *HIRAM. Red. (Bradt 1891.)
 HONEYSWEET. BL. (Kat. 1912.)
 HOOSIER. BL. (Dunn 1895.)
 INDIANSUMMER. Red. (N.Y.S. 1936.)
 JUNE. Red. (N.Y.S. 1897.)
 KANSAS. BL. (Grie. 1884.)
 KING. Red. (Thom. 1892.)
 LAFRANCE. Red. (Alius 1912.)
 LATHAM. Red. (M.B.F. 1908.) *Red-path.*
 LLOYD GEORGE. Red. (Ket.)
 LOGAN. BL.
 *LOUDON. Red. (Lou. 1884.)
 MAHOOD. BL.
 MARCY. Red. (N.Y.S. 1936.)
 MARLBORO. Red. (Cay. 1880.)
 *MILLER. Red. (Mil. 1885.)
 MONROE. Red. (N.Y.S. 1932.)
 MUNGER. BL. (Mung. 1890.)
 NAPLES. BL. (N.Y.S. 1921.)
 NEWBURGH. Red. (N.Y.S. 1929.)
 NEWMAN. Red.
 *NEWMAN No. 20. Red. (Newm. 1907.)
 *NEWMAN No. 23. Red. (Newm.)
 *OHIO. BL. (VanD. 1865.)
 OHTA. Red. (S.D.S. 1906.)
 OLDER. BL. (Older 1872.)
 ONTARIO. Red. (N.Y.S. 1909.)
 OTTAWA. Red.
Pearl. BLACKPEARL.
 *PERFECTION. Red. (Lou.)
 PLUM FARMER. BL. (Far. 1890.)
 POTOMAC. Pur. (U.S.D.A. 1932.)
 PYNEROYAL. Red. (Pyne 1913.)
 QUILLIN. BL. (Qui. 1917.)
 RANERE. Red. (L.N.C. 1912.) *St. Regis.*
Redpath. LATHAM.
 RIDEAU. Red.
 ROYAL PURPLE. (Gir. 1898.) *Royal.*
 RUBY. Red. (War. 1896.)
 SARAH. Red. (Sau. 1893.)
 SENECA. Red. (N.Y.S. 1911.)
 *SHAFFER. Pur. (Sha. 1871.)
 SHUTTLEWORTH. BL.
 SODUS. Pur. (N.Y.S. 1935.)
 SOUVENIR DE DESIRE BRUNEAU. Red.
 STARLIGHT. Red. (S.D.S. 1922.)
St. Regis. RANERE.
 SUNBEAM. Red. (S.D.S. 1906.)
 SUNRISE. Red. (U.S.D.A. 1940.)
 *SUPERLATIVE. Red. (E.&B. 1892.)
 SURPRISE. Red. (Coo. 1901.)
 *SYRACUSE. Red. (G.N.C. 1900.)
 TAHOMA. Red.
 TAYLOR. Red. (N.Y.S. 1935.)
 TENNESSEE AUTUMN. (Drain 1935.)
 *TYLER. BL. (Tyler 1876.)
 ULSTER. Red. (N.Y.S. 1933.)
 VAN FLEET. Red. (VanF. 1911.)
 VIKING. Red. (H.S.V. 1914.)
 WASHINGTON. Red.
 WEBSTER. Pur. (N.Y.S. 1926.)
 *WELCH. Red.
 WINFIELD. BL. (Kle. 1902.)

- Rattlenut* WATERCHINKAPIN
 = REGRANUT (*Intermediate Walnut*)
 = Juglans intermedia
 = ROFAUSTRIME Microcitrus australasica
 X M. australis
 @SYDNEY
 ROSEAPPLE (*Jamrosade*) . . Syzygium
 jambos (*Caryophyllus j.*; *Eugenia j.*)
 ROSEMYRTLE, DOWNY. Rhodomyrtus
 tomentosa (*Myrtus t.*)
 Rowantree . EUROPEAN MOUNTAINASH
 RUKAM Flacourtia rukam
 SANSAPOTE Licania platypus
 SANTOL Sandoricum koetjape (*indicum*)
 SAPODILLA Achras zapota
 (*Sapota achras*; *S. zapotilla*)
 SAPOTE (*Mamey Colorado*; *Mammea*
Sapota; *Marmaladefruit*; *Marmaladeplum*)
 Calocarpum spp.; C. sapota
 (*mammosum*; *Lucuma mammosa*)
 BLACKSAPOTE . Diospyros ebenaster
 GREEN S. Calocarpum viride
 WHITESAPOTE Casimiroa edulis
 WOOLLYLEAF WHITESAPOTE
 Casimiroa tetrameria
 YELLOWSAPOTE. Lucuma salicifolia
 SAPUCAIANUT (*Paradisenuit*)
 Lecythis zabucajo
 SAWARRINUT (*Pekeanut*; *Peruvian-*
almond; *Souarinut*)
 Caryocar nuciferum
 SERVICEBERRY (*Juneberry*)
 Amelanchier spp.
 Shaddock PUMMELO
 SINGHARANUT Trapa bispinosa
 Snakewood Tree TRUMPETTREE
 SOAPBERRY, SOUTHERN (*Wingleaf S.*)
 Sapindus saponaria
 SONCOYA Annona purpurea
 Souarinut SAWARRINUT
 SOURSOP (*Guanabana*) Annona muricata
 MOUNTAIN S. A. montana
 SPANISHCHERRY Mimosa elengi
 Spanishlime MAMONCILLO
 Spanishplum RED MOMBIN
 STARAPPLE (*Cainito*)
 Chrysophyllum cainito
 GREEN. PURPLE.
 St. Johnsbread CAROB
 STRAWBERRY Fragaria spp.
 See also STRAWBERRY, p. 600.
 Dr. Darrow reports that the vars. pre-
 fixed by an asterisk (*) are no longer in
 cultivation.
 ABERDEEN. (Kuhns 1923.)
 *ABINGTON. (Blan. 1895.)
 *ALDRICH.
 *AMANDA. (Mumma 1904.)
 *AMERICUS. (Roc. 1905.)
 *ARIZONA.
 ABOMA. (Cruse 1889.)
 *AUGUSTA. (Moore 1870.)
 BEACON. (N.Y.S. 1911.)
 BEAUTY. (Hayn. 1892.)
 BEAVER. (Bea. 1925.)
 BEDERWOOD. (Wood 1881.)
 BELLMAR. (U.S.P.S. 1923.)

STRAWBERRY, continued

- BELT. (Belt 1888.) William Belt.
 *BEST. (Far. 1918.)
 BIGLATE. (Davis 1913.)
 BLAKEMORE. (U.S.P.S. 1923.)
 BLISS. (N.Y.S. 1911.)
 BOTQUET. (N.Y.S. 1911.)
 BORDEN.
 BRANDYWINE. (E. Ing. 1889.)
 BRITISH QUEEN. (Myott 1841.)
 BRITISH SOVEREIGN.
 *BUBACH. (Bub. 1882.)
 *BURRILL. (Reas. 1909.)
 *CALEDONIA. (N.Y.S. 1929.)
 CAMDEN. (N.Y.S. 1931.)
 *CAMPBELL. (Camp. 1910.)
 *CASSANDRA. (C.E.F. 1906.)
 CATO. (N.Y.S. 1929.)
 CATSKILL. (N.Y.S. 1924.)
 *CHAMPION. (Neff 1860.)
 *CHARLES. (Hann. 1905.)
 CHASKA.
 CHESAPEAKE. (Parks 1903.)
 *CHIPMAN. (Chi. 1901.)
 *CLARA. (Kuhns 1903.)
 *CLARIBEL.
 CLARK. (Clark 1875.)
 CLERMONT. (N.Y.S. 1925.)
 *COLUMBIA. (Wild 1900.)
 *COMMONWEALTH. (Mon. 1900.)
 *CONFEDERATION.
 CORVALLIS. (O.S.S. 1930.)
 *CRESCENT. (Parm. 1870.)
 CULVER. (N.Y.S.)
 DAKOTA. (S.D.S.)
 DAYBREAK. (U.S.D.A. 1931.)
 *DELICIOUS. (Mor. 1914.)
 *DESDEMONTA. (C.E.F. 1913.)
 *DICK. (G. Gow. 1908.)
 *DOLLAR. (Fel. 1885.)
 DORSETT. (U.S.D.A. 1923.)
 DRYWEATHER. (N.D.S. 1925.)
 *DUCHESS OF YORK. (Bar. 1875.)
 *DUFFIN.
 DULUTH. (M.E.F. 1909.)
 DUNLAP. (Reas. 1890.)
 *EARLYBIRD. (Riehl 1906.)
 *EARLY HATHAWAY. (Huba. 1892.)
 *EARLY JERSEYGiant. (VanF. 1907.)
 *EARLY PROLIFIC.
 EASYPICKER. (M.E.F. 1921.)
 *ECHO. (Woodl. 1901.)
 ELEANOR ROOSEVELT. (U.S.D.A. 1931.)
 *EMPIRE ALLRED.
 *EMPIRESTATE.
 ETTERSBURG 121. (Etter 1905.)
 EXCELSIOR. (Huba. 1890.)
 FAIRFAX. (U.S.P.S. 1923.)
 FAIRMORE. (U.S.D.A. 1933.)
 *FIRSTQUALITY. (J. Gow. 1910.)
 *FORD. (Gra. 1913.)
 FRUITLAND.
 GANDY. (Gandy 1885.)
 GEM. (Fre. 1911.)
 GIBSON. PARSONS.
 GLENMARY. (J. Ing. 1890.)
 *GOLDDOLLAR. (Mills 1906.)
 *GOLDEN PALACE.
 *GOODLUCK. (Ped. 1904.)
 *GOVERNOR FORT.
 GRAND CHAMPION.
 *GRANDPRIZE. (McCo. 1915.)
 GREEN MOUNTAIN.
 HARVEST KING.
 HAVERLAND. (Hav. 1882.)
 HEFLIN.

STRAWBERRY, continued

- *HENRY. (Wads.)
HOWARD 17. (A. How. 1909.)
Premier.
HOWARD SUPREME. (E. How. 1929.)
HEBRON. (C.S.)
*HERITAGE. (Her. 1902.)
*HOWELL. (T. Howe. 1880.)
*IMPROVED DUNLAP.
*JESSIE. (Lou. 1880.)
JOE. (J. Bla. 1899.)
*JOHN.
*JOSSELYN.
JOYCE.
JUCUNDA. (Salt. 1859.)
KANNEER KING. (K.B.N. 1932.)
KING GEORGE. (Lax. 1916.)
*KITTEE RICE. (Bea. 1890.) *Rice*.
KLONDIKE. (Cloud 1890.)
LATE STEVENS. (A. Stev. 1897.)
Stevens Late.
*LAVERGNE.
*LOUISE. (Hal. 1886.)
LUCKY STRIKE. (Tow. 1915.)
LUPTON. (Lup. 1905.)
*MACGOWAN.
MAGOON. (Mag. 1890.)
MARSHALL. (Ewell 1890.) *Oregon*.
*MARVEL. (Schu. 1922.)
*MASCOT. (Hanb. 1908.)
MASSEY. (U.S.D.A. 1934.)
MASTODON. (Voer 1917.)
MAYTIME. (U.S.D.A. 1931.)
MCALPINE. (Hau. 1909.)
*McCABE.
*MCCLINTOCK. (K.A.S. 1923.)
*McKENISIE.
*METEOR. (Hunt. 1907.)
MICHEL EARLY. (Mic. 1886.)
MINNEHAHA.
MINNESOTA. (M.B.F. 1909.)
*MINTEMAN. (Whe. 1895.)
MISSIONARY. (Gohn 1900.)
*MONEYMAKER. (Hath. 1897.)
*MORSE. (Moody 1911.)
*MYER. (Myer 1906.)
NARCISSA. (U.S.P.S. 1923.)
*NEW EVERBEARING.
*NEWHOPE.
NEWYORK. (Tan. 1890.)
*NIAGARA.
NICK OHMER. (Bea. 1898.)
NORTH STAR. (U.S.D.A. 1938.)
*O.A.C. EARLY.
Oregon. MARSHALL.
*OREM. (Arndt 1908.)
*OSEKOSH.
OZARK. (Shull 1902.)
*PANAMERICAN. (Coop. 1898.)
PARSONS. (Pars. 1890.) *Gibson*;
Parsons Beauty.
PATHFINDER. (N.J.S. 1936.)
PAUL JONES. (W. Joh. 1898.)
PAXTON.
*PEERLESS. (Coop. 1906.)
*POCOMOKE. (Ham. 1902.)
PORTA. (C.E.F. 1906.)
Premier. HOWARD 17.
PROGRESSIVE. (Roc. 1908.)
*PROLIFIC. (N.Y.S. 1899.)
REDGOLD. (Gard. 1925.)
*REDHART. (U.S.P.S. 1923.)
REDHEART. (U.S.D.A. 1931.)
Rice. KITTEE RICE.
RIDGELEY.
*ROBERT.
ROCKHILL. (Roc. 1918.) *Wayzata*.

STRAWBERRY, continued

- *ROUGHIDER. (Lea. 1893.)
ROYAL SOVEREIGN. (Lax. 1891.)
SAMPLE. (G. Gow. 1894.)
*SHARPLESS. (Shar. 1872.)
SHELTON.
*SHROPSHIRE.
SIMCOE.
SOUTHLAND. (U.S.P.S. 1920.)
*SPLENDID. (Sum. 1892.)
*STANLEY. (Stan. 1896.)
STARBRIGHT. (U.S.D.A. 1931.)
Stevens Late. LATE STEVENS.
*ST. MARTIN. (Grat. 1908.)
*SUCCESS. (Hanna. 1897.)
*SUPERB. (Coop. 1908.)
*SUPERGIANT.
*SUPERIOR. (Tow. 1888.)
*TENNESSEE. (Hod. 1892.)
TENNESSEE SUPREME.
THOMPSON. (Thomp. 1894.)
*TRIUMPH. (DeJ. 1855.) *Triumph*
Degand.
ULRICH.
*UNCLE JIM. (Dor. 1898.)
*VALERIA. (C.E.F. 1906.)
VANGUARD. (H.S.V. 1913.)
*VICTORIA. (Tro. 1849.)
WARFIELD. (Warf. 1882.)
Wayzata. (Roc. 1918.) ROCKHILL.
*WEATAFLAVOUR.
William Bell. BELT.
*WILLIAMS. (Will. 1890.)
WILSON. (Wils. 1851.)
*WOOLVERTON. (Lit. 1891.)
*WORLDWONDER. (Pars. 1906.)
WRAY RED. (Wray 1894.)
*WRIGHT SEEDLING.
WYONA. (A. Joh. 1922.)
SUGARAPPLE (*Custardapple*; *Sweetsop*)
Annona squamosa
Surinamcherry PITANGA
SWAMPORANGE *Limnocitrus*; *L. littoralis*
TABOG (*Swinglea*). *Swinglea glutinosa*
TAMARIND *Tamarindus indica*
Races of Tamarind are sometimes distinguished as "East Indian" and "West Indian," but the validity of that terminology is very questionable.
☉ TANGELO *Citrus paradisi* × *C. reticulata*
☉ CLEMENT.
☉ LAKE. *Orlando*.
☉ MINNEOLA.
☉ NACOTEE.
Orlando. ☉ LAKE.
Pink Tangelo. ☉ WEKIWA.
☉ SAMPSON.
☉ SANJACINTO.
☉ SEMINOLE.
☉ THORNTON.
UMATILLA.
☉ WEKIWA. *Pink Tangelo*.
☉ WILLIAMS.
☉ YALAHUA.
☉ TANGERINE . . . *Citrus reticulata* HV.
☉ TANGOR *Citrus reticulata* × *C. sinensis*
KING. ☉ TEMPLE.
☉ TANGERONA. ☉ UMATILLA.
TREETOMATO . . *Cyphomandra betacea*
PINKFRUIT.
REDFRUIT.
TRIFOLIATE-ORANGE (*Hardyorange*)
Poncirus trifoliata

TROPICAL-ALMOND (*India-almond*)

- Terminalia catappa*
TRUMPETTREE (*Snakewood Tree*)
Cecropia palmata
TUNA *Opuntia* spp.
A name applied to the edible fruit of certain large-fruited *Opuntia* spp. of Mexico and the Southwest belonging to *O. tuna* and allied spp.
TUNGNUT *Aleurites fordii*
Umkokolo KEIAPPLE
UVALEA *Eugenia uvalha*
Viapple AMBARELLA
Vineline PARAMIGNYA
VOAVANGA *Vangueria* spp.,
especially *V. madagascarensis*
WALNUT. *Juglans* spp.
WALNUT, EASTERN BLACK
Juglans nigra

All these hort. var. are clones, probably for the most part selected seedlings.

- ADAMS. (H. Ad. 1923.)
ALLEN. (G. Allen 1923.)
BARNHART. (Barnh. 1933.)
BECK. (Hart. 1928.)
BENGE. (Kir. 1910.)
BENTON. (Bent. 1936.)
BOELLNER. (Boell. 1932.)
BROWN. (W. Br. 1933.)
CLARK. (F. Cl. 1934.)
COE. (F. Coe 1934.)
COOPER. (M. Coop. 1929.)
COWLE. (Cowle 1933.)
CREITZ. (Creitz 1926.)
CRESCO. (Bents 1930.)
DOUGHERTY. (Dough. 1930.)
EDGEWOOD. (B. Walk. 1930.)
EDMONDS. (Edm. 1934.)
EDRAS. (G. Ad. 1926.)
FREEL. (Freel 1929.)
GRUNDY. (Roh. 1927.)
HAVICE. (R. Havice 1933.)
HEPLER. (Hep. 1931.)
HOOVER. (Hoov. 1933.)
HOWELL. (Drake 1928.)
IMPT. (Gel. 1929.)
JANSON. (Jan. 1933.)
KALAMAZOO. (Korn 1937.)
KETTLE. (Kett. 1934.)
KORN. (Korn 1928.)
LAMB. (Lamb 1926.)
LEARN. (Learn 1934.)
LIONBERGER. (Lion. 1931.)
MARION. (Freel 1929.)
MARKEY. (Mark. 1933.)
McMILLAN. (McM. 1932.)
McPHERSON. (McPh. 1934.)
METCALF. (Freel 1929.)
MICHIGAN. (Korn 1939.)
MINTLE. (Mint. 1929.)
MONTEREY. (Host. 1931.)
MURPHEY. (Murph. 1933.)
MYERS. (Myers 1926.)
OAKES. (Oakes 1932.)
OHIO. (C. Clark 1915.)
PACE. (N. Drake 1937.)
PATTERSON. (Patt. 1926.)
PINECREST. (Miller 1931.)
ROBBER. (Roh. 1926.)
SIFFORD. (Sif. 1934.)
SNYDER. (Grah. 1934.)
SPARROW. (Spar. 1935.)
SPEER. (Speer 1931.)

WALNUT, EASTERN BLACK, continued

STABLER. (Litt. 1916.)
 STAMBAUGH. (Stam. 1926.)
 STERLING. (Korn. 1932.)
 TASTERITE. (Grah. 1927.)
 TEN EYCK. (Ten E. 1915.)
 THOMAS. (Thomas 1881.)
 THROP. (Throp 1926.)
 TODD. (Todd 1934.)
 TRITTEN. (Trit. 1933.)
 WALDSMITH. (Walds. 1929.)
 WANDA. (G. Ad. 1932.)
 WEBER. (Weber 1932.)
 WETZEL. (Wetz. 1929.)
 WIARD. (Wiard 1926.)
 WOODALL. (Wooda. 1907.)
 WORTHINGTON. (Freel 1928.)
 WRIGHT. (Wri. 1934.)

WALNUT, PERSIAN (*English Walnut*)
Juglans regia

ACME. (Wills. 1910.)
 ALPINE. Eu. (F. Gil. about 1890.)
Wonder of the Alps.
 ALPINE. LANCASTER.
 ANDREW. (Gel. 1938.)
 ANDRUS. (Andr. 1911.)
 AURAND. (Aur. 1912.)
 AVON. (A. Thom. 1916.)
 BARNES. (Bar. 1911.)
 BARTHERE. Eu. (F. Gil. 1871.)
Barthera.
 BAUM. (Baum about 1920.) *Baum*
Franquette.
 BECK. (Beck 1932.)
 BEDFORD. (Stoke 1936.)
Bijou. GANT.
 BISHOP. (Bis. 1906.)
 BLACKMER. (Maut. about 1915.)
Colusa; Leib; Leib Special; Maur-
ner; Meridian; Moneymaker; Sutter
County; Vaughn; Vaughns Pride;
Westfall; Woodland Perfection.
 BOSTON. (Jones 1913.)
 BRESLAU. (Bush about 1935.) *Russ.*
 BROADVIEW. (Gel. 1930.)
 Burbank. SANTA ROSA.
 BURLINGTON. (Jones 1914.)
 BURSON. (Burs. 1933.)
 CALAVETTE. (Price before 1910.)
 CALOMA. (W. Reed 1915.)
 CAMMACK. (Colu. 1937.)
 CARPATHIAN. Eu. (Crath about
 1923.)

Group name.

CHABERTE. Eu. (F. Gil. 1871.)
 CHAMBERS. (Bush about 1935.)
 CHANGLI. China. (U.S.D.A. 1908.)
 CHASE. (Chase about 1895.)
 CHELAN. (Huls. 1910.)
 CHICOETTE. (Bidw. 1910.)
 CLUSTER. Eu. (F. Gil. 1875.)
 CLUSTER PRAEPARTURIENS. Eu. (F.
 Gil. 1875.)
 COLUMBIA. (F. Gil. 1893.) *Columbus.*
Colusa. BLACKMER.
 CONCORD. (Coa. 1908.)
 CRATH. Eu. (Crath about 1923.)
Culleaf. LACINATED.
 DEPENDAHL. (Dep. 1930.)
 EHRHARDT. (Ehr. 1906.)
 EL MONTE. (Rich. about 1908.)
 EUREKA. (Ware about 1903.)
 FAVORITE. (T. Smi. before 1910.)
Fernleaved. LACINATED.
 Fertile. PRAEPARTURIENS.
 FRANKMAY. (Trib. 1912.)

WALNUT, PERSIAN, continued

FRANQUETTE. Eu. (F. Gil. 1871.)
 GANT. Eu. (F. Gil. 1871.) *Bijou.*
 GEISSLER. (Gel. 1926.)
 GLADY. Oregon. (Before 1919.)
 GRANDE. (W.P.N. 1934.)
 GRENOBLE.
 Type name for walnuts from France,
 especially from Grenoble district.
 GROVE. (And. about 1912.)
 HALE. (W. Hale 1903.) *Hales.*
 HALL. (L. C. Hall 1910.)
 HARTLEY. (Hart. 1923.)
 HENNEMAN. (Hen. 1918.)
 HIGHFLYER. Eng.
 HOLDEN. (Hol. 1911.)
 HONEYDEW. (Leib. 1910.)
 HULSEMAN. (Huls. 1913.)
 JOCKETT. (Jock. 1932.)
 JOURNEAY. (Price 1910.)
 KAGHAZI. Eu. (About 1870.) *Persian.*
 KEESLING. (Kees. about 1912.)
 KING. (Bush 1926.)
 KIRK. (Kirk 1911.)
 KLONDYKE.

Group term in southern California for
 very large walnuts of Bijou type.

LACINATED. Eu. (F. Gil. before
 1900.) *Culleaf; Fernleaved.*
 LANCASTER. (Rush 1913.) *Alpine.*
 LANE. (Lane about 1910.)
 LANFRAY. Eu. (F. Gil. about 1895.)
 LARSEN. (Lars. 1933.)
Leib; Leib Special. BLACKMER.
 LEWIS. (D. Lew. 1933.)
 LINDY. (Gel. 1934.)
 MACKENZIE. (Gel. about 1935.)
Maurner. BLACKMER.
 MAYETTE. Eu. (F. Gil. 1871.)
Mayette Blanche.
 MAYQUETTE. (Trib. about 1905.)
 McDERMID. (McDer. 1933.)
Meridian. BLACKMER.
 MESANGE. Eu. (F. Gil. 1871.)
 MEYER. (U.S.D.A. 1927.)
 MEYLAN. Eu. (F. Gil. 1891.)
 MISSION.

Type name, southern California.

Moneymaker. BLACKMER.
 MONSTREUSE. (C.N.C. before 1910.)
 NEBO. (Rush 1910.)
 NEFF. (Neff about 1905.)
 ONTARIO. (Lewe. 1914.)
Ornamental. WEEPING.
 PARISIENNE. Eu. (F. Gil. 1875.)
 PARRY. Eu. (F. Gil. probably 1875.)
 PAYNE. (Payne about 1898.)
 PAYOU. (Payne about 1904.)
Persian. KAGHAZI.
 PLACENTIA. (Hind about 1893.)
 POE. (Poe 1883.)
 POMEROY. (Pom. about 1900.)

Type name.

POORMAN. Calif. (Before 1898.)
 PRAEPARTURIENS. Eu. (F. Gil. 1871.)
Fertile.
 PRIDE OF VENTURA. (Tuck. about
 1910.)
 PRINCE. (T. Pri. about 1905.)
 PROLIFIC. (Dish 1899.)
 RAPIER. (Gel. 1934.)
 RITCHIE. (Gel. 1926.)
 ROBERTS. (N. Ger. 1938.)
 RUSH. (Rush 1903.)
Russ. BRESLAU.

WALNUT, PERSIAN, continued

SAN JOSE. (Wiltz about 1907.)
San Jose Mayette; Wiltz.
 SANTA BARBARA SOFTSHELL.
 Group term.
 SANTA ROSA. (Burb. 1882.) *Burbank.*
 SEBANDO. (Colu. 1930.)
 SEROTINA. Eu. (F. Gil. 1871.)
 SHEFFIELD. (Hoop. 1912.)
 SINCLAIR. (Hoop. 1911.)
 SORRENTO. Eu. (F. Gil.) *St. John.*
 SPENCER. (Gel. 1926.)
St. John. SORRENTO.
 Sutter County. BLACKMER.
 SWISS. (Joho 1910.) *Swiss Mayette.*
 TEAGUE. (About 1900.)
 TREYVE. Eu. (F. Gil. about 1900.)
Triple X Mayette. XXX MAYETTE.
 UNCLE JOE. (Hers. 1930.)
Vaughn; Vaughns Pride. BLACKMER.
 VIRGINIA. (Titus 1928.) *Virginia*
Favorite.
 VOLGA. (J. Budd 1903.)
 VOUREY. Eu. (F. Gil. before 1890.)
 WARD. (W. H. Ward about 1897.)
 WARE. (Ware before 1914.) *Wares*
Prolific.
 WASHINGTON. (Huls. 1924.)
 WASSON. (Was. about 1932.)
 WAITT. (Gel. 1934.)
 WEEPING. Eu. (F. Gil. 1895.)
Ornamental.
 Westfall. BLACKMER.
 WILLSON. (Wills. 1909.) *Willson*
Wonder.
 WILTZ. SAN JOSE.
Wonder of the Alps. ALPINE.
Woodland Perfection. BLACKMER.
 XXX MAYETTE. (Cover about
 1935.) *Triple X Mayette.*
 ZIMMERMAN. (W. Zim. 1933.)

WALNUT, SIEBOLD . *Juglans sieboldiana*
and HEARTNUT, J. s. *cordiformis*

H. Heartnut. S. Siebold Walnut.

All these hort. var. are either seedling
 selections or hybrids.

BATES. H. (Bates 1919.)
 BOURNE. H. (Bourne 1932.)
 CALENDAR. H. (Gel. 1928.)
 CANOKA. H. (Gel. 1938.)
 CARDINELL. S. (Card. 1932.)
 ENGLISH. S. (Eng. 1932.)
 EVERS. S. (Evers 1932.)
 FAUST. H. (Jones 1918.)
 FODERMAIER. H. (G. Smi. 1936.)
 GELLATLY. H. (Gell. 1932.)
 IONA. H. (Gel. 1932.)
 KING. H. (Hers. 1928.)
 KORN. H. (Gel. 1932.)
 LANCASTER. H. (Jones 1916.)
 MACKENZIE. H. (Gel. 1932.)
 RITCHIE. H. (Rit. 1918.)
 STRANGER. H. (Bates 1919.)
 WALTERS. H. (Gel. 1926.)
 WRIGHT. H. (Wri. 1932.)

WALNUT HYBRIDS, MISCELLANEOUS

Juglans spp.

JUGLANS

∞ *bixbyi* (*cinerea* × *sieboldiana*)
 ∞ BUARTNUT (*Bixby Walnut*;
Butterjap; Ignotum)
 ♀ BARNEY. (Gel. 1938.)
 ♀ CREITZ. (Rusk 1929.)
 ♀ CROFTER. (Gel. 1938.)

WALNUT HERRING, NIG. (continued)
 ♀ FISH. (Gel. 1908.)
 ♀ HELLM. (Gel. 1908.)
 ♀ HELMICK. (Helm. 1929.)
 ♀ KINGSBURY. (Gel. 1936.)
 ♀ LESLIE. (Gel. 1938.)
 ♀ MITCHELL. (Misch. 1930.)
 ♀ OKANDA. (Gel. 1936.)

♂ *californica* × *nigra* = NIGORNICA
 ♂ *californica* × *regia* = REGIFORNICA
 (Paradise in part)

♀ ROYAL. (Burh. 1897.)
 ♀ WAGNER. (Wagner 1907.)

♂ *hindi* × *nigra*
 ♂ *hindi* × *regia* = REGINDI

♂ *intermedia* (*nigra* × *regia*)
 = INTERMEDIATE (Paradise in part)

♀ O'CONNOR. (O'Connor 1921.)
 ♀ VILMORIN. (Eul. (F. Gil. 1877.))

♂ *nigra* × *sieboldiana* = NIGRODIANA
 ♀ CORNBLACK. (Bates 1920.)

♂ *notha* (*regia* × *sieboldiana*)
 = PERBOLD WALNUT

♀ CORDING. (Bates 1920.)
 ♀ SIEBOSIAN. (Bates 1920.)

WAMPEE *Clausena*
 ANISE-OIL W. *C. anisum-olens*
 CHINESE W. *C. lansium*
 INDIA W. *C. dentata dulcis*

WATERCHESNUT *Trapa natans*
 WATERCHINEAPIN (*Rattlenut*) *Nelumbium pentapetalum (luteum)*

WATERLEMON (*Yellow Granadilla*)
 *Passiflora laurifolia*

WATERMELON *Citrullus vulgaris*
 WATERNUT *Eleocharis tuberosa*

WENZELIA *Wenzelia*
 ARCHBOLDS W. *W. archboldiana*

FIJI W. *W. karambarae*
 PHILIPPINE W. *W. brevipes*

WHITESAPOTE (*Casimiroa*; *Matasano*;
Mexican Apple) *Casimiroa* spp.
 especially *C. edulis*

COLMAN.
 FLOURNOY.
 JOHNSON GOLDEN (*C. edulis*).
 MALTHEY (*C. edulis*).
 MAX GOLDEN.
 PIKE (*C. edulis*).
 SUEBELLE (*C. edulis*).
 WILSON (*C. edulis*).
 WOOLLYLEAF W. *C. tetrameria*.

White Walnut BUTTERNUT

WILDLEMON *Rheedia edulis*
 See BAKUPARI.

WILDLIME *Microcitrus* spp.
 See also FINGERLIME.

AUSTRALIAN ROUND W. *M. australis*
 QUEENSLAND W. *M. inodora*

WINTERGREEN *Gaultheria procumbens*

WOODAPPLE *Feronia limonia*

YELLOWAPOTE *Lucuma salicifolia*

FRUIT GROUP COMMON NAMES

Cit. Citrus Fruits
 Dec. Deciduous Fruits
 Sm. Small Fruits
 Sub. Subtropical (or Tropical) Fruits

ABRU. Sub.
 *Pouteria caimito* (*Lucuma c.*)

ACTINIDIA. Sm. ACTINIDIA species
 AEGLOPSIS. Cit. AEGLOPSIS species

AFRAEGLE (*Powderflaskfruit*). Cit.
 AFRAEGLE species

FRUIT GROUP COMMON NAMES, continued

AREE. Sub. *Bighia sapida*

ALLIGATOR APPLE. PONDAPPLE

ALLIGATOR PEAR. AVOCADO

AMATUNGULA. CARISSA

AMBARELLA (*Oscheiteapple* in part; *Vipapple*). Sub. *Spondias cytherea*

ANTIDESMA. BIGNAY

APPLE. Dec. MALUS species,
 especially *M. pumila*

APRICOT. Dec. *Prunus armeniaca*

ATALANTIA. Cit. ATALANTIA species

ATEMOYA. Sub. = *Annona cherimola* ×
A. squamosa

AVOCADO (*Alligator Pear*). Sub.
 *Persea americana*

BAELFRUIT. Cit. *Aegle marmelos*

BAKUPARI. Sub. *Rheedia brasiliensis*

BAKURI. Sub. *Platonia insignis*

BALSAMOCITRUS. Cit.
 *Balsamocitrus dawei*

BANANA. Sub. MUSA species,
 especially *M. paradisiaca* and var.
sapientum

BARRADOSCHERRY. Sub.
 *Malpighia glabra*

BARBERY. Sm. BERBERIS species

BATOKOPLUM. LOUVI

BIGNAY (*Antidesma*). Sub.
 *Antidesma buniis*

BILIMBI. Sub. *Averrhoa bilimbi*

BIRIRA. Sub. *Rollinia deliciosa*

BLACKBERRY. Sm. RUBUS species

BLACKSAPOTE. Sub.
 *Diospyros ebenaster*

BLUEBERRY. Sm. VACCINIUM species

Brazilcherry PITANGA

Braziliancherry GRUMICHAMA

BREADFRUIT. Sub. *Artocarpus altilis*
 (communis; incisus)

BRUSHCHERRY, AUSTRALIAN. Sub.
 *Eugenia paniculata australis*

BUCKBERRY *Gaylussacia ursina*

BUFFALOBERRY. Sm.
 *Shepherdia argentea*

Bullocks Heart CUSTARDAPPLE

BURDEKINPLUM. Sub.
 *Pleiogynium solandri*

CABELLUDA. Sub. *Eugenia tomentosa*

Cainito STARAPPLE

CANISTEL (*Eggfruit*). Sub.
 *Lucuma nervosa*

CANTALOUPE (*Cantaloupe*)
 *Cucumis melo cantalupensis*

CAPULIN *Prunus serotina salicifolia*

CARAMBOLA. Sub. *Averrhoa carambola*

CARISSA (*Amatungula*; *Natalplum*).
 Sub. *Carissa grandiflora*

CAROB (*St. Johnsbread*). Sub.
 *Ceratonia siliqua*

Casimiroa WHITESAPOTE

Cayennecherry PITANGA

CERIMAN. Sub. *Monstera deliciosa*

Ceylongooseberry KITEMBILLA

CHEIMMOYA. Sub. *Annona cherimola*

CHEERRY. Dec. PRUNUS species

CHEERRYORANGE. Cit.

CITROPSIS species

Chinese-date JUJUBE

CHOKEBERRY. Dec. ARONIA species

CHOKECHERRY. Dec. *Prunus virginiana*

♂ CITRANGE. Cit.

♂ CITRANGE × *Poncirus trifoliata*

♂ CITRADIA. Cit.

Citrus aurantium × *P. trifoliata*

♂ CITRANDIRIN. Cit.

C. reticulata × *P. trifoliata*

FRUIT GROUP COMMON NAMES, continued

♂ CITRANGE. Cit.

Citrus sinensis × *P. trifoliata*

♂ CITRANGEDIN. Cit.

♂ CITRANGE × ♂ KUMANDARIN

♂ CITRANGEQUAT. Cit.

♂ CITRANGE × *Fortunella* spp.

♂ CITRANGEREMO. Cit.

♂ CITRANGE × *Eremocitrus glauca*

♂ CITREMON. Cit.

Citrus reticulata × *Poncirus trifoliata*

CITRON. Cit. *Citrus medica*

CITRONMELON
 *Citrullus vulgaris citroides*

♂ CITRUMELO. Cit.

C. paradisi × *Poncirus trifoliata*

♂ CITRUMQUAT. Cit.

Fortunella spp. × *P. trifoliata*

CITRUS. Cit. CITRUS species

Here belong Citron, Grapefruit, Lemon,
 Lime, Orange, Pummelo, etc.

CLYMENIA. Cit. *Clymenia polyandra*

COCOPLUM (*icaco*). Sub.
 *Chrysobalanus icaco*

Corkwood PONDAPPLE

CORNELLANCHERRY. Sm. *Cornus mas*

CRABAPPLE. Dec. MALUS species

CRANBERRY. Sm. VACCINIUM species

CRANBERRYBUSH, AMERICAN. Sm.
 *Viburnum trilobum*

CURRENT. Sm. RIBES species

CURUBA. Sub. *Passiflora maliformis*

CUSTARDAPPLE (*Bullocks Heart*). Sub.
 *Annona reticulata*

This species is the Custardapple of
 commerce.

CUSTARDAPPLE, HARDSHELL (*Poshte*).
 Sub. *Annona scleroderma*

Custardapple. PONDAPPLE; SUGARAPPLE

DATE. Sub. *Phoenix dactylifera*

DESERTLIME. Cit.

EREMOCITRUS species

DEWBERRY. Sm. RUBUS species

Duhai JAMBOLAN

DURIAN. Sub. *Durio zibethinus*

Eggfruit CANISTEL

ELAEAGNUS. Sm.

ELAEAGNUS species

ELDERBERRY. Sm.

SAMBUCUS species

EMBILIO (*Myrobalan* in part). Sub.

Phyllanthus emblica

♂ EREMOMELON. Cit.

Citrus limon × *Eremocitrus glauca*

♂ EREMORADIA. Cit.

C. aurantium × *E. glauca*

♂ EREMORANGE. Cit.

C. sinensis × *E. glauca*

♂ FAUSTRIMEDIN. Cit. = KUMANDARIN

× *Microcitrus australasica*

FEIJOA (*Pineapplequava*). Sub.

Feijoa sellowiana

FERONIELLA. Cit. FERONIELLA spp.

FIG. Dec. *Ficus carica*

FINGERLIME. MICROCITRUS (in part)

See also WILDLIME.

Floridacherry PITANGA

GENIP (*Marmaladebox*). Sub.

Genipa americana

GHOSTLIME. Cit. BURKILLANTHUS

GLYCOSMIS. Cit. GLYCOSMIS species

GOOSEBERRY. Sm. RIBES species

Governorsplum RAMONTCHI

Granada POMEGRANATE

GRANADILLA. Sub.

PASSIFLORA species

FRUIT GROUP COMMON NAMES, continued

- GRAPE. Sm. VITIS species
 GRAPEFRUIT. Cit. Citrus paradisi
 GRUMICRAMA (*Brazilian cherry*; *Grumizam[er]a*). Sub. Eugenia dombeyi
 This plant is frequently misidentified as *E. brasiliensis* (*Stenocalyx b.*)
 GUABIROBA. Sub. Abbevillea fenzliana (*Campomanesia f.*)
 Guanabana Soursop
 GUAVA. Sub. PSIDIUM species
 GUISARO. Sub. Psidium molle
 Hardyorange TRIFOLIATE-ORANGE
 HAWTHORN (*Mayhaw*). Dec. CRATAEGUS species
 HEDGETHORN Carissa arduina
 HESPERETHUSA. Cit. HESPERETHUSA species
 HONDAPARA. Sub. Dillenia indica
 HONEYBERRY. Sub. MELICOCCA (*Melicoccus*)
 HUCKLEBERRY. Sm. GAYLUSSACIA species
 Icacó COCOPLUM
 ICHANDARIN. Cit. Citrus ichangensis × *C. reticulata*
 ICHANGELO. Cit. *C. grandis* × *C. ichangensis*
 ILAMA. Sub. Annona diversifolia
 IMBE. Sub. Garcinia livingstonei
 IMBU. Sub. Spondias tuberosa
 INDIANFIG. Sub. Opuntia ficus-indica
 JABOTICABA. Sub. MYRCIARIA species
 JACKFRUIT (*Jackfruit*; *Jak*). Sub. Artocarpus heterophyllus (*integrifolius*)
 JAMBOLAN (*Dukat*; *Jambolanplum*). Sub. Syzygium cumini (*jambolanum*; *Eugenia c.*; *E. jambolana*)
 Jamrosade ROSEAPPLE
 Japanese medlar LOQUAT
 JUJUBE (*Chinese-date*). Sub. Zizyphus jujuba
 Juneberry SERVICEBERRY
 KAFIRORANGE. Sub. Strychnos spinosa
 KAFIRPLUM. Harpephyllum caffrum
 Kaki ORIENTAL PERSIMMON
 KANDA. Sub. Carissa carandas
 KEIAPPLE (*Umkokolo*). Sub. Dovyalls caffra (*Aberia c.*)
 KITEMBILLA (*Ceylongooseberry*). Sub. Dovyalls hebecarpa (*Aberia gardneri*)
 KUMANDARIN. Cit. Citrus reticulata × *Fortunella* spp.
 KUMQUAT. Cit. FORTUNELLA species
 LANGSAT. Sub. Lansium domesticum
 LEMANDARIN. Cit. Citrus limon × *C. reticulata*
 LEMON. Cit. Citrus limon (*limonia*)
 LEMONIME. Cit. *C. aurantifolia* × *C. limon*
 LIME. Cit. Citrus aurantifolia
 LIMEBERRY. Cit. Triphasia trifolia
 LIMBUQUAT. Cit. Citrus aurantifolia × *Fortunella* species
 LINGARO. Sub. Elaeagnus philippensis
 LIPOTE Eugenia curranii
 LONGAN. Sub. Euphoria longan (*Dimocarpus l.*; *Nephelium longana*)
 LOQUAT (*Japanese-medlar*). Sub. Eriobotrya japonica (*Photinia j.*)
 LOUVI (*Batokoplum*). Sub. Flacourtia inermis
 LYCHEE (*Litchi*). Sub. Litchi chinensis
 MABOLA (*Mabolo*). Sub. Diospyros discolor
 MAHONIA. Sm. MAHONIA species
 Malayapple OHIA

FRUIT GROUP COMMON NAMES, continued

- MAMEY (*Mamey de Santo Domingo*; *Mammeapple*). Sub. MAMMEA americana
 Mamey Colorado SAPOTE
 Mamey de Santo Domingo MAMEY
 Mamme Sapota SAPOTE
 MAMONCILLO (*Spanishlime*). Sub. Melicocca bijuga
 MANGO. Sub. Mangifera indica
 MANGOSTEEN. Sub. Garcinia mangostana
 Mangrove Annona PONDAPPLE
 MANZANILLA. Sub. Crataegus mexicana
 MARANG. Sub. Artocarpus odoratissimus
 Marmaladefruit; Marmaladepum SAPOTE
 Matasano WHITESAPOTE
 Mayhaw HAWTHORN
 MEDLAR. Dec. Mespilus germanica
 MEROPE. Cit. Merope angulata
 MERRILLA. Cit. Merrillia caloxylon
 Mexican Apple WHITESAPOTE
 MICROMELUM. Cit. MICROMELUM species
 MOMBIN
 RED M. (*Spanishplum*) Spondias purpurea
 YELLOW M. (*Hogplum*; *Jobo*) *S. mombin* (*lutea*)
 MONANTHOCITRUS. Cit. MONANTHOCITRUS species
 MOUNTAINASH, EUROPEAN (*Rowantree*). Dec. Sorbus aucuparia
 MULBERRY. Dec. MORUS species
 MUSKMELON Cucumis melo
 Myrobalan EMBLIC
 Not to be confused with Myrobalan Plum (*Prunus cerasifera*) nor with the commercial nut Tropical-almond (also called Myrobalan) derived from Tropical-almond Terminalia (*Terminalia catappa*).
 Natalplum CARISSA
 NECTARINE. Dec. Prunus persica nectarina (*Amygdalus p. n.*; *Persica nucipersica*)
 OHIA (*Malayapple*; *Otaheiteapple* in part; *Pomerack*). Sub. Syzygium malaccense (*Caryophyllus malaccensis*; *Eugenia m.*; *Jambosa m.*)
 OLIVE. Sub. Olea europaea
 ORANGE. Cit. CITRUS species
 ORANGEASTER. Cit. PLEIOSPERMIUM species
 ORANGEQUAT. Cit. Citrus nobilis unshiu × *Fortunella* species
 OREGONGRAPE. Dec. Mahonia aquifolium
 Otaheiteapple AMBARELLA; OHIA
 Otaheite-GOOSEBERRY. Sub. Phyllanthus acidus
 OXANTHERA. Cit. OXANTHERA species
 PAMBURUS. Cit. Pamburus missionis
 PANIALA. Sub. Flacourtia jangomas
 Papaw PAWPAW
 PAPAYA. Sub. Carica papaya
 PARAGUAVA Britoa acida
 PARAMIGNYA. Cit. PARAMIGNYA species
 Passionfruit PURPLE GRANADILLA
 PAWPAW (*Papaw*). Dec. ASIMINA species
 PEACH. Dec. Prunus persica
 PEAR. Dec. PYRUS species

FRUIT GROUP COMMON NAMES, continued

- PEKOLA. Sub. Manilkara kauki
 PEPINO. Sub. Solanum muricatum
 PERADOCAMPO. Sub. Eugenia klotzschiana
 PERSIMMON. Dec. DIOSPYROS species
 PHALSA. Sub. Grewia asiatica
 PINEAPPLE. Sub. Ananas comosus (*sativus*)
 Pineappleguava FEIJOA
 PITANGA (*Brazilcherry*; *Cayennecherry*; *Floridacherry*; *Surinamcherry*). Sub. Eugenia uniflora (*michi*; *Stenocalyx brasiliensis*; *S. micheli*)
 PITAYA (*Pitahaya*; *Pitajaya*; *Pitajua*; *Pitalla*; *Pitahaya*). Sub. A group name for certain cactus fruits, especially of *Acanthocereus pentagonus*, *Hylocereus trigonus*, *H. undatus*, *Leimaecocereus griseus*, and *L. thurberi*.
 PITOMBA. Sub. Eugenia luschnathiana (*Phyllocladus luschnathianus*)
 PLUM. Dec. PRUNUS species
 PLUMCOT. Dec. Prunus armeniaca × *P. salicina*
 POMEGRANATE (*Granada*). Dec. Punica granatum
 Pomerack OHIA
 PONDAPPLE (*Alligator Apple*; *Corkwood*; *Custardapple* in part; *Mangrove Annona*). Sub. Annona glabra (*laurifolia*; *paustris*)
 Poshte HARDBEEL CUSTARDAPPLE
 Powderflaskfruit AFRAGLE
 PRICKLYPEAR. Dec. OPUNTIA species
 PROCIMEQUAT. Cit. Fortunella hindsi × *LIMEQUAT*
 PRUNE Prunus domestica vars.
 See note in FRUIT AND EDIBLE NUT NAMES.
 PULASAN (*Pulassan*). Sub. Nephelium mutabile
 PUMMELO (*Shaddock*). Cit. Citrus grandis (*maxima*)
 QUINCE. Dec. Cydonia oblonga
 RAISIN VITIS species
 See note in FRUIT AND EDIBLE NUT NAMES.
 RAMBUTAN (*Ramboetan*; *Rambotang*; *Rambutan*). Sub. Nephelium lappaceum
 RAMONTCHI (*Governorsplum*). Sub. Flacourtia indica (*ramontchi*)
 RASPBERRY. Sm. RUBUS species
 ROFAUSTRIME. Cit. Microcitrus australasica × *M. australis*
 ROSEAPPLE (*Jamrosade*). Sub. Syzygium jambos (*Caryophyllus j.*; *Eugenia j.*)
 ROSEMYRTLE, DOWNY. Sub. Rhodomyrtus tomentosa (*Myrtus t.*)
 Rowantree EUROPEAN MOUNTAINASH
 RUKAM. Sub. Flacourtia rukam
 SANSAPOTE. Sub. Licania platypus
 SANTOL. Sub. Sandericium koetjape (*indicum*)
 SAPODILLA. Sub. Achras zapota (*sapota*; *Sapota achras*; *S. zapotilla*)
 SAPOTE (*Mamey Colorado*; *Mamme Sapota*; *Marmaladefruit*; *Marmaladepum*). Sub. CALOCARPUM spp.; *C. sapota* (*mammosum*; *Lucuma mammosa*)
 See also BLACKSAPOTE, WHITESAPOTE, and YELLOWSAPOTE. GREEN SAPOTE is *C. viride*.

FRUIT GROUP COMMON NAMES, continued

SEVICKBERRY (*Junberry*), Sm.

AMELANCHIER species

Shaddock PUMMEL

Snakewood Tree TRUMPETTREE

SOAPBERRY, SOUTHERN (*Wingleaf S.*), Sub. *Sapindus saponaria*

Soncoya, Sub. *Annona purpurea*

Sour-op (*Guanabana*), *Annona muricata*

Mountain S. Sub. *A. montana*

Spanishcherry, Sub. *Minusops elengi*

Spanishlime MAMONCILLO

Starapple (*Cainito*), Sub. RED MOMBIN

St. Johnsbread CAROB

Strawberry, Sm. FRAGARIA species

Scugarapple (*Custardapple* in part; *Sweetop*), Sub. *Annona squamosa*

Surinamcherry PITANGA

Swamporange, Cit. LIMNOCITRUS species

Sweetop SCGARAPPLE

Tabog, Cit. SWINGLEA species

Tamarind, Sub. *Tamarindus indica*

∞ TANGELO, Cit.

Citrus paradisi × *C. reticulata*

∞ TANGERINE, Cit. *Citrus reticulata* cv.

∞ TANGOR, Cit.

Citrus reticulata × *C. sinensis*

TREETOMATO, Sub. *Cyphomandra betacea*

TRIFOLIATE-ORANGE (*Hardyorange*), Cit. *Poncirus trifoliata*

TRUMPETTREE (*Snakewood Tree*), Sub. *Cecropia palmata*

TUNA, Sub. OPUNTIA species

Umkokolo KELAPPLE

Uvalha, Sub. *Eugenia uvalha*

Vapple AMBARELLA

Vinelime PARAMIGNYA

VOAVANGA, Sub. VANGUERIA species

WAMPÉE, Cit. *Clausena lansium*

WATERLEMON (*Yellow Granadilla*), Sub. *Passiflora laurifolia*

WATERMELON *Citrullus vulgaris*

WENZELIA, Cit. WENZELIA species

WHITESAPOTE (*Casimiroa; Matasano; Mexican Apple*), Sub. CASIMIROA

spp., especially *C. edulis*

WILDLEMON, Sub. *Rheedia edulis*

WILDLIME, Cit.

MICROCITRUS species

See also FINGEBLIME.

WINTERGREEN, Sm.

Gaultheria procumbens

WOODAPPLE, Cit. *Feronia limonia*

YELLOW SAPOTE, Sub. *Lucuma salicifolia*

Pt. Thompsongrass KNOTGRASS:

Paspalum distichum

FUCHSIA

alpes'tris FUCHSIA

arbores'tens (*syringaeiflora*) AMAZON F.

bacilla'tis LILAC F.

boli'via'na (*braziliensis*) BABYROSE F.

coccin'ea BOLIVIA F.

colensoi SCARLET F.

con'ica COLENZO F.

coralli'na *F. magellanica* c.

cordifo'lia *F. exoniensis*

corymbifo'ra GUATEMALA F.

—al'ba VINE F.

dis'color WHITE V.F.

excortica'ta *F. magellanica* d.

NEW ZEALAND TREE F.

FUCHSIA, continued

exoni'ensis (*corallina*) CORAL FUCHSIA

ful'gens FLAME F.

globo'sa *F. magellanica* g.

grac'ilis *F. magellanica* g.

∞ hy'brida Hort. (*fulgens* × *magellanica*; ∞ COMMON F.

∞ *speciosa* Hort.)

lyctio'des *F. rosea*

magellan'ica MAGELLAN F.

—con'ica (*F. conica*) CONE F.

—dis'color (*F. discolor*) FALKLAND F.

—globo'sa (*F. globosa*) ROUNDLEAF F.

—grac'ilis (*F. gracilis*) NALAD F.

—riccarto'ni (*F. riccarrtoni*) RICCARTON F.

microphyl'la LITTLELEAF F.

parvifo'ra LITTLEFLOWER F.

procumb'ens TRAILING F.

rose'a (*lyctoides*) ROSE F.

serratifolia PERUVIAN F.

∞ specio'sa Hort. *F. hybrida* Hort.

splendens CANDY F.

syringaeiflora *F. arborescens*

thymifo'lia THYMELEAF F.

triphyl'la THREELEAF F.

venus'ta COLOMBIA F.

virga'ta

The identity of this plant is obscure.

Common names and hort. var. (clons) of

Fuchsia:

DF. Doubleflowered.

Ref. Reflexed.

SD. Semidouble.

SF. Singleflowered.

TH. Triphylla Hybrids.

Tra. Trailers.

ABBEY FARGES, DF.

ALFRED RAMBEAU, DF.

ALICE EASTWOOD, SD.

ALICE HOFFMAN, SF.

ALSACE, DF.

AMAZON F. *F. alpestris*.

AMELIA AUBAN, SF.

AMY LYE, SF.

ANDRE LENOTRE, DF.

ANNIE EARLE, SF.

ANTIGONE, SF.

APRIL, SF.

ARABELLA, SF.

AURORA BOREALIS, SF. *Speciosa*.

AURORA SUPERBA, SF.

AUTUMNALE, SF. *Meteor*.

AVALANCHE, DF.

AVIATOR, SF. *Deiner*.

BABYROSE F. *F. bacillaris*.

BALKON, SF.; Tra.

BALLET GIRL, DF.

BARON VON KETTELER, DF.

BEAUTY OF EXMOUTH, DF.

BEAUTY OF SWANLEY, SF. *Villa Hebe*.

BEAUTY OF TROWBRIDGE, SF.

BELLA FORBES, DF.

BERANGER, DF.

BERLINER KIND, DF.

BERTHA, DF.

BETTY, SD.

BEVERLY HILLS, SF.

BLUE GOWN, DF.

BOLIVIA F. *F. boliviana*.

BRENTWOOD, DF.

BRILLIANT, SF.

BRUTUS, SF.

BUFFON, DF.

BURNINGBUSH, SF.

CALEDONIA, SF.

CALIFORNIA, SF.

CAMELLIA, DF.

FUCHSIA, continued

CANDY F. *F. splendens*.

CARMENITA, SF.

CARMINEQUEEN, SF.

CARNEA, SF.

CASCADE, SF.; Tra.

CHARMING, SF.

CHRISTMAS GEM, TH.

CINDERELLA, SF.

CLAIR DELUNE, SF.

CLARETUP, SF.; Tra.

CLIO, DF.

CLIPPER, SF.

COCCINEA FLOREAN, SF.

COLENZO F. *F. colensoi*.

COLOMBIA F. *F. venusta*.

∞ COMMON F. ∞ *F. hybrida*.

∞ CONE F. *F. magellanica conica*.

CONSTANCE, DF.

CORAL F. *F. exoniensis*.

CORALLE, TH.

CORALLINA.

COUNTRESS OF ABERDEEN, SF. *Schnee-*

witschen.

COVENT GARDEN, SF.

CRYSTAL, DF.

CUPID, SF.

CUPIDON, SF.

DAINTY LADY, DF.

DALLANCE, SF.

DANIEL LAMBERT, SF.

DANCE BLUE, DF.

DECHERVILLE, DF.

DEINER, AVIATOR.

DIAMANT, DF.

DIANE, SF.

DISPLAY, SF. *Karl Blanc; Prince*

Charming; Prince Noir.

DOLLAR PRINCES, DF.

DON PEDRO, SF.

DR. BEHRING, DF.

DR. (JOHN) GALLWEY, DF.

DR. VANCE, DF.

DUCHESS OF ALBANY, SF.

DUCHESS OF EDINBURGH, DF.

DURANGO, SF.

EARL OF BEACONSFIELD, SF.

ELAINE, SF.

ELEGANCE, SF.

ELM CITY, DF.

ELSA, DF.

ELYSEE, SF.

EMILE ZOLA, SF.

EPESI, SF.

ERECTA NOVELTY, SF.

ERNEST RENAIN, SF.

EVERLYN LITTLE, SF.

FALKLAND F. *F. magellanica discolor*.

FASCINATION, DF. *Irwins Giant Pink*.

FIREFALL, SF.

FIREFLUSH, SF.

FLAME F. *F. fulgens*.

FLOCON DENEIGE, DF.

FORMOSISSIMA, SF.

FRA ELBERTUS, DF.

GARTENMEISTER BONSTEDT, TH.

GENERAL ROBERTS, DF.

GEORGE BARR, SF.

GEORGE PORTESI, DF.

GERBERT, DF.

GEROLDSTEIN, SF.

GLADIATOR, DF.

GLENDALE, SF.

GLOIRE DEMARCHI, DF.

G. MONK, DF.

GRAFFE WITTE, SF.

GRENADIER, DF.

FUCHSIA, continued

GUATEMALA F. *F. cordifolia*.
 GUY DAUPHINE. DF.
 GYPSY QUEEN. DF.
 H. A. GREENE. TH.
 HALLOWE'EN. SF.; Tra.
 HAPHAZARD. DF.
 HARLEQUIN. SF.
 H. DUTTERAIL. DF.
 HENRI POINCARE. SF.
 HERON. SF.
Iris Giant Pink. FASCINATION.
 ISTAR. SF.
 IVOIRE. DF.
 JANE EVANS. SF.
 JULES DALOGES. DF.
 JULIETTE ADAMS. DF.
 JULIUS. SF.
 JUNE CAROLYN. SF.
Karl Blanc. DISPLAY.
 KATE HAYES. SF.
 KITTY O'DAY. DF.
 KYANOS. DF.
 LACEDMONE. DF.
 LADY CLAIRE. TH.
 LADY HETTESBURY. SF.
 LA FRANCE. DF.
 LAVENDER BEAUTY. DF.
 LEEANNA BELL. SF.
 LENA. DF.
 L'ENFANT PRODIGE. SF.
 LEO DELIBES. SF.
 LEROBUSTE. DF.
 LEVERKUSEN. TH.
 LIBUSE. SF.
 LILAC F. *F. arborescens*.
 LILAC QUEEN. DF.
 LITTLE BEAUTY. SF.
 LITTLEFLOWER F. *F. parviflora*.
 LITTLELEAF F. *F. microphylla*.
 LONGIPEDUNCULATA. SF.
 LORD BYRON. SF.
 LOS ANGELES. SF.
 LOVELINESS. SF.
 LUCIENNE BREVAL. SF.
 LUSTRE IMPROVED. SF.
 LYES EXCELSIOR. SF.
 MAGELLAN F. *F. magellanica*.
 MARINKA. SF.
 MARJORIE HILGERS. SF.
 MARVEL. DF.
 MARY. TH.
 MARY LOU. DF.
 MASTERPIECE. SF.
 MAUVE BEAUTY. DF.
Meteor. AUTUMNALE.
 MICHELANGELO. DF.
 MINNESOTA. SF.
 MISS B. HESSE. DF.
 MISS JACQUELINE. SF.
 MISS JOAN HADDOCK. SF.
 MME. AUBIN. SF.
 MME. BRVANT. DF.
 MME. CORNELISSEN. SF.
 MME. DANJOUX. DF.
 MME. J. FEUILLET. DF.
 MME. JULES CHRETIEN. DF.
 MME. LANTELMA. DF.
 MME. THIBAUD. SF.
 MME. VANDERSTRASS. SF.
 MOLESWORTH. DF.
 MONSIEUR MORLIERE. DF.
 MONTEREY. SF.
 MORNING MIST. SF.
 MR. GLADSTONE. DF.
 MRS. DESMOND. DF.
 MRS. JOHN D. FREDERICK. SF.

FUCHSIA, continued

MRS. MARSHALL. SF.
 MRS. POPPLE. SF.
 MRS. RENDLE. SF.
 MRS. VICTOR REITER. SF.; Tra.
 MRS. W. H. WARE. SF.
 MURIEL. SF.
 MURIEL EVANS. SF.
 NAIAD F. *F. magellanica gracilis*.
 NESTOR. SF.
 NEWZEALAND TREE F. *F. excorticata*.
 NULAN. SF.
 OLYMPIA. SF.
 PASTEUR. DF.
 PATRICIA. SF.
 PATTY EVANS. DF.
 PAUL CAMBON. DF.
 PERKY. SF.
 PERLE MAUVE. DF.
Perle Rose. PINK PEARL.
 PERUVIAN F. *F. seratifolia*.
 PHENOMENAL. DF.
 PINK PEARL. DF. *Perle Rose*.
 PRESIDENT. SF.
 PRESIDENT FELIX FAURE. DF.
 PRIDE OF EXETER. DF.
 PRIDE OF ORION. DF.
Prince Charming. DISPLAY.
Prince Noir. DISPLAY.
 PRINCE OF MAY. DF.
 PRINCE OF ORANGE. SF.
 PUMILA. SF.
 PURPLE GEM. DF.
 PYTHAGORE. DF.
 QUEEN OF BEAUTIES. SF.
 QUERY. SF.
 RACINE. DF.
 RHOMBIFOLIUM. SF.
 RICCARFON F. *F. magellanica riccartoni*.
 ROBERT BLATRY.
 ROLLA. DF.
 RONSARD. DF.
 ROSE F. *F. rosea*.
 ROSE OF CASTLE. SF.
 ROSE OF CASTLE IMP. SF.
 ROSE OF DENMARK. SF.
 ROSE PHENOMENAL. DF.
 ROSE PILLAR. SF.
 ROUND BUD F. *F. magellanica globosa*.
 ROYAL PURPLE. DF.
 SANTA BARBARA. SF. *Triumph of Frankford*.
 SANTA MONICA. DF.
 SCABIEUSE. DF.
 SCARLET BEAUTY.
 SCARLET F. *F. coccinea*.
Schneewitschen. COUNTESS OF ABERDEEN.
 SCINTILLATION. SD.
 SOUVENIR DE HENRY HENKEL. TH.
Speciosa. AURORA BOREALIS.
 STANFORD. SF.
 STARLIGHT. SF.
 STORM KING. DF.
 SUNRAY. SF.
 SUZANNE PASQUIER. DF.
 SUZETTE. Ref.
 SWANLEY GEM. SF.
 SWANLEY YELLOW. SF.
 TAUDSCHIEN BONSTEDT. TH.
 TENOR. DF.
 THALIA. TH.
 THE DOCTOR. SF.
 THOMASINA. SF.
 THOMPSON (*thompsoni*).
 THREELEAF F. *F. triphylla*.

FUCHSIA, continued

THYMELEAF F. *F. thymifolia*.
 TORPILLEUR. DF.
 TRAILING F. *F. procumbens*.
 TRAILING KING. SF.
 TRAILING QUEEN. SF.
 TREASURE ISLAND.
Triumph of Frankford. SANTA BARBARA.
 VALLANT. SF.
 VANDERSTRASS. DF.
 VENUS VICTRIX. SF.
 VICTORIEN SARDOT. SF.
Villa Hebe. BEAUTY OF SWANLEY.
 VINCENT D'INDIE. DF.
 VINE F. *F. corymbiflora*.
 VOLTAIRE. SF.
 WAVE OF LIFE. SF.
 WHITE BEAUTY. SF.
 WHITE PHENOMENAL. DF.
 WHITE VINE F. *F. corymbiflora alba*.
 YERBA BUENA. SD.

FUCUS lw ROCKWEED
 serratus CARTWACK R.
 vesiculosus BLADDERWRACK R.

FUGOSIA CIENFUGOSIA

FUIRE'NA lw
 his'pida lw
 scirpoi'dea lw
 squatto'sa lw

FUMA'NA
 nudiflo'ra (*Helianthemum fumana*)
 nudiflo'ria (*Helianthemum procumbens*)

FUMARIA FUMITORY
 officinalis DRUG F.

FUMITORIES AND MASTICATORIES
 (Plant Sources of)
 See ECONOMIC PLANTS, FUMITORIES AND MASTICATORIES.

FUMITORY Fumaria
 DRUG F. F. officinalis

FUNASTRUM PHILBERTIA

FUNK'IA HOSTA
 al'ba H. plantaginea
 lanceola'ta H. caerulea
 lancifolia H. japonica
 ova'ta H. caerulea
 subcorda'ta H. plantaginea

FUNNELCREEPER Doxantha
 CATCLAW F. D. unguis-cati

FUNNELLILY Androstegium
 BLUE F. A. caeruleum

FUNNELVINE Arrabidaea
 TRINIDAD F. A. mollis

Funori GLUE-ALGA: Gloiopeltis

FUNTUMIA SILKRUBBER
 africa'na LAGOS S.
 elas'tica LAGOS S.

FURCRAEA FURCRAEA
 See SUCCULENTS.

Furze GORSE: Ulex

FUSANUS (MIDA) SPINDLETREE
 acumina'tus (*Mida acuminata*)
 QUANDONGNUT S. (*Quandongnut*)
 persica'tus TANGBER S.

FUSANUS R. Br., not Murr. EUCARYA

FUSTICTREE Chlorophora
 DRUG F. C. tinctoria
 IROKO F. C. excelsa

GAERTNERIA . . . FRANSERIA

GAILLARDIA *hw* . . . GAILLARDIA
amblyo'don . . . MARCON G.
arista'ta (*gr-nidiflora*; *G. g. maxima*;
marima) . . . COMMON PERENNIAL G.

BAENES RUBY. *HY.*
BUSH (*longipetala*)
CARMINE GEM
GOLDSEAM (*leanguinea*)
JOHN HARKNESS
LA MASTODONTE
MR. SHEPHERD
MRS. McKELLAR
NEUDORT

PORTOLA HYBRIDS
SALMON (*salmonae*)
TANGERINE
THE KING
YELLOW (*marima*)
YELLOW PRINCE

lanceola'ta
pinnatifida
pulchella (*drummondii*) *hw* . . . ROSERING G.
—pic'ta (*G. picta*) . . . PAINTED G.
DOUBLE SUNSET (*lorenziana*), *HY.*
THE BRIDE

GALACTIA *hw* . . . MILKPEA
erect'a *hw* . . . ERECT M.
mol'lis *hw* . . . HOARY M.
regula'ris . . . SHAPELY M.
stria'ta
veluti'na
volu'bilis *hw* . . . DOWNY M.
wright'i *hw* . . . WRIGHT M.

GALANGAL . . . ALPINIA
BAND G. . . A. sanderae
FORMOSA G. . . A. formosana
INDIA G. . . A. calcarata
LESSER G. . . A. officinarum
MALACCA G. . . A. vitellina
MALAY G. . . A. mutica
SHELLFLOWER G. . . A. speciosa
TRICOLOR G. . . A. tricolor

GALANTHUS . . . SNOWDROP
al'eni . . . ALLEN S.
byzanti'nis . . . BYZANTINE S.
cili'cus . . . CILICIAN S.
elwes'i . . . GIANT S.

CASSABA. *HY.*
CLAWPETAL (*unguiculatus*)
ERITERAE
GLOBE (*globosus*)
OCHROSPILUS
SNOWCUP (*poculiformis*)

ika'riae . . . NIKARIAN S.
niv'alis . . . COMMON S.
—corcyren'sis . . . NOVEMBER C.S.
—flaves'cens . . . YELLOW C.S.
—max'imus . . . BIG C.S.
—octobren'sis . . . OCTOBER C.S.
—reflex'us . . . REFLEXED C.S.
—viridi-a'pice . . . GREENTIP C.S.

DOUBLE (*florepleno*) *HY.* G. nivalis
ol'gae . . . GREEK S.
pica'tus . . . CRIMBEAN S.

GALATEL'LA . . . ASTER

GALAX *hw* . . . GALAX
aphyll'a *hw* . . . GALAX

GALEANDRA

See ORCHID GENERA.

GALE'GA *hw* . . . GOATS RUE
officina'lis *hw* . . . COMMON G.

GALEGA officinalis, continued

ALBINO *alba* *HY.*
DUCHESS OF BEDFORD
HARTLAND (*harlandii*)
SUNSET (*carnea*)

orienta'lis . . . CAUCASUS GOATS RUE

GALEOP'SIS . . . HEMPNETTLE
landa'num . . . RED H.

ochroleu'ca . . . BRISTLESTEM H.

tetra'hit . . . ORCHIS S.

Galeor'chis spectab'ilis . . . ORCHIS S.

GALERA . . . GALERA

tener'a . . . LAWN G.

GALINSO'GA . . . QUICKWEED

cilia'ta . . . FRINGED Q.

parvifo'ra . . . LITTLEFLOWER Q.

GALY'PEA . . . ANGOSTURA BARKTREE

officina'lis . . . ANGOSTURA BARKTREE

GAL'IUM *hw* . . . BEDSTRAW

an'drewsi . . . NEEDLE B.

angustifo'lum . . . NARROWLEAF B.

apari'ne *hw* . . . CATCHWEED B.

asper'rium . . . ROUGH B.

aspre'lum . . . TWINLEAF B.

bifo'lum . . . BOLANDER B.

bolan'deri . . . NORTHERN B.

borea'le *hw* . . . CATALINA B.

catalinen'se . . . CATALINA B.

cir'caezans . . . CLAYTONS B.

clay'toni *hw* . . . HALL B.

hall'i . . . COAST B.

hispid'ulum *hw* . . . COAST B.

kantschat'icum . . . COAST B.

labrado'ricum . . . NORTHERN WILDICORICE

lanceola'tum . . . BOG B.

matth'ewsi . . . LANCELEAF WILDICORICE

mollu'go *hw* . . . MATTHEWS B.

multifo'lum . . . WHITE B.

munz'i . . . SHRUBBY B.

nutt'alli . . . MUNZ B.

palus'tris *hw* . . . NUTTALL B.

par'ishi . . . MARSH B.

pilo'sum *hw* . . . PARISH B.

pu'bens . . . HAIRY B.

roth'rocki . . . DOWNY B.

tincto'rium . . . ROTEROCK B.

trif'idum *hw* . . . DYE B.

trifo'lum *hw* . . . SMALL B.

ve'tum . . . SWEETSCENTED B.

YELLOW B.

GALLETA . . . HILARIA JAMESI

Big G. . . H. rigida

Bush G. . . BIG G.

GALPHIM'IA . . . THERYALLIS

GALPIN'SIA . . . OENOTHERA

GALTO'NIA . . . SUMMERHYACINTH

can'dicans (*Hyacinthus c.*) . . . GIANT S.

GALVE'ZIA . . . SUMMERHYACINTH

specio'sa (*Antirrhinum speciosum*)

GAMAGRASS . . . TRIPSACUM

EASTERN G. . . T. dactyloides

FLORIDA G. . . T. floridanum

GUATEMALA G. . . T. laxum

MEXICAN G. . . T. lanceolatum

GAMBIRPLANT . . . UNCARIA

BENGAL G. . . U. gambir

GAMBOGETREE, SIAM . . . GARCINIA HANBURYI

GAMO'LEPIS . . . GARCINIA HANBURYI

tage'tes . . . GARCINIA HANBURYI

GARAMBULLO Myrtillocactus geometrizans

GARBER'IA . . . GARBERIA

frutico'sa . . . GARBERIA

GARCIN'IA . . . GARCINIA

atrovir'idis . . . GARCINIA

banca'na . . . GARCINIA

cambo'gia . . . GARCINIA

dul'cis . . . GARCINIA

—pyrifo'rme . . . FORBES G.

forbes'i . . . GRIFFITH G.

grif'fithi . . . SIAM GAMBOGETREE

hanbury'i . . . SIAM GAMBOGETREE

hombronea'na . . . IMBE

ky'dia . . . MANGOSTEEN

livingston'ei . . . MANGOSTEEN

mangosta'na . . . MANGOSTEEN

more'l'a . . . MANGOSTEEN

nigrolinea'ta . . . MANGOSTEEN

spica'ta . . . MANGOSTEEN

zanthochy'mus . . . MANGOSTEEN

Gardeners Garters . . . RIBBONGRASS:

Phalaris arundinacea picta

GARDE'NIA (WARNERIA) GARDENIA

jasminoi'des (*augusta*; *florida*; *grandi-*

flora) . . . CAPEJASMINE

Gardenia augusta, perhaps the name in

most common usage for this species, is

untenable. Prof. Rehder states that it is

based on a "nomen nudum" (i. e., a

mere name, without description—hence

unallowable), Varneria augusta L.

—fortun'ia (*G. fortunei*) . . . FORTUNES C.

—fortun'ia (*G. fortunei*) . . . FORTUNES C.

—fortun'ia (*G. fortunei*) . . . FORTUNES C.

—fortun'ia (*G. fortunei*) . . . FORTUNES C.

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—fortun'ia (*G. fortunei*) . . . FORTUNES C.

—fortun'ia (*G. fortunei*) . . . FORTUNES C.

—fortun'ia (*G. fortunei*) . . . FORTUNES C.

—fortun'ia (*G. fortunei*) . . . FORTUNES C.

GASTRIDIDIUM NITGRASS

See GRASS GENERA.

GASTROLOBIUM

calyc'num
spino'sumGAULTHERIA *lw* WINTERGREEN

adeno'thris
antip'oda
cunea'ta (*G. pyroloides c.*)
depres'sa
fagifo'lia
for'resti FORRESTS W.
fragrantis'sima FRAGRANT W.
fur'iens Arbutus f.
his'pida
hook'eri HOOKER W.
humifu'sa (*myrsiniles*) WESTERN W.
lanceola'ta
microphyl'ia LITTLELEAF W.
min'ima
miquelia'na MIQUEL W.
nummularioi'des
—mi'nor
oppositifo'lia OPPOSITELEAF W.
ovatifo'lia OREGON W.
parvifo'ra
perplex'a
procum'bens *lw* CHECKERBERRY W.
pyroloi'des
—cunea'ta G. cuneata
rupes'tris ROCK W.
shal'lon *lw* SALAL
trichophyl'ia
veitchey'na VEITCH W.
ward'i WARD W.

∞ GAULTHER'ITYA (*Gaultheria* × *Pernettya*)
∞ wisleyen'sis (*Gaultheria shallon* × *Pernettya mucronata*)

GAURA *lw* GAURA

bien'nis *lw* BIENNIAL G.
coccin'ea *lw* SCARLET G.
lindheim'eri WHITE G.
lyall'i LACEBARK G.

GAUS'SIA (*AERIA*) LLUMEPALM

See PALM GENERA.

GAYA GAYA

calyptra'ta (*disticha; hermannioides*)
MEXICAN G.
lyall'i Hoheria l.
occidenta'lis (*affinis*) WESTINDIES G.

GAYFEATHER LIATRIS

CHAPMAN G. L. chapmani
DOTTED G. L. punctata
DWARF SPIKE G. L. spicata montana
GRASSLEAF G. L. graminifolia
HELLER G. L. helleri
KANSAS G. L. pycnostachya
ONTARIO G. L. cylindracea
PINKSCALE G. L. elegans
ROCKY MOUNTAIN G. L. ligulistylis
SHAGGY G. L. pilosa
SHORTLEAF G. L. tenuifolia
SLENDER G. L. gracilis
SPIKE G. L. spicata
TALL G. L. scariosa
WHITE SPIKE G. L. spicata alba
WHITE TALL G. L. scariosa a.

GAYLUSSA'CIA *lw* HUCKLEBERRY

bacca'ta (*resinosa*) *lw* BLACK H.
—glaucoar'pa
—leucoar'pa
brachy'cera BOX H.

GAYLUSSACIA, continued

dumo'sa DWARF HUCKLEBERRY
—bigelovia'na DANGLEBERRY
frondo'sa *lw* LITTLE H.
na'na *lw* G. baccata
resino'sa BUCKBERRY
ursi'na GROUND-SMOKE
GAYOPHY'TUM *lw* KITCHENWEED G.
cae'sium BIGFLOWER G.
diffu'sum
ramosis'simum *lw*

GAZANIA (*MERIDIANA*) GAZANIA

longisca'pa
monta'na
oxylo'ba
pavo'nia PAVON G.
potts'i
ri'gens TREASUREFLOWER G.
splen'dens PIED G.
Possibly a hybrid.
GRANDIFLORA. HV. G. splendens
AURANTIACA. HV. Gazania

GEAS'TER

hygromet'ricus BAROMETER EARTHSTAR

Geb'lera suffrutico'sa Securinega s.

GELIDTUM AGAR (*Agar-Agar; Tongusa*)

cor'neum COMMON A.

GELSE'MIUM *lw*semperv'rens *lw* CAROLINAJESSAMINE
(*Yellow Jessamine*)

DOUBLE. HV.

GEMMIN'GLIA BELAMCANDA

GENIOS'TOMA

ligustifo'lium

GENI'PA GENIP

america'na MARMALADEBOX G.
clusiifo'lia SEVENEYARAPPLE G.

GENIS'TA WOODWAXEN

aethen'sis AETNA W.
an'gica NEEDLE W.
—subiner'mis SPINELESS N.W.

Originally published by Koch as a

subvariety.

an'zan'tica G. tinctoria a.

ardo'i'ni Cytisus a.

canari'en'sis Cytisus c.

cine'rea ASBY W.

dalma'tica G. silvestris pungens

decum'bens Cytisus d.

ela'ta G. tinctoria virgata

ephedroi'des

falca'ta

fe'rox

flori'da

fra'grans Cytisus f.

german'ica GERMAN W.

—iner'mis

hal'leri Cytisus decumbens

hispan'ica (*Cytisus hispanicus*)

COMPACTA. HV.

DWARF (*nana*)

hor'rida CUSHION W.

januen'sis GENOA W.

man'tica G. tinctoria humilior

monosper'ma BRIDALVEIL W.

ALBA. HV.

PENDULA

nyssa'na NISH W.

occidenta'lis

ova'ta SILKLEAF W.

pilo'sa

GENISTA, continued

prae'cox Cytisus p.
pubes'cens G. tinctoria hirsuta
racemo'sa Cytisus racemosus
radia'ta (*Cytisus radiatus; Enantiospar-*
ton radiale)
sagitta'lis (*Cytisus s.*)
scopa'ria Cytisus scoparius
seric'ea
silves'tris
—pun'gens (*G. dalmatica*)
tinctoria COMMON WOODWAXEN
(*Dyers Greenweed*)
—alpes'tris ALPINE C.W.
—an'zan'tica (*G. an'zan'tica*)
—hirsu'ta (*G. pubescens*) DOWNY C.W.
—humil'ior (*G. mantica*)
—virga'ta (*G. elata; G. virgata*)

TALL C.W.

DOUBLE (*plena*) HV. G. tinctoria

villars'i VILLARS W.

GENTIAN Gentiana

ALPINE G. G. angustifolia

ALTAI G. G. altaica

ANDREWS G. G. andrewsi

ANNUAL G. G. amarella

BAYARIAN G. G. bavaria

BIGELOW G. G. bigelovi

BLUEGREEN G. G. glauca

BOTTLE G. G. saponaria

CHINESE G. G. sino-ornata

CLUSIUS STEMLESS G. G. acaulis clusii

CROSS G. G. cruciata

DANCE G. G. pannonica

DOWNY G. G. puberula

ELWES G. G. elwesi

FARRER G. G. farreri

FIVELEAF G. G. quinquefolia

FRINGED G. G. crinita

GERMAN G. G. germanica

∞ HASCOMB G. ∞ G. hascombensis

HIMALAYAN G. G. tibetica

INGRAM G. G. ingrami

KASHMIR G. G. cachemirica

KESSELRING G. G. kesselringi

LARGELEAF G. G. macrophylla

MAKINO G. G. makinoi

MEADOW G. G. campestris

MENZIES G. G. menziesi

MILK WEED G. G. asclepiadea

NARROWLEAF G. G. linearis

NEWBERRY G. G. newberryi

NEWWORLD ANNUAL G. G. plebeia

NORTHERN G. G. acuta

OLIVIER G. G. olivieri

OREGON G. G. oregana

PACIFIC G. G. sceptrum

PARRY G. G. parryi

PINEBARREN G. G. porphyrio

PURDOM G. G. purdomi

PURPLE G. G. purpurea

PYRNEES G. G. pyrenaica

RAINIER PLEATED G. G. calycosa

ROCKYMOUNTAIN FRINGED G.

G. thermalis

ROCKYMOUNTAIN G. G. scopulorum

ROCKYMOUNTAIN PLEATED G. G. affinis

ROMANZOFF G. G. romanzovi

ROUGH G. G. scabra

SIKKIM G. G. sikkimensis

SNOW G. G. nivalis

SPRING G. G. verna

STEMLESS G. G. acaulis

VICTORIN G. G. victorini

WESTERN FRINGED G. G. elegans

WHITE ANDREWS G. G. andrewsi alba

WHITE MILKWEED G. G. asclepiadea a.

YELLOW G. G. lutea

GENTIANA (AMARELLA; ANTHOPOGON; DASYPESTHANA) *hw*

GENTIAN
acaulis (*excelsa*) STEMLLESS G.
—clausii (*G. clausii*) CLAUDIUS S.G.
 (COELESTINA. *hw*. G. *acaulis*)
 GIANT (*gigantea*)
 NARROWLEAF (*angustifolia*)
acu'ta (*G. amarella a.*) NORTHERN G.
affinis (*Dasysestehana a.*)
 ROCKYMOUNTAIN PLEATED G.

al'gida
—sibirica
alta'ica ALTAI G.
amarel'la ANNUAL G.
an'drewsi (*Dasysestehana a.*)

ANDREWS G.
 —*al'ba* WHITE A.G.
angustifo'lia ALPINE G.
asclepiade'a MILKWEED G.
 —*al'ba* WHITE M.G.
bava'rica BAVARIAN G.
bigelo'vi BIGELOW G.

bisetae'a
brev'idens
bur'seri
cachemi'rica KASHMIR G.
calyco'sa (*Dasysestehana c.*)

RAINTIER PLEATED G.
campes'tris MEADOW G.
clu'sii G. *acaulis* c.
crini'ta FRINGED G.
crucia'ta CROSS G.
dahur'ica G. *olivieri*

deco'ra
decum'bens
depres'sa
deton'sa
el'egans G. *thermalis*
elwes'i ELWES G.
exci'sa G. *acaulis*
far'leri FARRER G.

fetiso'wi
fla'vida (*Dasysestehana f.*)
frig'ida
gel'ida
german'ica GERMAN G.

gigan'tea
glau'ca BLUEGREEN G.
graci'tipes

hascomben'sis (*septemfida lagodechi-*
ana X *septemfida* var.) = HASCOMB G.
heterosep'ala (*Amarella h.*)

in'grami Hort. INGRAM G.
kesselring'i KESSELRING G.
kurroo'

lagodechia'na G. *septemfida* l.
linea'ris NARROWLEAF G.
lute'a YELLOW G.

macrophy'la LARGELEAF G.
makino'i MAKINO G.
menzies'i MENZIES G.

newber'ryi NEWBERRY G.
niva'tis
olivier'i (*dahurica*) OLIVIER G.

orega'na OREGON G.
or'fordi G. *sceptum*
panno'nica DANUBE G.

par'ryi (*Dasysestehana p.*) PARRY G.
phlogis'tia
plebei'a (*Amarella p.*)

NEWWORLD ANNUAL G.
 Perhaps not (at least specifically) dis-
 tinct from the Old World G. *amarella*.

pneumonan'the
porphy'rio PINEBARREN G.
prola'ta
przewalski

GENTIANA, continued

ptero'ca'lyx
puber'ula (*Dasysestehana p.*)

DOWNY GENTIAN
pur'domi PURDOM G.
purpu'rea PURPLE G.

pyrena'ica PYRENEES G.
quinquefo'lia FIVELEAF G.
rochel'i

romanzo'vi (*Dasysestehana r.*)
 ROMANZOFF G.
sapona'ria BOTTLE G.

sca'bra ROUGH G.
 BUEGERER (*buegeri*) *hw*.
scep'tum (*orfordi*) PACIFIC G.

scopulo'rum (*Amarella s.*)
 ROCKYMOUNTAIN G.

septem'fida
 —*lagodechia'na* (*G. lagodechiana*)
 —*procum'bens*
 FREYNLANA. *hw*. G. *septemfida*

seto'sa Hort.
sikkimen'sis SIKKIM G.
sino-orna'ta CHINESE G.

stramin'ea
styloph'ora
therma'lis (*elegans; Anthopogon c.*)

ROCKYMOUNTAIN FRINGED G.
tiber'ica HIMALAYAN G.
ver'na SPRING G.

—*ala'ta* (*G. v. angulosa*)
victori'i VICTORIN G.
walujew'i

GEONO'MA SHADOWPALM
 See PALM GENERA.

GEOPRUM'NON ASTRAGALUS
crassica'r'pum A. *mexicanus*

GERAE'A DESERTGOLD
canes'cens (*Encelia eriocephala*)

GERANIUM *hw* . GERANIUM (*Crowfoot*)
 STANDARDIZED PLANT NAMES restricts
 the common name Geranium to the genus
 Geranium, and uses Pelargonium for the
 genus Pelargonium.

aconitifo'lium
alba'num
albido'rum
anemonifo'lium
argen'teum SILVERLEAF G.

LISSADELL PURPLE. *hw*.
arme'num G. *psilostemon*
asphodelioi'des

atropurpu'reum
bick'nelli BICKNELL G.
carolinia'num *hw* CAROLINA G.

cine'reum
colli'num (*londesi*) UPLAND G.
columbi'num LONGSTALK G.

dissec'tum *hw* CUTLEAF G.
endres'si
 E. J. JOHNSON. *hw*.

eristo'mon
 —*rein'i*
far'leri FARRER G.

fre'monti FREMONT G.
grandifo'rum LILAC G.
grevillea'num

gymnocau'ton
hel'dreichi
ibe'ricum CAUCASUS G.

—*platypet'alum* G. *platypetalum*
 WHITE (*album*) *hw*. G. *ibericum*
inci'sum CLEFTLEAF G.

japon'icum
londesi G. *collinum*
macrorrh'zum BIGROOT G.

GERANIUM, continued

macula'tum SPOTTED GERANIUM
 WHITE (*album*) *hw*.

mol'le DOVEFOOT G.
napulig'erum
nepalen'se NEPAL G.

nervo'sum
nodo'sum
orega'num OREGON G.

par'ryi PARRY G.
phae'um
platypet'alum (*G. ibericum p.*)

praten'se MEADOW G.
 DOUBLE (*plenum*) *hw*.
 STRIPED (*striatum*)
 WHITE (*album*)

psiloste'mon (*armenum*) ARMENIAN G.
pusil'lum SMALL G.
pylwowia'num

pyrena'icum PYRENEES G.
richardso'ni RICHARDSON G.
robertia'num HERBERT G.

sanguin'eum BLOODRED G.
 DWARF (*lancastrinse; prostratum*)
hw.

TRAVERS (*traversi*)
 WHITE (*album*)
subcaules'cens

tubero'sum
viscosis'simum *hw* STICKY G.
wallichia'num WALLICH G.

BUXTON. *hw*.
wil'fordi

GERANIUM Geranium
 For hort. var. of Pelargonium (often
 called Geranium) see PELARGONIUM.

ARMENIAN G. G. *psilostemon*
 BICKNELL G. G. *bicknelli*
 BIGROOT G. G. *macrorrhizum*

BLOODRED G. G. *sanguineum*
 CAROLINA G. G. *carolinianum*
 CAUCASUS G. G. *ibericum*

CLEFTLEAF G. G. *incisum*
 CUTLEAF G. G. *dissectum*
 DOVEFOOT G. G. *molle*

FARRER G. G. *farreri*
 FREMONT G. G. *fremonti*
 HERBERT G. G. *robertianum*

LILAC G. G. *grandiflorum*
 LONGSTALK G. G. *columbinum*
 MEADOW G. G. *pratense*

NEPAL G. G. *nepalense*
 OREGON G. G. *oreganum*
 PARRY G. G. *parryi*

PYRENEES G. G. *pyrenaicum*
 RICHARDSON G. G. *richardsoni*
 SILVERLEAF G. G. *argenteum*

SMALL G. G. *pusillum*
 SPOTTED G. G. *maculatum*
 STICKY G. G. *viscosissimum*

UPLAND G. G. *collinum*
 WALLICH G. G. *wallichianum*

GERARDIA (AGALINIS) *hw* GERARDIA
maritima *hw* SEASIDE G.
pauper'cula (*Agalinis p.*) *hw*

SMALLFLOWER G.
pedicula'ria Aureolaria p.
purpu'rea (*Agalinis p.*) PURPLE G.

tenuifo'lia (*Agalinis t.*)
trifida *hw*

GERBERA (GERBERIA; PERDIC-
 IUM) GERBERA
 ANAN'DRIA CHINESE G.
 JAMESO'NI FLAMERAY G.
 KUNZEA'NA KUNZE G.

GERMAN-CAMOMILE

Matricaria chamomilla	
GERMANDER	Teucrium
AMERICAN G.	T. canadense
BUSH G.	T. fruticosum
CAT-THYME G.	T. marum
CHAMAEDRYS G.	T. chamaedriss
GOLDEN G.	T. polium
HAIRY G.	T. occidentale
MOUNTAIN G.	T. montanum
ORIENTAL G.	T. orientale
PYRENEES G.	T. pyrenaicum
ROSE G.	T. massiliense
WOOD G.	T. scorodonia
YELLOW G.	T. flavum

GESNERIA

CORYTHOLOMA; NAEGELIA	
amabilis	N. multiflora
cardinalis	C. cardinalis
cinnabarin	N. cinnabarina
macrantha	C. cardinalis
zebrina	N. zebrina

GEUM

alep'icum	AVENS
×bo'risi (bulgaricum × reptans)	ALEPPO A.
bulgaricum	BULGARIAN A.
campanulatum	Sieversia campanulata
canadense (album)	WHITE A.
chiloense	CHILE A.

DOLLY NORTH. HV.	
DOUBLE CRIMSON (atrosanguineum)	
FIBROFAL	
LADY STRATHEDEN	
MRS. BRADSHAW	
PRINCE OF ORANGE	
PRINCESS JULIANA	
VERMILION (miniatum)	

ciliatum	Sieversia ciliata
coccineum	

A name often misapplied to G. chiloense. The true G. coccineum of botanists is probably not in the trade.

eweni Hort.	EWEN A.
×jan'kae (coccineum × rivale)	JANKA A.
japonicum	JAPANESE A.
macrophyllum	LARGELEAF A.
magellanicum	MAGELLAN A.
montanum	Sieversia montana
oregonense	OREGON A.
peckii	Sieversia p.
pyrenaicum	PYRENEES A.
rep'tans	Sieversia r.
rivale	WATER A.
rossii	Sieversia r.
strictum	YELLOW A.
turbina'tum (Acomastylis turbinata)	
urba'num	
SIBERIAN (sibiricum) HV.	Geum

GEVUI'NA

avella'na	CHILEHAZEL
This is the source of the Chilenuts of commerce.	

GHERKIN, WEST INDIAN	Cucumis anguria
GHOSTLIME	Burkillanthus
MALAY G.	B. malaccensis
GHOSTPIPE	Thalesia; T. uniflora
GIANTARUM	Amorphophallus
GREAT G.	A. giganteus
TITAN G.	A. titanum
WHITESPOT G.	A. campanulatus
GIANTBELL	Ostrowskia; O. magnifica
Giantcactus	SAGUARO: Cereus giganteus
GIANTDAISY	Chrysanthemum uliginosum

GIANTFENNEL	
ASAFETIDA G.	F. assafoetida
COMMON G.	F. communis
DEVILSDUNG G.	F. foetida
GALBANUM G.	F. galbaniflua
MUSKROOT G.	F. sumbul
PERSIAN G.	F. persica
GIANTGRASS	Gigantochloa
ROUGH G.	G. aspera
Giantgum	EUCALYPTUS, GIANT: Eucalyptus regnans
GIANTHYSSOP	Agastache
CATNIP G.	A. nepetoides
FENNEL G.	A. foeniculum
MEXICAN G.	A. mexicana
MOSQUITOPLANT	A. cana
NETTLELEAF G.	A. urticifolia
WRINKLED G.	A. rugosa
GIANTKELP	Macrocystis; M. pyrifera
GIANTREED	Arundo; A. donax
WHITESTRIFE G.	A. d. versicolor

GIBBAE'UM	
MESEMBRYANTHEMUM	
See SUCCULENTS.	

GIFOLA	
german'ica	COTTONROSE

GIGANTOCHLO'A	
See BAMBOO GENERA.	GIANTGRASS

GIGARTINA	
mamillo'sa	

GILIA (COLLOMIA; IPOMOPSIS; LEPTODACTYLON; LEPTOSIPHON; LINANTHUS; NAVARRETIA; WELWITSCHIA)	
Reichb., not Hook. f.)	lw . . . GILIA

There is much difference of botanical opinion as to the generic limits of Gilia.

abrotanifolia	SANTA BARBARA G.
achilleaefolia	YARROW G.
aggregata	SKYROCKET G.
androsacea (Leptosiphon androsaceus; Linanthus a.)	TRUMPET G.
au'rea (Linthanthus aureus)	YELLOW G.
brew'eri (Navarretia b.)	BREWER G.
calca'rea	STICKY G.
californica (Leptodactylon californicum)	CALIFORNIA G.
capilla'ris (leptalea)	HAIRSTEM G.
capita'ta	GLOBE G.
chamisso'nis	BLUE G.
conges'ta	BALLHEAD G.
coronopifolia	G. rubra
densiflora (Leptosiphon densiflorus; Linanthus densiflorus; L. grandiflorus)	TUBE G.
dianthoides (Fenzlia dianthiflora; Linanthus dianthiflorus)	TUFTED G.
dichot'oma (Linthanthus dichotomus)	EVENINGSNOW G.
floribun'da	G. nuttalli
grac'ilis lw	
grandiflora (Collomia g.; Linanthus grandiflorus)	BIGFLOWER G.
greena'na	GREENES G.
harkness'i (Linthanthus h.)	HARKNESS G.
hutchinsifolia	CANDYTUFT G.
iberidifolia	SHY G.
inconspic'ua	WOOLLY G.
intertexta (Navarretia i.)	CUTLEAF G.
lacinia'ta	
lar'seni	G. capillaris
leptale'a	
leucophylla (Navarretia l.)	WHITEHEAD G.

GILIA, continued

linea'ris (Collomia l.)	SLENDERLEAF GILIA
liniflora (Linthanthus liniflorus)	FLAXFLOWER G.
lute'a (micrantha Steud., not (Kell.) A. Nels.; Leptosiphon parviflorus; Linanthus p.)	MICROSTERIS m.
micran'tha (Kell.) A. Nels.	G. lutea
	multicaulis
nutt'alli (floribunda; Leptodactylon n.)	NUTTALL G.
pharnaceoides (Linthanthus p.)	THREADPLANT G.

pinnatifida lw	TINPIUTE G.
pulchella	GRANITE G.
pungens (Leptodactylon p.)	TEXASPLUME
rigidula	SPIKE G.
ru'bra (coronopifolia; Ipomopsis elegans)	SKUNKWEED G.
spica'ta	BIRDSEYE G.
squarro'sa (Navarretia s.)	

tri'color lw	
ROSY (rosea) HV.	
WHITE (nivalis)	
twee'dyi	TWEEDY G.

GILIA	
BALLHEAD G.	G. congesta
BIGFLOWER G.	G. grandiflora
BIRDSEYE G.	G. tricolor
BLUE G.	G. chamissonis
BREWER G.	G. breweri
CALIFORNIA G.	G. californica
CANDYTUFT G.	G. iberidifolia
CUTLEAF G.	G. lacinata
EVENINGSNOW G.	G. dichotoma
FLAXFLOWER G.	G. liniflora
GLOBE G.	G. capitata
GRANITE G.	G. pungens
GREENES G.	G. greeniana
HAIRSTEM G.	G. capillaris
HARKNESS G.	G. harknessi
NUTTALL G.	G. nuttalli
SANTA BARBARA G.	G. abrotanifolia
SHY G.	G. inconspicua
SKUNKWEED G.	G. squarrosa
SKYROCKET G.	G. aggregata
SLENDERLEAF G.	G. linearis
SPIKE G.	G. spicata
STICKY G.	G. calcaea
TEXASPLUME	G. rubra
THREADPLANT G.	G. pharnaceoides
TINPIUTE G.	G. pulchella
TRUMPET G.	G. androsacea
TUBE G.	G. densiflora
TUFTED G.	G. dianthoides
TWEEDY G.	G. tweedyi
WHITEHEAD G.	G. leucophylla
WOOLLY G.	G. intertexta
YARROW G.	G. achilleaefolia
YELLOW G.	G. aurea

GILLE'NIA (PORTERANTHUS)	
stipula'ta (stipulacea; Porteranthus stipulatus)	INDIANPHYSIC
trifolia'ta (Porteranthus trifolius)	BOWMANSBROOT

GILMA'NIA (PHYLLOGONUM)	
luteo'la (Phyllogonum luteolum)	GOLDCARPET
	DEATH VALLEY G.

GINGER	
CASSUMUNAR G.	Zingiber
CATTAIL G.	Z. cassumunar
	Z. cylindricum

GINGER, continued

COMMON G.	Zing'ber officinale
HARLEQUIN G.	Z. darceyi
MIYOGA G.	Z. mioga
REDBRACT G.	Z. spectabile
ZERUMBET G.	Z. zerumbet
GINGERLILY	Hedychium
COMMON G.	H. coronarium
GREAT G.	H. maximum
GREENER G.	H. greenei
INDIA G.	H. gardnerianum
NARROWLEAF SCARLET G.	H. coccineum angustifolium
ORANGE G.	H. aurantiacum
SCARLET G.	H. coccineum
SLENDER G.	H. gracile
SMOOTH G.	H. glaucum
SPIKED G.	H. spicatum
TALL G.	H. elatum
YELLOW G.	H. flavum

GINK'GO (SALISBURIA). GINKGO

bilo'ba (Salisburia adiantifolia)	GINKGO
♂ CUTLEAF (laciniata) HY.	
♂ LARGELEAF (macrophylla)	
♂ SENTRY (fastigial)	
♂ VARIEGATED (variegata)	
♂ WEEPING (pendula)	
♂ YELLOWLEAF (aurea)	

GINSENG	Panax
AMERICAN G.	P. quinquefolium
ASIATIC G.	P. schinseng
DWARF G.	P. trifolium

GINSENGTREE	Tieghemopanax
ELDERLEAF G.	T. sambucifolius
PENCILWOOD G.	T. murrayi
UMBRELLA G.	T. elegans

GLADEMALLOW Napaea

GLADIOLUS	GLADIOLUS
ala'tus	SMALL G.
—namaquen'sis (G. namaquensis)	NAMAQUALAND G.

Ronald Bamford, Professor of Botany, University of Maryland, is studying the relationship of namaquensis to the species alatus. He says "It certainly is vastly different in the seedling stage."

alep'picus	ALEPPO G.
angus'tus	SLIMLEAF G.
atroviola'ceus	
blan'dus	SNOWPINK G.
♂ FLOBIBUNDUS. HY.	
brevifo'lius	SHORTLEAF G.
byzantine'us	BYZANTINE G.
callis'tus	CAPEGLORY G.
cardina'lis	CARDINAL G.
ELEGANS. HY.	
carmin'eus	CARMINE G.
car'neus	FLESH G.
coccin'eus	CRIMSON G.
coc'hlea'tus	
colvil'lei	COLVILLE G.
♂ THE BRIDE (albus; G. c. albus) HY.	
commu'nis	COMMON G.
coop'eri	COOPER G.
crassifo'lius	THICKLEAF G.
cruen'tus	BLOODRED G.
cuspid'a'tus	
daviso'niae	DAVISON G.
deb'ilis	SLIMSTEM G.
dracoceph'alus	DRAGONHEAD G.
formo'sus	

♂ gandaven'sis Hort. (♂ oppositifolius × ♀ psittacinus)	♂ BREEDERS G.
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Some authorities prefer to regard cardinals, rather than oppositifolius, as one of the parents of this polybrid.

GLADIOLUS, continued

grac'ilis	SLIMSWIFT GLADIOLUS
gran'dis (persicolor)	
hirsu'tus	LARGEBROWN AFRIKANDER G.
hortula'nus	PINKAFRIKANDER G.
♂ hortula'nus	♂ COMMON HORTICULTURAL G.
ignes'cens	MADAGASCAR G.
illyr'icus (reuteri)	GRECIAN G.
imbrica'tus	
infla'tus (ringens Eckl., not Thunb.)	
♂ leicht'lini (♂ = gandavensis × ♀ saundersi)	♂ LEICHTLIN G.

The commonly cultivated plant is presumably a clone of this polybrid.

mil'leri	MILLER G.
mart'leyi	MARTLEY G.
muriel'ae Hort. (Acidanthera m. Hort.)	
James H. Odell, President of the New England Gladiolus Society, reports that this cultivated plant, reputed native to Ethiopia, "is not generally considered a gladiolus species."	

namaquen'sis	G. alatus n.
♂ odora'tus (hirsutus × spofforthianus)	♂
oppositifo'lius	TWOSIDED G.
orchidifo'lius	ORCHIDFLOWER G.
palus'ter (triphyllus)	THREEFLOWER G.
papil'lo	GOLDBLOTCH G.

permeab'ilis	
primuli'nus	PRIMROSE G.
psittaci'nus	PARROT G.
purpureo-aura'tus	GOLDORCHID G.
quadrangula'ris	
quartina'nus	
—angolen'sis	
recur'vus (ringens Andr., not Thunb.)	

reuteri	MAUVEAFRIKANDER G.
riges'cens	G. illyricus
rin'gens Andr., not Thunb.	G. recurvus
rin'gens Eckl., not Thunb.	G. inflatus
rin'gens Thunb. (1794)	Babiana mucronata; B. stricta sulphurea

saun'dersi	SAUNDERS G.
sege'tum	CORNFLAG G.
sericeo-villo'sus	
spofforthia'nus	SPOFFORTH G.
stanford'iae	STANFORD G.
trichonemifo'lius	HAIRLEAF G.
triphyll'us	G. paluster
tris'tis	EVENINGFLOWER G.
undula'tus	BABY G.
versicol'or	G. grandis
villo'sus	HAIRYSHEATH G.
watermey'eri	WATERMEYER G.
watso'nus	WATSON G.

The Editorial Committee greatly regrets that space limitations have prevented inclusion of a list of hort. var. of Gladiolus. In the former (1923) edition of this work appeared a list of Gladiolus hort. var. prepared by A. C. Beal, Registrar of the American Gladiolus Society. For the present edition we had combined two lists furnished us by A. M. S. Pridham, revised by James H. Odell, Chairman of the Board of Trustees of the New England Gladiolus Society, together with the list published by that Society in "The Gladiolus" in 1940. Our cordial thanks are extended to the two experts mentioned for their assistance and advice, which, to our chagrin, cannot take tangible form here in a published list.

GLADIOLUS	GLADIOLUS
ALEPPO G.	G. aleppicus
BABY G.	G. undulatus
BLOODRED G.	G. cruentus

GLADIOLUS, continued

♂ BREEDERS G.	♂ Gladiolus gandavensis
BYZANTINE G.	G. byzantinus
CAPEGLORY G.	G. callistus
CARDINAL G.	G. cardinalis
CARMINE G.	G. carmineus
COLVILLE G.	G. colvillei
COMMON G.	G. communis
♂ COMMON HORTICULTURAL G.	

♂ G. hortulanus	
COOPER G.	G. cooperi
CORNFLAG G.	G. segetum
CRIMSON G.	G. coccineus
DAVISON G.	G. davisoniae
DRAGONHEAD G.	G. dracocephalus
EVENINGFLOWER G.	G. tristis
FLESH G.	G. carneus
GOLDBLOTCH G.	G. papilio
GOLDORCHID G.	G. purpureo-auratus
GRECIAN G.	G. illyricus
HAIRLEAF G.	G. trichonemifolius
HAIRYSHEATH G.	G. villosus
LARGEBROWN AFRIKANDER G.	G. grandis
♂ LEICHTLIN G.	♂ G. leichtlini
MADAGASCAR G.	G. ignescens
MARTLEY G.	G. martleyi
MAUVEAFRIKANDER G.	G. recurvus
MILLER G.	G. milleri
NAMAQUALAND G.	

G. alatus namaquensis	
ORCHIDFLOWER G.	G. orchidiflorus
PARROT G.	G. psittacinus
PINKAFRIKANDER G.	G. hirsutus
PRIMROSE G.	G. primulinus
SAUNDERS G.	G. saundersi
SHORTLEAF G.	G. brevifolius
SLIMLEAF G.	G. angustus
SLIMSTEM G.	G. debilis
SLIMSWIFT G.	G. gracilis
SMALL G.	G. alatus
SNOWPINK G.	G. blandus
SPOFFORTH G.	G. spofforthianus
STANFORD G.	G. stanfordiae
THICKLEAF G.	G. crassifolius
THREEFLOWER G.	G. paluster
TWOSIDED G.	G. oppositifolius
WATERMEYER G.	G. watermeyeri
WATSON G.	G. watsonius

GLADIXIA	Acidanthera
DARKEYE G.	A. bicolor
GLASSWORT	Salicornia
BIGELOW G.	S. bigelovi
LEADBUSH G.	S. fruticosa
MARSHFIRE G.	S. europaea
ROCKYMOUNTAIN G.	S. rubra
UTAH G.	S. utahensis
WOODY G.	S. perennis

GLAUCID'TUM	GLAUCIDIUM
palma'tum	MAPLELEAF G.

GLAU'CIDIUM	HORNPOPPY
cornicula'tum	BLACKSPOT H.
fla'yum (luteum)	YELLOW H.
—tri'color	
leio'car'pum	MEDITERRANEAN H.
serpieri	

GLAUCOTHE'A	ERYTHEA
See PALM GENERA.	

GLAUX' lw	SEAMILK WORT
marit'ima lw	SEAMILK WORT

GLAZIO'VA	SYAGRUS
See PALM GENERA.	

GLECO'MA (GLECHOMA)	
hedera'cea (Nepeta h.)	

GLEDITSIA (GLEDITSCHIA) *hw*

amorphoi'des	HONEYLOCUST
aqua'tica	AMORPHA H.
cas'pica	WATERLOCUST
delavay'i	CASPIAN H.
fe'rox	DELAVAY H.
heterophyll'a	COCKSPUR H.
japon'ica (horrida Mak. not Willd.)	FERNLEAF H.
macran'tha	JAPANESE H.
sinen'sis	BIGSPINE H.
Xtexa'na (aquatica X triacanthos)	CHINESE H.
triacan'thos (Gleditschia t.) <i>hw</i>	TEXAS H.
	COMMON H.

ⓈBUJOT (bujoti) <i>hv.</i>
ⓈBUSHY (elegantissima)
ⓈCALHOUN
ⓈDWARF (nana)
ⓈMILLWOOD
ⓈSMITH
ⓈTHORLESS (inermis)

GLIRICID'IA

se'pium (maculata)	
GLOBEAMARANTH	Gomphrena
COMMON G.	G. globosa
HAAGE G.	G. haageana
PROSTRATE G.	G. decumbens
GLOBEDAISY	Globularia
COMMON G.	G. vulgaris
GROUND G.	G. nudicaulis
HEARTLEAF G.	G. cordifolia
HOARY G.	G. incanescens
MAJORCA G.	G. majorcensis
PROSTRATE G.	G. nana
SYRIAN G.	G. trichosantha
WHITE HEARTLEAF G.	G. cordifolia alba
GLOBEFLOWER	Trollius
ALTAI G.	T. altaicus
AMERICAN G.	T. laxus
CAUCASIAN G.	T. caucasicus
CHINESE G.	T. chinensis
COMMON G.	T. europaeus
DWARF G.	T. pumilus
HIMALAYA G.	T. acaulis
JAPANESE G.	T. japonicus
LEDEBOUR G.	T. ledebouri
PERSIAN G.	T. patulus
SIBERIAN G.	T. asiaticus
TURKESTAN G.	T. dshungaricus
WHITE G.	T. albiflorus
YUNNAN G.	T. pumilus yunnanensis
GLOBEMALLOW	Sphaeralcea
BRICK G.	S. cisplatina
DESERT G.	S. ambigua
FREMONT G.	S. fremonti
GOOSEBERRYLEAF G.	S. grossulariaefolia
LOBED G.	S. lobata
MEXICAN G.	S. umbellata
MUNRO G.	S. munroana
NARROWLEAF G.	S. angustifolia
ROSE G.	S. rosea
SCARLET G.	S. coccinea
STREAM G.	S. rivularis
TUFTED G.	S. caespitosa
GLOBEPEA	Sphaerophysa
SALT G.	S. salsula
GLOBETHISTLE	Echinops
COMMON G.	E. sphaerocephalus
DARKBLUE SIBERIAN G.	E. humilis cyaneus

GLOBETHISTLE, continued

GIANT G.	Echinops giganteus
RUSSIAN G.	E. exaltatus
SIBERIAN G.	E. humilis
SMALL G.	E. ritro
YUGOSLAV G.	E. bannaticus

Globetulip

Obispo G.	MARIPOSA, OBISPO: Calochortus obispoensis
Plummer G.	PLUMMER M.: C. plummerae
Weeds G.	WEEDS M.: C. weedi

GLOBULARIA

aly'pum	GLOBEDAISY
cordifo'lia	HEARTLEAF G.
—al'ba	WHITE H.G.
incan'es'cens	HOARY G.
majorcen'sis	MAJORCA G.
na'na (bellidifolia)	PROSTRATE G.
nudicaul'is	GROUND G.
trichosan'tha	SYRIAN G.
vilga'ris	COMMON G.

GLOIOPEL'TIS

coliform'is	GLUE-ALGA (Funori) SIEVE G.
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GLORIO'SA

roehrsia'na	GLORYLILY ROEHRS G.
rothschildia'na	ROTHSCHILD G.
super'b'a	MALABAR G.
—grandifo'ra	SHOWY M.G.
vires'cens (simplex)	GREEN G.

GLORYBIND

BABY G.	Convulvulus
CALIFORNIA G.	C. sicutus
CANARY G.	C. macrostegius
CANTABRIAN G.	C. floridus
CRAWLING G.	C. cantabrica
DWARF G.	C. pentapetaloides
EUROPEAN G.	C. tricolor
GOLDEN G.	C. arvensis
HEDGE G.	C. aureus
IVY G.	C. sepium
MEDITERRANEAN G.	C. hederaceus
MOROCCO G.	C. althaeoides
NEBRASKA G.	C. mauritanicus
PACIFIC G.	C. incanus
ROSE G.	C. purpuratus
SCAMMONY G.	C. japonicus
SEASHORE G.	C. scammonia
SOLITARY G.	C. soldanella
VARIABLE G.	C. elongatus
	C. polymorphus

GLORYBOWER

BLEEDINGHEART G.	Clerodendron
COLEBROOK G.	C. thomsonae
COMMERSON G.	C. colebrookianum
DOUBLE FRAGRANT G.	C. commersoni
	C. fragrans pleniflorum
FARGES BLEEDINGHEART G.	C. thomsonae fargesii

FRAGRANT G.

FRAGRANT G.	C. fragrans
HARLEQUIN G.	C. trichotomum
JAPANESE G.	C. japonicum
JAVA G.	C. speciosissimum
MATFLOWER G.	C. cyrtophyllum
NATAL G.	C. glabrum
ROSE G.	C. bungei
SUNSHINE BLEEDINGHEART G.	C. thomsonae delectum
VARIEGATED B. G.	C. t. variegatum
GLORYBUSH	Tibouchina
BRAZILIAN G.	T. semidecandra
BRISTLECUP G.	T. elegans

GLORYFLOWER	Eccremocarpus
CHILEAN G.	E. scaber
GLORYLILY	Gloriosa
GREEN G.	G. virescens
MALABAR G.	G. superba
ROEHRS G.	G. roehrsiana
ROTHSCHILD G.	G. rothschildiana
SHOWY MALABAR G.	G. superba grandiflora

GLORYOFTHESNOW	Chionodoxa; C. lucillae
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GLOSSOPET'ALON FORSELLESIA

GLOTTID'TUM <i>hw</i>	BAGPOD
vesica'rium (Sesbania vesicaria) <i>hw</i>	BAGPOD

GLOTTIPHYL'LUM

MESEMBRYANTHEMUM

See SUCCULENTS.

GLOXIN'IA

The Gloxinia of florists is Sinningia speciosa. Gloxinia crassifolia and G. gigantea are names loosely and incorrectly applied in the trade to some of the varieties of that species. The genus Gloxinia, of botanists, is not in cultivation.

GLOXINIA	Sinningia
BIGLEAF COMMON G.	S. speciosa macrophylla
COMMON G.	S. speciosa

GLUE-ALGA	Gloiopeletis
SIEVE G.	G. coliformis

GLU'TA.

beng'has (renghas)	GLUTA RENGHAS G.
el'egans	TENASSERIM G.
tavoya'na	TAVOY G. (Tavoy Redwood)
travancor'ica	TRAVANCORE G.

GLYCERIA (PANGULARIA)

See GRASS GENERA.

GLYCINE (SOJA) <i>hw</i>	GROUNDNUT
a'prio	Apios americana
floribun'da	Wistaria f.
grac'ilis	SLENDER G.
sinen'sis	Wistaria s.
so'ja (hispidia; max; Soja m.) <i>hw</i>	SOYBEAN

GLYCOS'MIS	GLYCOSMIS
citrifo'lia	CHINESE G.
pentaphyl'la	MALAY G.

GLYCYRRH'IZA <i>hw</i>	LICORICE
gl'a'bra (typical form)	COMMON L.
—glandulif'era	RUSSIAN L.
lepidota <i>hw</i>	AMERICAN L.
triphyl'la	

GLYPTOSTRO'BUS	CHINACYPRESS
pen'silis (heterophyllum; sinensis)	CHINACYPRESS

G'MELI'NA	BUSHBEECH
arbo'rea (Premna a.)	MALAY B.
hys'trix	BRISTLY B.
leichhard'ti	LEICHHART B. (Whitebeech)

GNAPHA'LUM <i>hw</i>	CUDWEED
chilen'se (spengelii)	COTTONBATTING C.
decur'rens	CLAMMY C.
lana'tum	Helichrysum petiolatum
leontopo'dium	Leontopodium alpinum

Hort. var.; *hv.* = horticultural variety (or varieties); *sp.* = species (singular); *spp.* = species (plural).Ⓢ = clone; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; = = polybrid; *hw* = plant useful to wildlife.

See Glossary for definitions of clone, hybrid, and polybrid.

GNAPHALIUM, continued
obtusifolium polyccephalum
 FRAGRANT CUDWEED
purpureum W. PURPLE C.
ramosissimum WOOD C.
sylvaticum LOW C.
uliginosum

GNETUM JOINTFIR
gnetum SPINACH J.
scandens SWEETBERRY J.

GOLBEAN Psophocarpus
indies G. P. tetragonolobus

GOATWEED Aegilops
barb G. A. triuncialis
jointed G. A. cylindrica

GOATSBEARD Aruncus
allegany G. A. allegheniensis
hair A. G. A. a. pubescens
sylvan G. A. sylvestris

GOATS RUE Galega
caracas G. G. orientalis
common G. G. officinalis

GODETIA GODETIA
amoena FAREWELL-TO-SPRING G.
bot BOTTS G.
densiflora Boissduvalia d.
grandiflora (*whitneyi*; *Oenothera* v.) WHITNEY G.

lepida SMALLFLOWER G.
parviflora
quadrivulnera
viminalis ORCHID G.

APPLEBLOSSOM. HV. Godetia
 BRILLIANT
 CRIMSONGLOW
 CRIMSONKING
 DUCHESS OF ALBANY
 GLOBIOSA
 LADY ALBEMARLE
 LADY SATINROSE
 LINDLEY
 MARCHIONESS OF SALISBURY
 ROSEMOND
 ROSEMOON
 THE BRIDE
 WHITEPEARL
 YELLOWQUEEN

GOLDASTER Chrysopsis
brewer G. C. breweri
cotton G. C. gossypina
grassleaf G. C. graminifolia
hair G. C. villosa
leafy G. C. foliosa
maryland G. C. mariana
narrowleaf G. C. stenophylla
oregon G. C. oregona
rough G. C. hispida
ruttens hairy G. C. villosa ruttens
sickleleaf G. C. falcata

GOLDBALLCACTUS Echinocactus grusoni
GOLDCARPET Gilmanii
deathvalley G. G. luteola

Goldenball GOLDBALLCACTUS:
 Echinocactus grusoni

GOLDENCLUB Oronotium; O. aquaticum

GOLDENOUT Hunnemannia; H. fumarifolia

GOLDENEYE Viguiera
annual G. V. annua
cutleaf G. V. laciniata
deathvalley G. V. reticulata
hair G. V. ciliata
heartleaf G. V. cordifolia

GOLDENEYE, continued
longleaf G. Viguiera longifolia
nevada showy G. V. multiflora nevadensis
ovalleaf G. V. ovalis
parish G. V. deitoides parishii
porter G. V. porteri
showy G. V. multiflora
skeletonleaf G. V. stenoloba
slimleaf G. V. tenuifolia

GOLDENHEAD Acamptopappus
rayless G. A. sphaerocephalus
shockley G. A. shockleyi

GOLDENLARCH Pseudolarix
dwarf G. P. amabilis nana
lovely G. P. amabilis

GOLDENRAY Ligularia
bigleaf G. L. elvorum
greatleaf G. L. macrophylla
japan G. L. japonica
kaempfer G. L. kaempferi
siberian G. L. sibirica
veitch G. L. veitchiana
wilson G. L. wilsoniana

GOLDENROD Solidago
alpine G. S. alga
arizona G. S. arizonica
atlantic G. S. arguta
baby G. S. nana
bog G. S. uliginosa
boot G. S. boottii
buckley G. S. buckleyi
california G. S. californica
canada G. S. canadensis
capulin G. S. capulinsis
cluster G. S. glomerata
coast G. S. spathulata
creek G. S. elongata
cutler G. S. cutleri
decumbent G. S. decumbens
downy G. S. puberula
dyersweed G. S. nemoralis
elegant G. S. lepida
european G. S. virgaurea
fragrant D. S. odora
furry G. S. pubens
giant G. S. gigantea
grassleaf G. S. graminifolia
hair G. S. hispida
leavenworth G. S. leavenworthii
lindeheimer G. S. lindheimeriana
missouri G. S. missouriensis
nelson G. S. concinna
nevada G. S. spectabilis
noble G. S. speciosa
november G. S. gigantea leiophylla
nuttall GRASSLEAF G. S. graminifolia nuttalli

ohio G. S. ohioensis
paleleaf G. S. pallida
parry D. S. parryi
pinelake G. S. fistulosa
plume G. S. juncea
rand G. S. randi
riddell G. S. riddellii
rock G. S. petradoria
roughleaf G. S. patula
rugged G. S. squarrosa
serasie G. S. sempervirens
scripte G. S. erecta
shorts G. S. shorti
showywand G. S. rigidiuscula
silver G. S. bicolor
stiff G. S. rigida
swamp G. S. neglecta

GOLDENROD, continued
tall G. Solidago altissima
three-nerve G. S. trinervata
ward G. S. wardi
western G. S. occidentalis
willowleaf G. S. stricta
wreath G. S. caesia
wrinkled G. S. rugosa
zigzag G. S. flexicaulis

GOLDENSEAL Hydrastis; H. canadensis

GOLDENSTAR Chrysogonum; C. virginianum

GoldenThistle OYSTERPLANT: Scolymus

GOLDENTOP Lamarckia; L. aurea

GOLDENTRUMPET Anemopaegma chamberlaini

GOLDENWEED Aplopappus
brickell G. A. brickelliioides
burrowweed A. fruticosus
chaparral G. A. propinquus
coast G. A. venetus vernonioides
cooper G. A. cooperi
damiana G. A. venetus
desert G. A. linearifolius interior
dwarf G. A. nanus
fleece G. A. arborescens
fremont G. A. fremonti
greenes G. A. greenii
heather G. A. ericoides
hoary G. A. canus
ironplant G. A. spinulosus
jimmyweed A. heterophyllus
lanceleaf G. A. lanceolatus
larchleaf G. A. laricifolius
monterey G. A. eastwoodae
narrowleaf G. A. linearifolius
nuttall G. A. nuttalli
paleleaf G. A. acradeniis
palmer G. A. palmeri
parish G. A. parishii
pine G. A. pinifolius
plantain G. A. uniflorus
rabbiteruse G. A. bloomeri
rush G. A. junceus
sawtooth G. A. squarrosus
singlehead G. A. suffruticosus
stemless G. A. acutis
tufted G. A. falcatus
wedgeleaf G. A. cuneatus
whitstem G. A. macronema
wholeleaf G. A. integrifolius

GOLDFERN Pityrogramma chrysophylla
california G. P. triangularis
jamaica G. P. sulphurea
lauche G. P. chrysophylla hv.

GOLDFIELDS Baeria
branchy G. B. chrysostoma
broadfruit G. B. platycarpa
everlasting G. B. aristata
maritime G. B. maritima
tuber G. B. macrantha

GOLDHAIR-PLANT Chrysocoma coma-aurea

GOLDLOCKS, EUROPEAN Linosyris vulgaris

GOLDPOPPY Eschscholtzia
california G. E. californica
desert G. E. glyptosperma
douglas CALIFORNIAPOPPY E. californica douglasii

little G. E. minutiflora
mexican G. E. mexicana
sea G. E. maritima
threadleaf G. E. tenuifolia

GOLDRRAINTREE *Koeleruteria*
BOUGAINVILLEA G. *K. bipinnata*
FLAME G. *K. formosana*
PANTICLED G. *K. paniculata*
PYRAMID P. G. *K. p. fastigiata*

GOLDSAXIFRAGE *Chrysosplenium*
ALTERNATELEAF G. *C. alternifolium*
AMERICAN G. *C. americanum*
BERING G. *C. beringianum*
OPPOSITELEAF G. *C. oppositifolium*

Goldspanglewood LACEWOOD:
Cardwellia sublimis

GOLDSTARGRASS *Hypoxis*
BAROMETER G. *H. hygrometrica*
CAPE G. *H. stellata*
COMMON G. *H. hirsuta*

Goldstem INDIANGRASS, YELLOW:
Sorghastrum nutans

GOLDTHREAD *Coptis*
ALASKA G. *C. trifolia*
COMMON G. *C. groenlandica*
CUTLEAF G. *C. laciniata*
FERNY G. *C. asplenifolia*
WESTERN G. *C. occidentalis*

GOLDWAND *Wachendorfia thyrsiflora*

GOME'SA (GOMEZA)
See ORCHID GENERA.

GOMPHOCARPUS
cordifolius (*Asclepias cordifolia*)
frutic'us
purpurascens *Solanum p.*
tex'tilis
toment'us

GOMPHOLBIUM *GOMPHOLBIUM*
latifolium BROADLEAF G.
polymor'phum

GOMPHE'NA *GLOBEAMARANTH*
decumbens PROSTRATE G.
globo'sa COMMON G.

GOLDEN (*aurea*) HV.
haagea'na HAAGE G.
nit'ida

GONGORA
See ORCHID GENERA.

GONIOLIMON LIMONIUM

GONIO'MA KAMASSIWOOD
kamas'si

GONIOPHLEBIUM POLYPODIUM
See FERN GENERA.

Gonolobus macrophyl'lus
Vincetoxicum gonocarpos

GONOSPERMUM
canariense

GONZALAGU'NIA
spica'ta

GOOBER Voandzeia
Congo G. V. subterranea

GOOBERGRASS *Amphicarpum*
ANNUAL G. A. purshi
PERENNIAL G. A. muhlenbergianum

GOODIA GOODIA
lotifolia CLOVER G.

GOOD'YERA (PERAMIUM)
RATTLESNAKEPLANTAIN
See ORCHID GENERA, HARDY
TERRESTRIAL GROUP.

GOOSEBERRY Ribes
See also CURRANT.

BAY G. R. leptosmum
BIG HEDGE G. R. alpestre giganteum
BITTER G. R. amarum
BLOOD SIERRA G. R. roezli cruentum
BUREJA G. R. burejense
CALIFORNIA G. R. californicum
CANADA G. R. oxycanthoides

∞ CULVERWELL G. ∞ R. culverwelli
DESERT G. R. velutinum
EUROPEAN G. R. uva-crispa
FLORIDA G. R. echinellum
FUCHSIA G. R. speciosum
∞ GARDEN G. ∞ R. rusticum
GEORGIA G. R. curvatum
∞ GOTHOBURG G. ∞ R. gothoburgense

Gummy G. LOBBS G.
HAIRSTEM G. R. hirtellum
∞ HALFBLOOD G. ∞ R. utile
∞ HAWTHORN G. ∞ R. robustum
HEDGE G. R. alpestre
HUPA G. R. marshalli
IDAHO G. R. irriguum
∞ INNOMINATE G. ∞ R. innominatum

KANSU G. R. stenocarpum
KLAMATH G. R. klamathensis
KNIGHTS G. X R. knighti
LOBBS G. R. lobbi
MENZIES G. R. menziesi
MISSOURI G. R. missouriense
Mt. Adams G. WATSON G.
OAKWOODS G. R. quercetorum

ORANGE G. R. pinetorum
PARISH G. R. parishii
PASTURE G. R. cynosbati
PURPUS G. R. purpusi
REDSHOOT G. R. setosum
ROUNDLEAF G. R. rotundifolium
SANGABRIEL G. R. hesperium
SIERRA G. R. roezli
SILKY G. R. sericeum
SISKIYOU G. R. binominatum
SMOOTH PASTURE G.

R. cynosbati inerme
SNOW G. R. niveum
STICKY MENZIES G. R. menziesi ixoderme

STRAGGLY G. R. divaricatum
TRUMPET G. R. leptanthum
TULARE G. R. tularense
UMATILLA G. R. cognatum
∞ VAN FLEET G. ∞ R. vanfleetanum
VICTORS G. R. victoris
WATSON G. R. watsonianum
WHITESTEM G. R. inerme
WOOLLYFLOWER G. R. lasianthum

GOOSEBERRY GOURD Cucumis myriocarpus

GOOSEFOOT Chenopodium
BLITE G. C. capitatum
CITY G. C. urticum
DRUG WORMSEED G. C. ambrosioides anthelminticum

FREMONT G. C. fremonti
GOODKINGHENRY G. C. bonus-henricus
JERUSALEM OAK G. C. botrys
LAMBSQUARTERS G. C. album
MAPLELEAF G. C. hybridum
NETTLELEAF G. C. murale
OAKLEAF G. C. glaucum
PIGWEED G. C. paganum
PITSEED G. C. berlandieri
QUINOA C. quinoa
RAGLEAF G. C. incisum
RED G. C. rubrum
SLIMLEAF G. C. leptophyllum
WORMSEED G. C. ambrosioides

GOOSEGRASS Eleusine indica
THREESPIKE G. E. tristachya

GORDONIA GORDONIA
alabama'ha Franklinia a.
axilla'ris
chrysan'dra
lasian'thus LOBLOLLYBAT G.
pubes'cens Franklinia alatahaha

GORGASIA ROYSTONEA
See PALM GENERA.

GORMANIA SEDUM
See SUCCULENTS.

GORSE Ulex
COMMON G. U. europaeus
DWARF G. U. nanus
SLENDER SMALLFLOWER G. U. parviflorus provincialis
SMALLFLOWER G. U. parviflorus

Gor'skia conjuga'ta Copaifera c.

GOSSWEILERODENDRON
Gossweilerodendron
balsamif'erum AGBA G.

GOSSYPIOSPERMUM
prae'cox

GOSSYPTIUM (INGENHOUSIA;
THURBERIA) hv COTTON
See also Cotton in FIBER PLANTS.

arbo'reum ASIATIC TREE C.
—assam'icum INDIA LARGE BOLL C.
—nan'king CHINA C.
—soudanen'se INDIA SMALL BOLL C.
armouria'num

barbaden'se (*brasiliense*; *microcarpon*;
mustelinum; *vitifolium*) SEALAND C.
AMERICAN EGYPTIAN. HV.
BRAZILIAN
EGYPTIAN
ISHAN
PERUVIAN (*peruvianum*)
RUSSIAN EGYPTIAN
TANGUIS (*Ecuador*; *Peru*)

davidso'mi DAVIDSON C.
herba'ceum LEVANT C.
hirsu'tum UPLAND C.
—religio'sum
AMERICAN LONGSTAPLE. HV. G. hirsutum

kirk'i KIRKS C.
microcar'pum; musteli'num
G. barbadense

obtusifo'lium
purpurascens BOURBON C.
AMERICAN TREE. HV.
MOCO

stocks'i ARABIAN C.
sturt'i AUSTRALIAN C.
taiten'se FIJI C.
thur'beri (*Thurberia thespesioides*)
THURBER C.
toment'um HAWAIIAN C.
trilo'bium (*Ingenhouzia triloba*)
vitifo'lium G. barbadense

GOUANIA
lupuloi'des CHAWSTICK

GOUPIA
gia'bra KOPIN

GOURD Lageneria
BUFFALOGOURD Cucurbita foetidissima
CALABASH G. L. siceraria
MALABARGOURD Cucurbita ficifolia
YELLOWFLOWERGOURD. C. pepo ovifera

GOURLIEA
spino'sa

GOOTWEED Aegopodium
BISHOPS G. A. podagraria
SILVEREDGE B. G. A. p. variegatum
Governorsplum RAMONTCHI:
Flacourtia indica

GRABOW'SKIA
boerhaaviifolia (glauca)

GRACILARIA CEYLONMOSS
lichenoides AGAR C.
Gram, Black BEAN, MUNGO:
Phaseolus mungo

GRAMA Bouteloua
AMAZON G. B. megapontamica
BLACK G. B. eriopoda
BLUE G. B. gracilis
FIVESPIKE B. G. B. g. stricta
GYF G. B. breviseta
HAIRY G. B. hirsuta
MAT G. B. simplex
NEALLEY G. B. uniflora
NEEDLE G. B. aristoides
PARRY G. B. parryi
PURPLE G. B. radicata
RED G. B. trifida
ROTHROCK G. B. rothrocki
SANTARITA G. B. eludens
SIDEOLTS G. B. curtipendula
SIXWEEKS G. B. barbata
SLENDER G. B. filiformis
SPURCETOP G. B. chondrosioides
TEXAS G. B. rigidiseta
Woollyfoot G. BLACK G.

GRAMMAN'GIS

GRAMMATOPHYLLUM
See ORCHID GENERA.

GRAMMAN'THES . . . VAUANTHES
See SUCCULENTS.

GRAMMATOPHYLLUM (GRAMMAN-
GIS)
See ORCHID GENERA.

Granada POMEGRANATE, COMMON:
Punica granatum

GRANADILLA Passiflora quadrangularis
GIANT G. P. edulis
PURPLE G. P. ligularis
SWEET G. P. ligularis
Yellow G. WATERLEMON: P. laurifolia

GRAPE Vitis
AMUR G. V. amurensis
ANDERSON G. V. andersoni
AUTUMNGLOW THUNBERG G.

BIECH G. V. thunbergi sinuata
BIRD G. V. betulifolia
BLUE BRIER G. V. munsoniana
BLUEBRIER G. V. davidi cyanocarpa
BLUELEAF G. V. argentifolia
BOURQUIN G.

BRIER G. V. aestivalis bourquiniana
BRONZELEAF G. V. davidi
CALIFORNIA G. V. pulchra
CALLOOSE G. V. californica
CANTON G. V. shuttleworthi
CAT G. V. arizonica
CHAMPIN G. V. palmata
CHINA WOOD G. V. champini
CLARETLEAF EUROPEAN G.

CURTIS G. V. vinifera purpurea
DOAN G. V. sola
DOWNY G. V. doaniana
EUROPEAN G. V. lanata
EUROPEAN G. V. vinifera

GRAPE, continued

FIGLEAF G. Vitis smalliana
FLORIDA BLUE G. V. gigas
FOX G. V. labrusca
FROST G. V. vulpina
GLORYVINE G. V. coignetiae
JUNE RIVERBANK G. V. riparia praecox
LITTLELEAF CHINA WOOD G.

LITTLELEAF ORIENTAL G. V. pentagona bellula
LONGS G. V. flexuosa parvifolia
MUSCADINE G. V. longi
MUSTANG G. V. rotundifolia
NEW ENGLAND G. V. candicans
ORIENTAL G. V. novae-angliae
PAGNUCCI G. V. flexuosa
PARSLEYLEAF EUROPEAN G.

PIASEZKY G. V. piasezki
PINEWOODS G. V. pinifolia
POSSUM G. V. baileyana
QUICKSAND RIVERBANK G.

REDSHANK G. V. riparia syrticola
RIVERBANK G. V. rufotomentosa
ROMANET G. V. romaneti
SAND G. V. rupestris
SIMPSON G. V. simpsoni

SLAVIN G. V. slavini
SUMMER G. V. aestivalis
SWEET MOUNTAIN G. V. monticola
SWEET WINTER G. V. cinerea
THUNBERG G. V. thunbergi

TOTOLOCH G. V. popenoei
TRELEAF G. V. treleasei
VALLEY G. V. girdiana
WHITE FOX G. V. labrusca alba
WILSON G. V. wilsonae
WINTER G. V. berlandieri

WOODLAND EUROPEAN G. V. vinifera sylvestris

GRAPEFERN Botrychium
ALABAMA G. B. alabamense
BROADLEAF G. B. multifidum
COMMON G. B. obliquum
CUTLEAF G. B. dissectum
MATRICARY G. B. matricariaefolius
MOONWORT B. lunaria

GRAPEFRUIT Citrus paradisi
GRAPEHYACINTH Muscari
ARMENIAN G. M. armeniacum
CAUCASUS G. M. paradoxum
COMMON G. M. botryoides

FLESHY PINK C. G. M. b. carneum
HELDREICH G. M. heldreichi
MUSK G. M. moschatum
STARCH G. M. racemosum
TASSEL G. M. comosum

WHITE COMMON G. M. botryoides album
YELLOW MUSK G. M. moschatum flavum

GRAPTOPETALUM (BYRNESIA)
LETTERPETAL

See SUCCULENTS.
GRAPTOPHYLLUM
pic'tum (hortense)

GRASS GENERA
This list of grasses includes those native to, naturalized in, or more commonly cultivated in the United States. Bamboos, however, are omitted, as they are covered in a separate list. See also the Cereals list. This Grass Genera list has been based chiefly on the late Dr. A. S. Hitchcock's

GRASS GENERA, continued

"Manual of the Grasses of the United States" (U. S. Department of Agriculture Misc. Pub. 200, 1935), the common names of which were prepared by the late Dr. F. V. Coville (see p. 14, op. cit.). Preliminary to that work Dr. Coville asked me to furnish him with a list of grass names and, for that purpose, my 45-p. mss. "Alphabetical List of U. S. Grass Names," dated September 20, 1932, was prepared and a copy sent to Dr. Coville. I have drawn freely on that for this list, as well as on 30 years of range research records in the U. S. Forest Service.

Prior to publication, this list of Grass Genera was mimeographed and about 200 copies were sent out to agronomists, agrologists, range and wildlife specialists, and other persons actively interested in this subject. Replies, which run the gamut from warm commendation to severe denunciation, have been received from about 60 of these people. Sincere effort has been made to weigh all this criticism carefully and, we hope, with some success. Obviously it is impossible to please everybody. I am especially indebted to Jason R. Swallen of the Bureau of Plant Industry for his full and careful review, for answering innumerable questions, and making many valuable and helpful suggestions. Others who have given material aid include: T. M. Stevenson, Dominion of Canada Agrostologist; O. A. Stevens and Warren C. Whitman of the North Dakota Agricultural Experiment Station; L. C. Snyder of the South Dakota Agricultural Experiment Station; O. S. Aamodt, E. Marion Brown, L. A. Clark, M. A. Hein, Wesley Keller, John H. Martin, John Monteith, Jr., Laurence C. Newell, George B. Ritchey, George A. Rogier, J. T. Sarvis, D. A. Savage, and D. C. Smith of the Bureau of Plant Industry, U. S. Department of Agriculture; F. J. Crider, H. A. Gunning, A. L. Hafenrichter, M. M. Hoover, C. G. Marshall, Gale Monson (now with the Interior Department), H. D. Stoesz, Paul Tabor, W. R. Van Dersal, and G. L. Weber of the Soil Conservation Service, and Lincoln E. Ellison and L. J. Pessin of the Forest Service, U. S. Department of Agriculture.

Some criticism has been voiced as to the number of entries in this list, both of scientific and common names. It is important to remember that the Grass family is economically the most important family of plants, including as it does cereals, bamboos, and a host of pasture, forage, hay, and silage plants; sugarcane, and numerous ornamentals, dye, drug, and fiber species, etc. The significance of grasses is not confined to agriculture but vitally extends into the realms of horticulture, forestry, range management, soil conservation, wildlife management, and other fields. The value of hundreds of grass species in all these fields yet remains to be explored, a prodigious task, yet vitally necessary considering the enormous potential value of grasses in the economy of man. For this reason the Editorial Committee believes that the inclusion of the fullest possible list of grasses in this book will serve a useful purpose.

W. A. DAYTON, Forest Service,
U. S. Department of Agriculture

ACHYRO'DES . . . LAMARCKIA

AE'GLOPS GOATGRASS
cylindrica JOINTED G.
ova'ta
triuncialis BARB G.

AEGOP'GON
tenellus

GRASS GENERA, continued

AELURO'PUS

littora'lis

AGROPYRON lw . . . WHEATGRASS
al'bicans . . . MONTANA W.
arenic'ola . . . DUNE W.
arizo'nicum . . . ARIZONA W.
ba'keri . . . BAKER W.
crista'tum . . . CRESTED W.
Hort. strain of A. cristatum: FAIRWAY
dasystach'yum . . . THICKSPIKE W.
el'meri . . . ELMER W.
elonga'tum . . . TALL W.
griffithsi . . . GRIFFITHS W.
iner'me (A. spicatum i.)

BEARDESS BLUEBUNCH W.

latiglu'me . . . PARISH W.
par'ishi . . .
—lae'ye
pauciflo'rum (tenerum) lw . . . SLENDER W.
pring'tei . . . PRINGLE W.
pseudore'pens . . . FALSE QUACKGRASS
pun'gens . . . STIFFLEAF Q.
re'pens lw . . . QUACKGRASS
richardso'ni . . . A. subsecundum
ripa'rium . . . STREAMBANK W.
saun'dersi (Elymus s.) . . . SAUNDERS W.
saxic'ola . . . FOXTAIL W.
scrib'neri . . . SCRIBNER W.
semicosta'tum . . . DROOPING W.
sibir'icum . . . SIBERIAN W.
smith'i lw . . . BLUESTEM W.
(Colorado Bluestem; Western W.)

This important, widely distributed, and now cultivated species is often called by the trite name Western Wheatgrass, which appears to be a translation of the synonymous Latin name, A. occidentale. The species has been uniformly known by the U. S. Forest Service as Bluestem Wheatgrass (or "Bluestem") for more than 35 years, and the Editorial Committee deems that name preferable.

spica'tum lw . . . BEARDED BLUEBUNCH W.
—iner'me . . . A. inerme
—pubes'cens . . . HAIRY B.W.
subsecun'dum (richardsoni)
—andi'num . . . BEARDED W.
te'nerum . . . ALPINE B.W.
tricho'phorum . . . A. pauciflorum
tritice'um . . . STIFFHAIR W.
ugam'icum . . . ANNUAL W.
viola'ceum . . . UGAM W.
VIOLET W.

This Old World species is listed here, because a short, stocky subalpine form of A. pauciflorum, with thick purplish heads, is often mistaken for it and appears under the name in American botanical works.

vulpi'num . . . SWALE W.

AGROS'TIS lw . . . BENTGRASS

aequal'vis lw . . . ALASKA B.

aff'nis . . . REDTOP

al'ba lw . . . A. exarata A.

am'pla . . . BAKER B.

asperifo'lia . . . BLASDALE B.

ba'keri . . . BLASDALE B.

blasdal'ei . . . ARCTIC B.

borea'lis . . . CALIFORNIA B.

califor'nica . . . VELVET B.

cani'na . . . A. tenuis

capilla'ris Auth., not L. . . A. tenuis

diegoen'sis (foliosa Auth., not R. & S.)

elliottia'na . . . THIN B. (Thingrass)

elliott'na . . . ELLIOTT B.

(Annual Ticklegrass)

exara'ta (asperifolia; scouleri) . . . SPIKE B.

GRASS GENERA (AGROSTIS), continued

exara'ta am'pla (A. ampla)

BIG SPIKE BENTGRASS
—monole'pis (A. microphylla)

AWNED S.B.
eri'gua . . . SIX WEEKS B.

folio'sa Auth., not R. & S. . . A. diegoensis

hall'i . . . HALLS B.

—pringle'i . . . PRINGLE B.

henderson'ni . . . HENDERSON B.

hiema'lis lw . . . WINTER B.

One of the numerous grass species commonly called Ticklegrass.

—gemina'ta . . . ARCTIC W.B.

(Arctic Ticklegrass)

how'elli . . . HOWELL B.

hu'milis . . . ALPINE B.

idahoen'sis . . . IDAHO B.

interrup'ta . . . ITALIAN B.

(Italian Windgrass)

le'pida . . . SEQUOIA B.

longilig'ula lw . . . LONGTONGUE B.

marit'ima . . . A. palustris

microphyl'la . . . A. exarata monolepis

nebulo'sa . . . CLOUD B.

ni'gra . . . BLACK B.

oregonen'sis lw . . . OREGON B.

pal'ens . . . DUNE B.

palus'tris (maritima) lw . . . CREEPING B.

(Carpet B.; Florin)

COCOOS, COOS BAY, METROPOLITAN, SEA-

SIDE, SEASHORE, and WASHINGTON BENT-

GRASSES are strains of A. palustris used for

lawns and golf greens.

peren'nans (schiedeana) . . . AUTUMN B.

—ela'ta lw . . . PACIFIC B.

retrofrac'ta . . . ROSS B.

ross'ae . . . A. exarata

scoul'eri . . . WIND B. (Windgrass)

spica-vent'i . . . stolonif'era

This species has been confused in litera-

ture with A. palustris.

ten'uis (capillaris Auth., not L.; vul-

garis; A. v. alba) . . . COLONIAL B.

—arista'ta . . . AWNED C.B.

RHODEISLAND BENT is a noncreeping

strain of A. tenuis.

—astoria'na . . . ASTORIANA C.B.

thurberia'na . . . THURBER B.

verticilla'ta lw . . . WATER B.

vulga'ris . . . A. tenuis

—al'ba . . . A. tenuis

AI'RA (ASPRIS) lw . . . HAIRGRASS

capilla'ris . . . ANNUAL H.

caryophylle'a lw . . . SILVER H.

prae'cox . . . EARLY H.

AI'RA Auth., not L.

DESCHAMPSIA

ALOPECU'RUS lw . . . FOXTAIL

aequa'lis (aristulatus) lw . . . SHORRTAWN F.

alpi'na lw . . . ALPINE F.

arundina'ceus . . . CAROLINA F.

carolinia'nus (macouni; ramosus) lw

cre'ticus . . . CRETE F.

genicula'tus lw . . . WATER F.

how'elli (californicus) lw . . . HOWELL F.

macoun'i . . . A. carolinianus

mysuroi'des . . . MOUSE F.

palles'cens lw . . . WASHINGTON F.

praten'sis . . . MEADOW F.

ramo'sus . . . A. carolinianus

sacca'tus lw . . . PACIFIC F.

ventrico'sus . . . CREEPING F.

GRASS GENERA, continued

AMMO'PHILA lw . . . BEACHGRASS

arena'ria . . . EUROPEAN B.
breviligula'ta lw . . . AMERICAN B.

AMPHICARPUM (AMPHICAR-

PON) . . . GOOBERGRASS

muhlenbergia'num (floridanum)

PERENNIAL G.

pursh'i . . . ANNUAL G.

ANATH'ERUM . . . VETIVERIA

ANDROPO'GON lw . . . BLUESTEM

(Broomsedge)

annula'ris . . . ANGLETON B.

arcta'tus . . . A. saccharoides

argen'teus . . . CANE B.

barbino'dis . . . SHORTSPIKE B.

brachystach'yus . . . CABANIS B.

cabanis'i . . .

campylora'cheus

capit'ipes . . . INDIA B.

carico'sus . . . TEXAS B.

cirra'tus . . .

diver'gens . . . ELLIOTT B.

elliott'i . . . A. perforatus

emer'sus . . . A. A. saccharoides

exarista'tus . . . A. A. saccharoides

florida'nus . . . FLORIDA B.

foveola'tus . . . DELHI B.

furca'tus lw . . . BIG B.

glomerata'tus lw . . . BUSHY B.

grac'ilis . . . WHIRY B.

halepen'sis . . . Sorghum halepense

hall'i . . . SAND B.

(Sandhill B.; Turkeyfoot)

hirtiflo'rus . . . SANTA FE B.

—feen'sis . . .

hir'tus . . . Vetiveria zizanioides

interme'dius . . . AUSTRALIAN B.

ischa'e'mum . . . EAST INDIES B.

ivarancu'sa . . . Cymbopogon jwarancusa

laguroi'des . . . A. saccharoides

littora'lis . . . SEACOST B.

longiber'bis

marit'imus . . . GULF B.

mohr'i . . . MOHRS B.

nodo'sus . . . SLIM B.

perangusta'tus . . . PINHOLE B.

perfora'tus (emersus) . . . PITTED B.

pertu'sus . . . LOW B.

pu'milus . . .

saccharoi'des (argenteus; laguroides;

torreyanus) lw . . . SILVER B.

scopa'rius lw . . . LITTLE B.

—neomexica'nus . . . NEW MEXICO B.

semiber'bis . . . SILKY B.

seric'eus . . .

sor'ghum . . . Sorghum vulgare

—sudanen'sis . . . S. v. sudanense

stolo'nifer . . . CREEPING B.

subten'uis . . . SLENDER B.

terna'rius . . . A. saccharoides

torreya'nus . . . TRACY B.

tracy'ci . . . YELLOWSEDGE B.

virgin'icus lw . . . GULF Y.B.

—glauco'pis . . . WRIGHTS B.

—hirsu'tior . . .

wright'i . . .

ANTHAENAN'TIA lw . . . SILKSCALE

ru'fa lw . . . PURPLE S.

villosa lw . . . GREEN S.

ANTHEPHO'RA

hermaphrodi'ta

ANTHOCH'LOA

colusa'na . . . COLUSAGRASS

GRASS GENERA, continued
ANTHOXANTHUM

arista'tum	VERNALGRASS
grac'ile	ANNAL V.
odora'tum	ITALIAN V.
	SWEET V.

ARIS TIDA	THREELAWN
adscensio'nis	SIX WEEKS T.
affi'nis (palustris)	LONGLEAF T.
arizo'nica	ARIZONA T.
barba'ta (harardi)	HAVARD T.
basira'mea	FORKTIP T.
califor'nica	MOHAVE T.
condensa'ta	BIG T.
curtissi'i	CURTIS T.
desman'tha	CURLY T.
dichot'oma	CHURCHMOUSE T.
divarica'ta (palmeri)	POVERTY T.
diter'gens	A. ternipes minor
fendleria'na	FENDLER T.
florida'na	KEY WEST T.
glabra'ta	SANTARITA T.
glau'ca (reverchoni)	BLUE T.
gy'rans	CORKSCREW T.
hamulo'sa	
ha'vardi	A. barbata
interme'dia	KEARNEY T.
lano'sa	WOOLLYSHEATH T.
longespi'ca	SLIMSPIKE T.
longise'ta	RED T.
—rarifo'ra	
—robust'a	
mohr'i	MOHRS T.
oligan'tha	PRAIRIE T.
occutia'na (schiediana Auth.)	

pal'meri	SINGLE T.
palus'tris	A. divaricata
pan'sa	A. affinis
par'ishi	WOOTON T.
pat'ula	PARISH T.
purpuras'cens	TALL T.
purpu'rea	ARROWFEATHER T.
—laxifo'ra	PURPLE T.
ramosis'sima	S-CURVE T.
retercho'nt	A. glauca
rhizomoph'ora	FLORIDA T.
roemeria'na	ROEMER T.
sos'bra	A. ternipes
schiedia'na Auth., not Trin. & Rupr.	

simplicifo'ra	A. orcutiana
spicifor'mis	CHAPMAN T.
stric'ta	BOTTLEBRUSH T.
tenuispi'ca	PINELAND T.
ter'nipes (scabra)	HILLSBOBO T.
—mi'nor (A. divergens)	SPIDERGRASS
tuberculo'sa	BEACHWOODS T.
virga'ta	TRINUS T.
wright'i	WEIGHT T.

ARRHENA'THERUM	OATGRASS
ela'tius	TALL O.
—bulbo'sum	TUBER O.

ARTHRAX'ON	
hispidus	
—crypta'therus	

ARUNDINARIA	CANE
gigan'tea (macrosperma)	GIANT C.
tec'ta	SWITCH C.

ARUN'DO	GIANTREED
do'nax	GIANTREED
—versicol'or	WHITESTRIPE C.
qui'ta	Chusquea G.

AS'PRIS	AIRA
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GRASS GENERA, continued

ASTRE'BLA	MITCHELLGRASS
elymoi'des	HOOP M.
lappa'cea	CURLY M.
pectina'ta	BULL M.

AVE'NA	OAT
barba'ta	SLENDER O.
brev'is	LITTLE O.
byzanti'na	RED O.
fa'tua	WILD O.
flaves'cens	Trisetum f.
hook'eri	SPIKE O.
mortonia'na	ALPINE O.
nu'da	NAKED O.
pubes'cens	HAIRY O.
sati'va	COMMON O.
—diffu'sa	TREEPANICLE O.
—orienta'tis	SIDE O.
ster'ilis	ANTIMATED O.
strigo'sa	LOPSIDED O.

AXON'OPUS	CARPETGRASS
affi'nis	COMMON C.
compres'sus	TROPICAL C.
furca'tus	BIG C.

BECKMAN'NIA	SLUDGEGRASS
syzigach'ne (eruciformis Auth., not (L.) Hort.)	AMERICAN S.

BLEPHARIDACH'NE	DESERTGRASS
bigelo'vi	BIGELOW D.
king'i	KING D.

BLEPHARONEU'RON	
trichol'epis	PINE DROPSEED

BOUTELLOU'A	GRAMA
aristidoi'des	NEEDLE G.
barba'ta	SIX WEEKS G.
brevise'ta	GYP G. (Chinograss)
chondrosioi'des	SPURCOTOP G.
curtipendula	SIDEOTS G.
elu'dens	SANTARITA G.
erio'poda	BLACK G.
	(Woollyfoot G.)
filifor'mis	SLENDER G.
grac'ilis (oligostachya)	BLUE G.
—stric'ta	FIVESPIKE B.G.

This is perhaps of doubtful validity.	
hirsu'ta	HAIRY G.
megapota'mica	AMAZON G.
par'ryi	PARRY G.
radico'sa	PURPLE G.
rigidise'ta (texana)	TEXAS G.
rothrock'i	ROTHROCK G.
sim'plex	MAT G.
trifida	RED G.
unifo'ra	NEALLY G.

BRACHIA'RIA	SIGNALGRASS
brizan'tha	PALMRADE S.
ciliatis'sima	
erucaeformis	
exten'sa	
plantagin'ea	

BRACHYELY'TRUM	SHORTHUSK
erectum	BEARDED S.

BRACHYPO'DIUM	FALSEBROME
dista'chyon	PURPLE F.
pinna'tum	JAPANESE F.
sylvaticum	SLENDER F.

BRIZ'A	QUAKINGGRASS
max'ima	BIG Q.
me'dia	PERENNIAL Q.
mi'nor	LITTLE Q.

GRASS GENERA, continued

BRO'MUS	BROME
	(Bromegrass; Cheat; Chess)
aleuten'sis	ALLEUTIAN B.
anom'alus (porteri)	NODDING B.
	(Porter B.)

—lana'tipes	WOOLLY N.B.
arena'rius	AUSTRALIAN B.
arven'sis	FIELD B.
breviarista'tus (subvelutinus)	SLIMLEAF B.
brizaeformis	RATTLE B.
carina'tus (californicus; marginatus; marginatus; polyanthus)	MOUNTAIN B.
cathar'ticus (untoloides)	UNTOLOID B.
	(Rescue B. (Rescuegrass))
cilia'tus (richardsoni)	FRINGED B.
	(Richardson B.)

—laeviglu'mis (B. laeviglu'mis)	HAIRY B.
commuta'tus	SUNSHINE B.
—aprico'tum	MEADOW B.
erectus	WEEDING B.
frondo'sus	TALL B.
gran'dis	SMOOTH B.
inerm'is	JAPANESE B.
japon'icus	KALM B.
kalm'i	

lacinia'tus	B. ciliatus I.
laeviglu'mis	CHINOOK B.
laev'ipes	EARLEAF B.
latiglu'mis	MEDITERRANEAN B.
macrosta'chys	SPANISH B.
madriten'sis	B. carinatus
margin'a'tus	B. carinatus
marit'imus	PYGMY B.
mollifor'mis	SOFT B.
mol'tis	

This species is often mistaken for the European B. hordeaceus.

occutia'nus	ORCUTT B.
—hall'i	HALL O.B.
pacificus	PACIFIC B.
polyan'thus	B. carinatus
por'teri	B. anomalus
pumpellia'nus	PUMPELLY B.
—tweed'yi	TWEEDY B.
pur'gans	CANADA B.
racemo'sus	BALD B.
richardo'ni	B. ciliatus
rigidus (villosus Forsk., not Scop.)	RIGID B.
	LONGARM R.B.
—gusson'ei	FOXTAIL B. (Red B.)
ru'bens	BROOM B.
scopa'rius	CHESS B.
secali'nus	
—veluti'nus	
sitchen'sis	ALASKA B.
ster'ilis	POVERTY B.
subveluti'nus	B. brevistatus
suksdorf'i	SUKSDORF B.
tecto'rum	CHEATGRASS B.
	(Downy B.)

texen'sis	TEXAS B.
trin'ii	CHILEAN B.
—excel'sus	PANAMINT B.
untoloi'des	B. catharticus
villo'sus Forsk., not Scop.	B. rigidus
vulga'ris	COLUMBIA B.

BU'CHLOE (BULBILIS)	
dactyloi'des	BUFFALOGRASS
BUL'BILIS	BUCHLOE
CALAMAGROS'TIS	REEDGRASS
bolan'deri	REDWOODS R.
brew'eri	SHORTHAIR R.
cain'i	CAINS R.
califor'nica	SIERRA R.

GRASS GENERA (CALAMAGROSTIS), con.

canaden'sis *lw* BLUEJOINT REEDGRASS
—macounia'na . . . MACOUT B.R.
—sca'bra (*C. langsdorfi* Auth.)

cinnoi'des . . . ROUGH B.R.
crassiglu'mis . . . HAIRYSEED R.
den'sa . . . CUYAMACA R.
epigei'os . . . CHEE R.
folio'sa . . . HUMBOLDT R.
how'elli . . . RIVERBLUFF R.
inexpan'sa (*hyperborea*) *lw*

—barbula'ta . . . NORTHERN R.
—novae-an'gliae . . . WASHINGTON R.
koelerioid'es . . . NEWENGLAND R.
lac'tea . . . FIRE R.
langsdorfi' Auth., not (Link) Trin.
KNOTROOT R.

C. canadensis scabra
montanen'sis . . . PLAINS R.
neglec'ta *lw* . . . SLIMSTEM R.
nutkaen'sis . . . PACIFIC R.
perplex'a . . . DUDLEY R.
pick'eringi *lw* . . . PICKERING R.
por'teri . . . PORTER R.
purpurascens . . . PURPLE PINEGRASS
rubescens . . . PINEGRASS
scopulorum . . . JONES R.
scrib'neri . . . SCRIBNER R.
twee'dyi . . . CASCADES R.

CALAMOVIL'FA *lw* . . . SANDREED
brevi'pilis *lw* . . . RIVERBANK S.
cur'tissi . . . FLORIDA S.
gigan'tea . . . BIG S.
longifolia . . . PRAIRIE S.
—mag'na . . . GREATLAKES S.

CAMPULOSUS . . . CTENIUM

CAPRIOLA . . . CYNODON

CATABRO'SA *lw*
aquatica (*Glyceria a.*) *lw* . . . BROOKGRASS

CATAPODIUM
tuberculosum

CATHETECUM
erectum . . . FALSEGRAMMA

CENCHRUS *lw* . . . SANDBUR
barba'tus . . . GUINEA S.
biflorus . . . INDIA S.
brown'i (*viridis*) . . . SLIMBRISTLE S.
echina'tus . . . SOUTHERN S.
gracil'limus . . . SLENDER S.
inertus . . . COAST S.
myosuroides . . . BIG S.
pauciflorus *lw* . . . MAT S.
tribuloides *lw* . . . DUNE S.

CHAETOC'LOA . . . SETARIA

CHLORIS *lw*
CHLORIS; WINDMILLGRASS

The species with stiff spreading-radiating spikes are called Windmillgrass.

andropogonoid'es . . . SLIMSPIKE W.
barba'ta Nash, not Swartz C. polydactyla
berro'i . . . ARGENTINE C.
chlori'dea . . . BURYSEED C.
cilia'ta . . . FRINGED C.
cuculla'ta . . . HOODED W.
distichophylla . . . WEEPING C.
el'egans . . . C. virgata
florida'na . . . TWOSPIKE C.
gaya'na . . . RHODESGRASS
glau'ca *lw* . . . SALTMARSH C.
latisqua'mea . . . NASH W.
neglec'ta . . . FOURSPIKE C.

GRASS GENERA (CHLORIS), continued

pet'raea . . . STIFFLEAF CHLORIS
polydactyla (*barbata*) . . . MANTSPIKE C.
prieur'i . . . MOROCCAN C.
radia'ta . . . ANNUAL C.

subdolichosta'chya . . . SHORTSPIKE WINDMILLGRASS
texen'sis . . . TEXAS W.
trunca'ta . . . CREEPING W.
ventrico'sa . . . AUSTRALIAN W.
verticilla'ta . . . TUMBLE W.
virga'ta (*elegans*) *lw* . . . SHOWY C.

CHRYSOPO'GON
pauciflorus . . . Rhaphis p.

CHUSQUE'A
qui'la (*Arundo q.*) . . . QUILA

CIN'NA . . . WOODREED
arundina'cea . . . STOUT W.
latifolia . . . DROOPING W.

CLEISTOG'ENES
serot'ina . . . JOBSTEARS

COTX . . . JOBSTEARS
lacryma-job'i . . . JOBSTEARS

COLEAN'THUS *lw* . . . MUDGRASS
subtilis *lw* . . . MUDGRASS

CORIDOC'LOA . . . BUGSEEDGRASS
cimici'na (*Panicum cimicinum*)

CORTADE'RIA . . . PAMPASGRASS
rudius'cula (*quilla*) . . . QUILA P.
selloa'na (*argentea*; *Gynerium argenteum*) . . . SELLOA P.

CORYNE'PHORUS CLUBAWNGRASS
canescens (*Weingaertneria c.*)

COT'TEA . . . COTTAGRASS
pappophoroid'es . . . COTTAGRASS

CRYP'SIS *lw* . . . PRICKLEGRASS
aculea'ta *lw* . . . PRICKLEGRASS

CTENIUM (CAMPULOSUS)
aromat'icum . . . COMBGRASS
florida'num . . . TOOTHACHEGRASS
FLORIDA C.

CUTAN'DIA
memphit'ica . . . MEMPHISGRASS

CYMBOP'GON
citra'tus . . . LEMONGRASS
flexuosus . . . COCHIN L.
jwarancu'sa (*Andropogon iwarancusa*)

martin'i . . . IWARANCUSAGRASS
nar'dus CITRONELLAGRASS (*Nardgrass*)
winteria'nus . . . MAHAPENGIRI

The validity of this species has been questioned.

CYNODON (CAPRIOLA) *lw*
DOGTOOTHGRASS

dactylon *lw* . . . BERMUDAGRASS
incomple'tus . . . KARROOKWEEK D.
slectostach'yus . . . GIANT D.
transvaalen'sis . . . TRANSVAAL D.

CYNOSURUS . . . DOGTAIL
crista'tus . . . CRESTED D.
echina'tus . . . HEDGEHOG D.

DACTYLIS *lw* . . . ORCHARDGRASS
(*Cocksfoot*)

glomera'ta *lw* . . . ORCHARDGRASS

DACTYLOCTENIUM *lw*
CROWFOOTGRASS
aegyptium *lw* . . . DURBAN C.

GRASS GENERA, continued

DANTHONIA *lw* . . . DANTHONIA
californica . . . CALIFORNIA D.
—america'na (*D. americana*)

HAIRY C.D.
compressa *lw* . . . FLATSTEM D.
elephant'na . . . ELEPHANT D.
flaves'cens . . . YELLOW D.
interme'dia . . . TIMBER D.
par'ryi . . . PARRY D.
penicilla'ta . . . WALLABY D.
pilo'sa . . . HAIRY D.
purpu'rea . . . HAASCHARE D.
robust'a . . . BANDICOOT D.
semiannula'tis . . . AUSTRALIAN D.
seric'ea . . . DOWNY D.
spica'ta *lw* . . . POVERTY D.
unispica'ta . . . ONESPIKE D.

DEMAZE'RIA . . . DESMAZERIA

DESCHAMPSIA (*AIRA* Auth., not L.) *lw* . . . HAIRGRASS

atropurpu'rea *lw* . . . MOUNTAIN H.
caespito'sa *lw* . . . TUFTED H.
danthonioid'es . . . ANNUAL H.
elonga'ta . . . SLENDER H.
flexuo'sa . . . WAVY H.
holciformis *lw* . . . PACIFIC H.

DEMAZE'RIA (DEMAZERIA)
DEMATERIA

sic'ula . . . DEMATERIA
DIARRH'ETA (DIARINA)

BEAKGRASS
america'na (*Korycarpus diandrus*)
AMERICAN B.

DIGITARIA (SYNTHESISMA) *lw*
CRABGRASS; FINGERGRASS

Crabgrass is applied to the creeping species and Fingergrass to the erect species.

albico'ma . . . SPREADING C.
decumbens . . . BLUE F.
didactyla . . . WOOLLY F.
erian'tha . . . FUNDI F.
—stolonif'era . . . SLENDER F.
ex'ilis . . . FLORIDA C.

filiflor'nis *lw* . . . LONGLEAF F.
florida'na . . . JAMAICA C.
gracil'lima . . . SMOOTH C.
horizonta'lis . . . BIG S.C.

ischaemum *lw* . . . SHORE C.
—mississippien'sis . . . MILLET F.
littora'lis . . . TWOSPIKE F.

pani'cea . . . PENTZ F.
pauciflo'ra . . . DUNE F.
pentz'i . . . HAIRY C.

run'yoni . . . BLANKET C.
sanguinalis *lw* . . . ISLE-OF-PINES F.
serot'ina . . . PLANT CITY F.

simp'soni . . . SWAZILAND F.
subcal'va . . . TEXAS F.
swazilanden'sis . . . SHAGGY F.

texa'na . . . VIOLET C.
villo'sa *lw* . . . CATALINAGRASS

DISSANTHELIUM
californicum . . . CATALINAGRASS

DIS'TICHLIS *lw* . . . SALTGRASS
denta'ta *lw* . . . LITTLE S.

spica'ta *lw* . . . SEASHORE S.
stric'ta *lw* . . . INLAND S.
texa'na . . . TEXAS S.

ECHINOCH'LOA *lw* . . . COCKSPUR
coloc'num *lw* . . . JUNGLEGRASS
(*Shanwanmillet*)

GRASS GENERA (ECHINOCHLOA), con.

crusgal'li *hw* BARNYARDGRASS
 —frumenta'cea (*E. c. edulis*; *E. frum-*
mentacea) JAPANESE MILLET
 —mi'tis BEARLESS BARNYARDGRASS
 —zelaye'n's *hw* ALKALI B.
 crus-pavo'n's *hw* GULF COCKSPUR
 paludig'ena *hw* FLORIDA C.
 wal'teri *hw* COAST C.

ELEUSINE *hw*
 coraca'na RAGIMILLET
 in'dica *hw* GOOSEGRASS
 trista'chya THREESPIKE G.

E'LYMUS *hw* WILDRYE
 ambig'us COLORADO W.
 —strigo'sus (*E. strigosus*)

HAIRYSKALE C.W.
 arena'rius EUROPEAN DUNE W.
 arenico'la SAND W.
 arista'tus PURPLE W.
 borea'lis E. hirsutus
 canad'e'n'sis CANADA W.
 —brachystach'ys SMOOTHSCALE C.W.
 —robus'tus (*E. robustus*)

ROBUST C.W.
 caput-medu'sae MEDUSAHEAD W.
 chin'e'n'sis (*pseudogropyron*)

CHINESE W.
 condensa'tus GIANT W.
 —pu'bens PACIFIC G.W.
 dahu'ricus DAHURIAN W.
 dasystach'ys THICKSPIKE W.
 flaves'cens YELLOW W.
 gigan'teus MAMMOTH W.
 glau'cus *hw* BLUE W.
 —jep'soni JEPSON W.
 —ten'uis VANCOVER W.
 hirsu'tus (*borealis*) ALASKA W.
 hirtido'tus WYOMING W.
 innova'tus FCZYSPICE W.
 interrup'tus TEXAS W.
 jun'ceus RUSSIAN W.
 leckenby'i Sitanion hanseii
 maconn'i MACOUN W.
 mol'tis *hw* COMMON DUNE W.
 pseudogropy'ron E. chinensis
 ripa'rius RIVERBANK W.
 robus'tus E. canadensis r.
 sabulo'sus
 sali'na SALINA W.
 saun'dersi AGROPYRON S.
 sibir'icus SIBERIAN W.
 stria'tus E. virginicus
 strigo'sus E. ambiguus s.
 triticoi'des CREEPING W.
 —pubes'cens HAIRYLEAF C.W.
 —sim'plex (*E. simplex*) LOW C.W.
 vancouver'e'n'sis VANCOVER DUNE W.
 villo'sus HAIRY W.
 vires'cens PACIFIC W.
 virgin'icus (*striatus*) *hw* VIRGINIA W.
 —austri'lis PRAIRIE W.
 —glabris'cus LONGAWN V.W.
 —haloph'illus SALT MARSH V.W.
 —interme'dius HAIRYSKALE V.W.
 —submu'ticus BEARLESS V.W.

ELYONURUS BALSAMSCALE
 barbicul'mis WOOLSPIKE B.
 tripsacoi'des PANAMERICAN B.

ENNEAPO'GON
 brachystach'ys

EPICAMP'ES MUHLENBERGIA
 ligula'ta M. longiligula
 subpa'tens M. emersleyi

GRASS GENERA, continued

ERAGROS'TIS *hw* LOVEGRASS
 abyssin'ica TEFF
 acu'ta FLORIDA L.
 amab'ilis (*plumosa*) FEATHER L.
 ar'ida DESERT L.
 bahien'sis BAHIA L.
 barrelier'i MEDITERRANEAN L.
 bey'richi WICHITA L.
 brizan'thes KIMBERLY L.
 capilla'ris LACEGRASS
 carolinia'na E. pectinacea
 cha'riis THALIA LOVEGRASS
 chlorome'las BOER L.
 cilianen'sis (*major*; *megastachya*) *hw*

STINGGRASS
 cilia'ris GOPHERTAIL L.
 curtipedicella'ta GUMMY L.
 cur'vula WEEPING L.
 cyperoi'des BRISTLY L.
 diffu'sa SPREADING L.
 elliot'ti *hw* ELLIOTT L.
 cragros'tis E. poaeoides
 ero'sa CHIHUAHUA L.
 ferrugin'ea KORAN L.
 frank'i *hw* SANDBAR L.
 —brev'ipes GLENHAVEN S.L.
 glomera'ta *hw* POND L.
 hirsu'ta *hw* BIGTOP L.
 hypnoi'des *hw* TEAL L.
 interme'dia PLAINS L.
 japon'ica E. tenella
 lehmannia'na LEHMANN L.
 lu'gens MOURNING L.
 lutes'cens SIX WEEKS L.
 ma'jor; megasta'chya E. cilianensis
 mexica'na MEXICAN L.
 mi'nor E. poaeoides
 neo-mexica'na NEW MEXICO L.
 obtu'sa FLARESCALE L.
 obtusiflo'ra ALKALI L.
 orcuttia'na ORCUTT L.
 pal'meri RIOGRANDE L.
 pectina'cea (*caroliniana*) *hw*

CAROLINA L.
 peregrina PEREGRINE L.
 pilif'era SANDHILL L.
 Perhaps not more than a variety of
 E. trichodes.

INDIA L.
 pilo'sa E. amabilis
 plumo'sa LITTLE L.
 poaeoi'des (*eragrostis*; *minor*) COASTAL L.
 refrac'ta CREEPING L.
 rep'tans *hw* RED L.
 secundiflo'ra TUMBLE L.
 sessilisp'ica SILVEUS L.
 silvea'na FORTYFLOWER L.
 sim'plex PURPLE L.
 spectab'ilis SPIKE L.
 spica'ta SLIMFLOWER L.
 stenophyl'la CANDY L.
 suave'olens SWALLOW L.
 swal'leni JAPANESE L.
 tenel'la (*japonica*) GULF L.
 tephrosan'thos SANIBEL ISLAND L.
 tra'cyi
 trem'ula HAIRYSHRATH L.
 trichoco'lea SAND L.
 tricho'des CHINESE L.
 unioloi'des CHILEAN L.
 vires'cens

EREMOCH'LOA
 cilia'ris CENTPEDEGRASS
 ophiuroi'des PLUMEGRASS
 ERIAN'THUS *hw*
 alopecuroi'des (*divaricatus*) *hw* SILVER P.

GRASS GENERA (ERIANTHUS), continued

alopecuroi'des hirsu'tus FLORIDA SILVER PLUMEGRASS
 brevibar'bis BROWN P.
 contor'tus *hw* BENT-AWN P.
 divarica'tus E. alopecuroides
 gigan'teus (*saccharoides*) SUGARCANE P.
 raven'nae RAVENNAGRASS
 stric'tus *hw* NARROW P.
 ERIOCH'LOA *hw* CUPGRASS
 arista'ta BEARDED C.
 contrac'ta *hw* PRAIRIE C.
 distach'ys
 grac'ilis *hw* SOUTHWESTERN C.
 —mi'nor SMALL S.C.
 lem'moni CANYON C.
 michaux'i (*longifolia*; *mollis*) *hw*
 —simp'soni EVERGLADES C.
 nel'soni NELSON C.
 polystach'ya *hw*
 proc'era TROPICAL C.
 puncta'ta *hw* LOUISIANA C.
 (Everlastinggrass)

seric'ea TEXAS C.
 villo'sa HAIRY C.
 EUCHLAE'NA TEOSINTE
 mexica'na MEXICAN T.
 peren'nis PERENNIAL T.

EULALIA EULALIA
 vimin'ea NEPAL E.

FESTU'CA *hw* FESCUE
 amethysti'na AMETHYST F.
 arida DESERT F.
 arizo'nica *hw* ARIZONA F.
 arundina'cea F. elatior a.
 brachyphyl'la F. ovina b.
 bromoi'des Auth., not L. F. dertonensis
 califor'nica CALIFORNIA F.
 callig'era F. ovina
 capilla'ta (*tenuifolia*) HAIR F.
 confin'is Hesperochloa kingi
 —rabio'sa H. k. rabiosa
 confu'sa KLIKIKITAT F.
 dasycla'da UTAH F.
 dertonen'sis (*bromoides* Auth., not L.) BROME F.

durius'cula F. ovina d.
 eastwood'ae EASTWOOD F.
 elatior (*pratensis*) *hw* MEADOW F.
 —arundina'cea (*F. arundinacea*)

REED F.
 el'meri COASTRANGE F.
 —confer'ta TALL C.F.
 genicula'ta PORTUGUESE F.
 gigan'tea GIANT F.
 glau'ca F. ovina g.
 gray'i GRAYS F.
 hall'i F. scabrella
 heterophyl'la F. rubra h.
 idaho'e'n'sis (*ingrata*; *F. ovina i.*)

IDAHO F.
 king'i Hesperochloa k.
 —rabio'sa H. k. rabiosa
 ligula'ta GUADALUPE F.
 maire'i MAIRES F.
 marit'ima SEA F.
 megalu'ra FOXTAIL F.
 microsta'chys SMALL F.
 myu'tos RATTAIL F.
 obtu'sa (*nutans*) NODDING F.
 occidenta'lis WESTERN F.
 octoflo'ra *hw* SIX WEEKS F.
 —hirtel'la HAIRY S.F.
 ovi'na (*calligera*; *F. o. calligera*; *F. o.*
pseudovina; *F. o. sciaphila*; *saxi-*
montana) *hw* SHEEP F.

GRASS GENERA (FESTUCA), continued

ovi'na brachyphyl'la (<i>F. brachyphylla</i> ; <i>F. o. supina</i>)	ALPINE FESCUE
—durius'cula (<i>F. duriuscula</i>)	HARD F.
—glau'ca (<i>F. glauca</i>)	BLUE F.
—ingra'ta	<i>F. idahoensis</i>
—supi'na	<i>F. ovina brachyphylla</i>
pacifi'ca	PACIFIC F.
paradoxa (<i>shorti</i>)	CLUSTER F.
praten'sis	<i>F. elatior</i>
reflex'a	TWOFLOWER F.
ru'bra	RED F.
—commuta'ta	CHEWINGS F.
—fal'lar	
—heterophyl'la (<i>F. heterophylla</i>)	
—lanugino'sa	HAIRYSCALE RED F.
—saximonta'na	<i>F. ovina</i>
scabrel'la (<i>hallsi</i>)	ROUGH F.
—ma'jor	BIG R.F.
sci'u'ra	SQUIRREL F.
short'i	<i>F. paradoxa</i>
soro'ria	RAVINE F.
spadic'ea	
subula'ta	BEARDED F.
subuliflo'ra	CRINKLEAWN F.
tenuiflo'ria	<i>F. capillata</i>
tezana Vasey, not Steud.	<i>F. versuta</i>
<i>F. tezana</i> Steud. is not a Fescue!	
thur'beri	THURBER F.
tra'cyi	TRACY F.
va'ria	
—alpes'tris	
—scopa'ria	TEXAS F.
versu'ta (<i>tezana</i> Vasey, not Steud.)	GREEN F.

FLUMIN'EA (SCOLOCHLOA) *lw*

RIVERGRASS

festuca'cea *lw*

GASTRID'IUM	NITGRASS
ventrico'sum (<i>lendigerum</i>)	NITGRASS

GLYCERIA (PANICULARIA) *lw*

MANNAGRASS

acutiflo'ra <i>lw</i>	CREeping M.
america'na	<i>G. grandis</i>
aquat'ica	Catabrosa a.
arkansa'na <i>lw</i>	ARKANSAS M.
borea'lis <i>lw</i>	NORTHERN M.
canaden'sis <i>lw</i>	RATTLESNAKE M.
—lar'a	TALL R.M.
ela'ta (<i>G. serrata</i> e.) <i>lw</i>	TALL M.
erect'a	SPIKE M.
fernald'i (<i>neogaea</i> Auth., not Steud.) <i>lw</i>	FERNALD M.
flu'tans <i>lw</i>	WATER M.
gran'dis (<i>americana</i>) <i>lw</i>	
leptosta'chya <i>lw</i>	AMERICAN M.
melica'ria (<i>torreyana</i>)	SLIMHEAD M.
<i>neogaea</i>	MELIC M.
<i>neogaea</i> Auth., not Steud.	<i>G. striata</i>
nerva'ta	<i>G. fernaldi</i>
—ela'ta	<i>G. striata</i>
nubig'ena	SMOKYMOUNTAINS M.
obtu'sa <i>lw</i>	ATLANTIC M.
occidenta'lis <i>lw</i>	NORTHWESTERN M.
otis'i	WASHINGTON M.
pal'lida <i>lw</i>	PALE M.
pauciflo'ra <i>lw</i>	WEAK M.
septentriona'lis <i>lw</i>	EASTERN M.
stria'ta (<i>neogaea</i> ; <i>nervata</i>) <i>lw</i>	
torreya'na	FOWL M.
	<i>G. melicaria</i>

GRASS GENERA, continued

GYMNOPO'GON *lw*

SKELETONGRASS

ambig'uus <i>lw</i>	BEARDED S.
breviflo'rus	SLIM S.
chapmania'nus	CHAPMAN S.
florida'nus	FLORIDA S.

GYNERIUM

argen'teum	Cortaderia selloana
sagitta'tum (<i>saccharoides</i>)	UVAGRASS

HACKELOCH'LOA (RYTILIX) *lw*

PITSCALEGRASS

granula'ris <i>lw</i>	
HELEOCH'LOA	HELEOCHLOA
alopecuroid'es	FOXTAIL H.
schoenoid'es	SWAMPTMOTHY

HESPEROCH'LOA

king'i (<i>Festuca confinis</i> ; <i>F. kingi</i>)	SPIKEFESCUE
—rabio'sa (<i>Festuca confinis</i> r.; <i>F. kingi</i> r.)	SPIKEFESCUE
	SHORTAWN S.

HETEROPO'GON *lw*

contort'us <i>lw</i>	TANGLEHEAD
melanocar'pus	SWEET T.

HIEROCH'LOE (SAVASTANA; TORRESIA) *lw*

alpi'na	SWEETGRASS
occidenta'lis (<i>macrophylla</i>) <i>lw</i>	ALPINE S.

odora'ta <i>lw</i>	CALIFORNIA S.
	SWEETGRASS

HILARIA *lw*

belan'geri	HILARIA
—longiflo'ria	CURLYMESQUITE

james'i <i>lw</i>	GALLETA
mu'tica <i>lw</i>	TOBOSA
rig'ida	BIG G.

HOL'CUS (NOTHOLCUS) *lw*

VELVETGRASS

halepensis	Sorghum halepense
lana'tus (<i>Notholcus</i> l.) <i>lw</i>	COMMON V.
mol'lis	GERMAN V.
sorghum	Sorghum vulgare
—sudanense	S. v. sudanense
sudanensis	S. v. sudanense

HOMALOCEN'CHRUS LEERSIA

HORDEUM *lw*

adscen'dens	BARLEY
borea'le	MEXICAN B.
bulbo'sum	H. nodosum b.
dis'tichon	BULBOUS B.
gussonia'num	TWOWOW B.
hexas'tichon	MEDITERRANEAN B.
juba'tum <i>lw</i>	SIXROW B.
—caespito'sum	FOXTAIL B.
mar'i'num	BORTAIL B.
montanen'se (<i>pammel's</i>)	SEASIDE B.
muri'num <i>lw</i>	MONTANA B.
nodo'sum	MOUSE B.
—borea'le (<i>H. b.</i>)	MEADOW B.
pusil'tum <i>lw</i>	NORTHERN M.B.
—pu'bens	LITTLE B.
sponta'neum	ANCESTRAL TWOWOW B.
vulga're <i>lw</i>	BARLEY
—trifurca'tum	BEARDLESS B.

HYDROCH'LOA *lw*

carolinensis <i>lw</i>	WATERGRASS
	WATERGRASS

HYPARRHENIA

hir'ta	
ru'fa	JARAGUA

HYS'TRIX

californica	BOTTLEBRUSHGRASS
pat'ula (<i>hystrix</i>)	CALIFORNIA B.
	BOTTLEBRUSHGRASS

GRASS GENERA, continued

IMPERATA

brasiliens'is	SATINTAIL
cylindrica	BRAZIL S. (<i>Sapograss</i>)
hook'eri	COGON S. (<i>Cogongrass</i>)
	CALIFORNIA S.

KOELE'RIA *lw*

crista'ta <i>lw</i>	KOELE'RIA
hirsu'ta	PRAIRIE JUNEGRASS
phleoi'des	HAIRY K.
seta'cea	ANNUAL K.
	BRISTLELEAF K.

*Korycar'pus dian'drus**Diarrhena americana*

LAGURUS

ova'tus	HARETAIL
	HARETAIL

LAMARCK'IA (ACHYRODES)

au'rea	GOLDENTOP
	GOLDENTOP

LASIA'CIS

divarica'ta	TIBISEE (<i>Tibisee</i>)
	FLORIDA T.

LEER'SIA (HOMALOCENCH-

RUS) <i>lw</i>	CUTGRASS
hexan'dra <i>lw</i>	CLUBHEAD C.

lenticula'ris <i>lw</i>	CATCHFLYGRASS
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monan'dra	BUNCH CUTGRASS
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oryzoid'es <i>lw</i>	RICE C.
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virgin'ica <i>lw</i>	WHITEGRASS
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LEPTOCH'LOA *lw*

chloridifor'mis	SPRANGLETOP
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domingen'sis	ARGENTINE S.
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du'bia	DOMINICAN S.
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fascicula'ris <i>lw</i>	GREEN S.
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filifor'mis	BEARDED S.
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neal'leyi <i>lw</i>	RED S.
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panicoid'es (<i>floribunda</i>) <i>lw</i>	NEALLEY S.
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sca'bra <i>lw</i>	AMAZON S.
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uniner'via (<i>imbricata</i>) <i>lw</i>	ROUGH S.
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virga'ta	MEXICAN S.
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vis'cida	TROPICS S.
	STICKY S.

LEPTOLO'MA

cogna'tum (<i>Panicum</i> c.)	FALL WITCHGRASS
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LEPTURUS *lw*

cylindricus <i>lw</i>	THINTAIL
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LIMNO'DEA

arkansa'na	OZARKGRASS
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LO'LIUM *lw*

multiflo'rum (<i>italicum</i>) <i>lw</i>	RYEGRASS
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peren'ne	ITALIAN R.
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—crista'tum	PERENNIAL R.
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remo'tum	CRESTED R.
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rig'idum	HARDY R.
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stria'tum	SWISS R.
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subula'tum	SICILIAN R.
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temulen'tum <i>lw</i>	DALMATIAN R.
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—leptochaet'um	DARNEL R. (<i>Darnel</i>)
	BEARDLESS D.R.

LUZI'OLA *lw*

bahien'sis (<i>alabamensis</i>) <i>lw</i>	LUZIOLA
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peruvia'na <i>lw</i>	BRAZILIAN L.
	PERUVIAN L.

LYCURIUS

phleoi'des	WOLFTAIL
	WOLFTAIL

LY'GEUM

spar'tium	ESPARTOGRASS
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MANISURIS *lw*

altis'sima <i>lw</i>	JOINTTAIL
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cylindrica	AFRICAN J.
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exalta'ta	CAROLINA J.
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—rugo'sa <i>lw</i>	ROTTBOELLIA E.
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tessella'ta	WRINKLED J.
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tuberculo'sa	LATTICE J.
	FLORIDA J.

GRASS GENERA, continued

MELICA *hw* MELIC; ONIONGRASS
The species of Melica with bulblike stem-bases are known as ONIONGRASS.

altis'sima (*Parica*) SIBERIAN M.
arista'ta BEARDED M.
bulbo'sa (*hilla*) *hw* ONIONGRASS
califor'nica CALIFORNIA M.
cilia'ta SILKY-PIKE M.
frutes'cens WOODY M.
fu'gar LITTLE O.
gey'eri GEYER O.
har'fordi HARFORD M.
imperfec'ta COASTRANGE M.
—flexuo'sa
—mi'nor
—refrac'ta

infla'ta YOSEMITE O.
mu'tica TWOFLOWER M.
ni'tens THREEFLOWER M.
por'teri PORTER M.
purpuras'cens Schizachne p.
sibir'ica M. altissima
smith'i SMITH M.
spectab'ilis *hw* SHOWY O.
stric'ta ROCK M.
subula'ta ALASKA O.
torreya'ta TORREY M.
transsilva'nica TRANSYLVANIA M.

MEL'NIS
minutiflo'ra MOLASSESGRASS
MIBORA
min'ima MIBORA

MIL'TUM MILLETGRASS
effu'sum AMERICAN M.

MISCANTHUS (XIPHAGROS-TIS) SILVERGRASS (*Swordgrass*)
capen'sis CAPE S.
japon'icus JAPANESE S.
luzonen'sis LUZON S.
nepalen'sis NEPAL S.
saccha'rifer AMUR S.
sinen'sis CHINESE S.

The name Eulalia is sometimes, unfortunately, misapplied to this grass.

⊙GOLDEN ZEBRAGRASS (*japonica zebrina strida*) *hw*.

⊙MAIDENGRASS (*gracillimus*)

⊙STRIPED (*variegatus*). Japan Rush.

⊙ZEBRAGRASS (*zebrinus*)

MOL'INIA
caeru'lea MOORGRASS
⊙STRIPED (*variegata*) *hw*.

MONANTHOCHLOE *hw* SHOREGRASS (*Saltcedar*)
littora'lis *hw* SHOREGRASS

MUHLENBERGIA (EPICAMPES) MUHLY

acumina'ta M. dubia
andi'na (*comata*) FOXTAIL M.
arena'cea (*Sporobolus arenaceus*; S. auriculatus) EAR M.
arenic'ola SAND M.
arizo'nica ARIZONA M.
arsen'ci NAVAHO M.
asperifo'lia *hw* ALKALI M.
berlandier'i M. rigida
brachyphyl'ia NODDING M.
califor'nica CALIFORNIA M.
capilla'ris HAIRY M.
—fi'lipes GULF H.M.
coma'ta M. andina
curtifo'lia UTAH M.

GRASS GENERA (MUHLENBERGIA), con.

curtiset'o'sa ILLINOIS NIMBLEWILL
cuspid'a'ta STONYHILLS MUHLY
depaupera'ta SIXWEEKS M.
du'bia (*acuminata*) PINE M.
dumo'sa BAMBOO M.
emersley'i (*Epicampes e.*; *E. subpatens*)

expan'sa BULLGRASS
filicul'mis CUTOVER M.
filiform'is *hw* SLIMSTEM M.
folio'sa PULLUP M.
—setiglu'mis (*M. f. ambigua*) LEAFY M.

glabriflo'ra BEARDED L.M.
glau'ca INLAND M.
grac'ilis Auth., not Kunth DESERT M.
gracil'ima M. montana
involu'ta M. torreyi
jones'i CANYON M.
lindheim'eri MODOC M.
longill'igula (*Epicampes ligulata*) LINDHEIMER M.

macrou'ra (*Epicampes m.*) LONGTONGUE M.
metcalif'ei WHISKGRASS M. (*Zacaton*, Mex.)
mexica'na METCALFE M.
—commuta'ta WIRESTEM M.
microsper'ma BEARDED W.M.
monta'na (*gracilis* Auth., not Kunth; *trifida*) LITTLESEED M.
montic'ola MOUNTAIN M.
parviglu'mis MESA M.
pauciflo'ra (*neomexicana*) LONGAWN M.

polycaul'is NEWMEXICO M.
por'teri CLIFF M.
pun'gens BUSH M. (*Hoegrass*)
racemo'sa SANDHILL M.
re'pens GREEN M.
revercho'ni RED M.
richardso'nis SEEP M.
rig'ens (*Epicampes r.*) M. squarrosa
rig'ida (*berlandieri*) DEERGRASS
schre'beri *hw* PURPLE M.
—palus'tris NIMBLEWILL
setifo'lia WASHINGTON N.
sobolif'era CURLYLEAF M.
—setig'era ROCK M.
squarro'sa (*richardsonia*) BEARDED R.M.
sylva'tica MAT M.
tenuiflo'ra FOREST M.
texa'na SLIMFLOWER M.
thur'beri TEXAS M.
torreya'na THURBER M.
torreyi (*gracillima*) NEWJERSEY M.

trif'ida RING M. (*Ringgrass*)
uniflo'ra M. montana
u'tilis *hw* BOG M.
vires'cens APAREJOGRASS
wright'i SCREWLEAF M.
SPIKE M.

MUNRO'A *hw* FALSE BUFFALOGRASS
squarro'sa *hw*

NARDUS MATGRASS
stric'ta

NASSELLA
ma'jor

NA'ZIA TRAGUS
occidenta'lis T. berteronianus

NEYRAUDIA MADAGASCARGRASS
reynaudia'na BURMAREED

NOTHOLCUS HOLCUS

GRASS GENERA, continued

OLY'RA OLYRA
latifo'lia CARRICILLO

OPIZ'IA ACAPULCOGRASS
stolonif'era

OPLISME'NUS *hw* BASKETGRASS
hirtel'ius

seta'rius *hw*

ORCUT'TIA ORCUTTIA
califor'nica

green'ei BEARDLESS O.
ten'uis

ORY'ZA *hw* RICE
latifo'lia BROADLEAF R.
sati'va *hw* RICE

ORYZOP'SIS *hw* RICEGRASS
asperifo'lia *hw* ROUGHLEAF R.

bloom'eri BLOOMERS R.
canaden'sis CANADA R.

exig'ua LITTLE R.
fimbria'ta Piptochaetium fimbriatum

henderso'ni HENDERSON R.
hymenoi'des *hw* INDIAN R.

king'i SIERRA R.
micran'tha *hw* LITTLESEED R.

milia'cea SMILGRASS
pun'gens SMOOTHORN R.

racemo'sa BLACKSEED R.
webb'eri WEBBER R.

OSTERDA'MIA ZOYSIA
PANICULA'RIA GLYCERIA

PANICUM *hw* PANICUM; WITCHGRASS

abscis'sum
accula're NEEDLELEAF P.

This enormous genus, much the largest of American grass genera, is highly critical and the species often difficult of determination. It seems neither desirable nor feasible to attempt to standardize English names for more than a relatively few species.

aculea'tum ADDISON P.

addiso'ni DOMINICAN P.

adspersum REDTOP P.

agrostoides *hw*

albomarginat'um

amarulum BITTER P.

amarulum BEAKED P.

angustifolium

anulum BLUE P.

antidota'le SAND P.

arenicoides ARIZONA P.

arizonicum *hw* ASHE P.

ashe'i *hw*

auburne P. purpurascens
barbino'de P. capillare occidentale
barbipulvinat'um

barbula'tum *hw* BARTOW P.
bartowense *hw* BERG P.
berg'i BICKNELL P.
bicknell'i *hw*
borea'le
bosci
—mol'le
brachyan'thum
brev'e
bulbo'sum BULB P.
—mi'nus (*P. b. sciaphilum*) LITTLE B.P.

GRASS GENERA (PANICUM), continued

caeruleus'cens lw
 calliphyl'tum
 capilla're lw . . . COMMON WITCHGRASS
 —occidentale (P. barbipulvinatum)
 CUSHEON W.
 capillarioid'es
 chamaelon'che
 chap'mani . . . CORAL PANICUM
 chrysopsidifolium
 cilia'tum
 cimici'num . . . Coridochloa cimicina
 clandestin'um lw
 clu'tei . . . CLUTE P.
 cognat'um . . . Leptoloma c.
 columbia'num
 —thi'num
 combs'i . . . COMBS P.
 commonsia'num
 commutatum lw
 concin'nus
 condensum lw
 consanguin'eum
 cryptan'tium
 curtifolium
 deam'i . . . DEAM P.
 depauperatum
 dichotomifolium lw . . . FALL P.
 (Knucklegrass)
 —puritan'um
 dichotomum
 ensifolium
 equilaterale
 erectifolium
 fascicula'tum lw . . . BROWNTOP P.
 —reticula'tum
 filipes
 firm'ulum
 flavovirens
 flex'ile lw
 fusiforme
 gat'tingeri . . . GATTINGER W.
 gemina'tum lw . . . EGYPTIAN P.
 ghiesbreght'i
 glabrifolium
 gout'ni . . . GOUTIN P.
 gymnocar'pon lw . . . SAVANNAH P.
 hall'i lw . . . HALLS P.
 hav'ardi . . . HAVARD P.
 hel'eri . . . HELLER P.
 hemito'mon lw . . . MAIDENCANE
 hi'ans . . . GAPING P.
 hill'mani lw . . . HILLMAN P.
 hirsu'tum
 hirticaule lw . . . ROUGHSTALK W.
 huachu'cae . . . HUACHUCA P.
 —fascicula'tum
 implica'tum lw
 joor'i
 lancea'tium
 lan'guidum
 lanuginosum lw . . . WOOLLY P.
 latifolium
 laxifolium
 leiberg'i . . . LEIBERG P.
 lepid'ulum
 leu'cothrix
 lindheim'eri lw . . . LINDHEIMER P.
 linearifolium lw . . . SLIMLEAF P.
 longifolium lw . . . LONGLEAF P.
 longiligula'tum
 lu'cidum
 ma'lacon
 malacophyl'tum . . . SOFTLEAF P.
 mattamuskeeten'se
 maxim'um . . . GUINEAGRASS

GRASS GENERA (PANICUM), continued

meridional'e
 microcar'pon
 milia'ceum lw . . . PHONO
 (Broomcorn Millet)
 mutabile
 neuran'tium lw
 nit'idum
 noda'tum
 nudicaule
 obtu'sum lw . . . VINE-MESQUITE
 occidentale
 oligosan'thes lw
 oric'ola
 ova'le
 ovi'num . . . SHEEP PANICUM
 pacificum . . . PACIFIC P.
 paludiva'um lw . . . WATER P.
 pampino'sum . . . ARIZONA WITCHGRASS
 patentifolium
 pa'tulum
 pedicella'tum
 perlon'gum
 philadelph'icum . . . PHILADELPHIA W.
 ple'num
 polyan'thes lw
 polycan'lon . . . LITTLE P.
 portorican'se
 praeco'cius
 pseudopubes'cens
 purpurascens (barbinode) lw PARAGRASS
 ramise'tum lw
 ramo'sum lw . . . BROWNTOPMILLET
 ravenel'i
 re'pens lw TORPEDO P. (Torpedograss)
 rep'tans . . . SPRAWLING P.
 revercho'ni lw
 rhizoma'tum
 roanoken'se
 scabriusculum lw
 scoparioid'es
 scoparium lw . . . VELVET P.
 scribneria'num lw . . . SCRIBNER P.
 shasten'se . . . SHASTA P.
 sphaerocar'pon lw . . . ROUNDSEED P.
 —infla'tum
 sphagnic'ola . . . CYPRESS P.
 spre'tum
 stipita'tum . . . PURPLE P.
 stramin'eum lw . . . SONORA W.
 strigo'sum
 subvillosum
 ten'erum
 tennesseense lw . . . TENNESSEE P.
 ten'ue
 texa'num . . . TEXAS P.
 thermale lw
 thuro'wi
 trifolium
 tsugeto'rum . . . HEMLOCK P.
 tuckerman'i . . . TUCKERMAN W.
 urvillea'num . . . DESERT P.
 verna'le . . . BOG P.
 verruco'sum . . . WARTY P.
 villosis'simum lw
 virga'tum lw . . . SWITCHGRASS
 —cuben'se
 —spis'sum
 webberia'num . . . WEBBER P.
 wer'neri . . . WERNER P.
 wilcoxia'num lw . . . WILCOX P.
 wilmingt'onen'se . . . WILMINGTON P.
 wrightia'num lw . . . WRIGHT P.
 xalapen'se . . . JALAPA P.
 —strictura'meum
 xanthophy'sum
 yadkinen'se

GRASS GENERA, continued

PAPPOPHORUM lw PAPPUSGRASS
 bi'color . . . PINK P.
 mucronula'tum . . . WHIPLASH P.
 wright'i lw . . . FEATHER P.
 PASPALUM lw . . . PASPALUM
 acumina'tum lw . . . BROOK P.
 al'num . . . COMBS P.
 bi'fidum lw . . . PITCHFORK P.
 blodget'ti . . . CORAL P.
 boscia'num lw . . . BULL P.
 caespito'sum . . . BLUTE P.
 ciliatifo'lium lw . . . FRINGELEAF P.
 circula're . . . ROUNDSEED P.
 conjuga'tum . . . SOUR P.
 de'bile . . . GOLDHAIR P.
 diffor'me . . . THICKSPIKE KNOTGRASS
 dilata'tum lw . . . DALLISGRASS
 dissec'tum lw . . . MUDBANK P.
 dis'tichum lw . . . KNOTGRASS
 (Fl. Thompsongrass)
 florida'num lw . . . FLORIDA P.
 —glabra'tum . . . SMOOTH F.P.
 gigan'teum lw . . . GIANT P.
 hartwegia'num lw . . . HARTWEG P.
 lae've lw . . . FIELD P.
 lang'ei . . . RUSTYSEED P.
 lax'um . . . COCONUT P.
 lentif'erum lw . . . CYPRESS P.
 li'vidum lw . . . LONGTOM
 longepedunculatum
 longip'itum
 malacophyl'tum . . . RIBBED P.
 mi'nus . . . MAT P.
 monosta'chyum . . . GULFDUNE P.
 nota'tum . . . BAHIAGRASS
 paucispica'tum
 plica'tulum lw . . . BROWNSEED P.
 prae'cox . . . EARLY P.
 propin'quum . . . LITTLESEED P.
 psammoph'itum . . . DUNE P.
 pubes'cens lw . . . HURRAHGRASS
 pubifolium lw . . . HAIKSEED P.
 —glabrum
 racemo'sum . . . PERUVIAN P.
 re'pens lw . . . HORSETAIL P.
 rigidifolium . . . STIFF P.
 scrobicula'tum . . . INDIA P.
 seta'ceum lw . . . THIN P.
 stramin'eum lw . . . SAND P.
 supi'num lw . . . LONGLEAF P.
 unispica'tum . . . ONESPIKE P.
 urvil'lei . . . VASEYGRASS
 vagina'tum lw . . . SEASHORE P.
 virga'tum . . . TALQUEZAL
 PENNISETUM (GYMNOTH-
 RIX) lw . . . PENNISETUM
 alopecuroid'es . . . CHINESE P.
 cilia're
 clandestin'um . . . KIKUYUGRASS
 glau'cum (spicatum; typhoidum)
 PEARLMILLET (Cattailmillet)
 latifolium . . . URUGUAY PENNISETUM
 macrosta'chyum . . . EASTINDIES P.
 —atropurpureum . . . PURPLE E.P.
 nervo'sum . . . BENTSPIKE P.
 orienta'le . . . ORIENTAL P.
 purpu'reum . . . NAPIERGRASS
 ruppel'i . . . FOUNTAINGRASS
 (CRIMSON (atrosanguineum) HV.
 (PURPLE (cupreum)
 seto'sum . . . WESTINDIES P.
 spica'tum; typhoid'um . . . P. glaucum
 villos'um . . . FEATHERTOP
 PHALARIS . . . CANARYGRASS
 angus'ta lw . . . TIMOTHY C.

GRASS GENERA PHALARIS, continued

<i>arundina'cea</i> lw	REED CANARYGRASS
—pic'ta	RIBBONGRASS
<i>brachysta'chys</i>	SHORTSPIKE C.
<i>californica</i>	CALIFORNIA C.
<i>canarien'sis</i> lw	CANARYGRASS
<i>carolinia'na</i> lw	CAROLINA C.
<i>lem'moni</i>	LEMMON C.
<i>mi'nor</i>	LITTLESEED C.
<i>paradox'a</i> lw	HOOD C.
— <i>praemor'sa</i>	CUTSCALE C.
<i>tubero'sa</i>	BULE C.
— <i>stenop'tera</i>	HARDINGGRASS

PHARUS

LEAF-TALKGRASS

parvifolius CREEPING L.

PHIPPSIA

al'gida ICEGRASS

PHLEUM

alpi'num lw TIMOTHY*arena'rium* ALPINE T.*penicula'tum* SAND T.*praten'se* lw BRITISH T.*subula'tum* TIMOTHY*ITALIAN T.*

PHOLIURUS

incur'vus lw SICKLEGRASS*SICKLEGRASS*

PHRAGMITES

commu'nis lw REED*COMMON R.*

PIPTOCHAE'TIUM

in part lw (ORYZOPSIS) RICEGRASS*This genus, segregated from Oryzopsis**on technical characters, has recently been**restored.**fimbria'tum* (Oryzopsis fimbriata) lw*PINYON R.*

PLEUROPO'GON

californicus lw SEMAPHOREGRASS*refrac'tus* lw ANNUAL S.*NODDING S.*

PO'A

al'cea lw BLUEGRASS*P. gracillima**alpi'na* ALPINE B.*also des* GROVE B.*amab'ilis* Hort.*A name sometimes misapplied in the**hort. trade to Eragrostis unioides.**am'pla* (confusa) BIG B.*an'nua* lw ANNUAL B.*arachnif'era* TEXAS B.*arc'tica* (alpicola; aperta; grayana; longipila) ARCTIC B.*ar'ida* (pratericola; pseudopraterensis; shel-doni) PLAINS B.*atropurpu'rea* SAN BERNARDINO B.*autumna'lis* AUTUMN B.*baden'sis**bigelo'vi* BIGELOW B.*bolan'deri* BOLANDER B.*brevipanicula'ta* P. fendleriana*buckleya'na* P. scabrella*bulbo'sa* BULBOUS B.*can'byi* (laevigata; lucida) lw CANBY B.*chapmania'na* CHAPMAN B.*compres'sa* CANADA B.*confin'is* DUNE B.*confu'sa* P. ampla*croca'ta* P. palustris*cur'ta* WASATCH B.*curtifo'lia* MT. STUART B.*cusick'i* (idahoensis; nematophylla) CUSICK B.*cuspidata* EARLY B.*debil'is* Torr., not Thuill. P. languida

GRASS GENERA POA, continued

<i>doug'lasi</i>	DOUGLAS BLUEGRASS
<i>ep'lis</i> (pubulensis)	SKYLINE B.
<i>fendleria'na</i> (brevipaniculata; longepe-dunculata) lw	MUTTON B.
	Fendler B.; Muttongrass

*fibra'ta**glau'ca* GREENLAND B.*glaucofo'lia**gracil'lima* (ulcea; inraginata; saxatilis)*SLENDER B.**graya'na* P. arctica*ham'seni* P. leibergeri*how'elli* HOWELL B.*idahoensis* P. cusicki*inter'ior* lw INLAND B.*involu'ta* CHISOS B.*juncifo'lia* lw ALKALI B.*kellogg'i* KELLOGG B.*luciga'ta* P. canbyi*lan'guida* (debilis Torr., not Thuill.) TORREY B.*lar'a* MT. WASHINGTON B.*laxifo'ra* HOTSPRINGS B.*leiberger'i* (hanseni) LEIBERG B.*leptoco'ma* BOG B.*letterman'i* LETTERMAN B.*longe-pedunculata* P. fendleriana*longili'gula* LONGTONGUE MUTTON B.*longip'illa* P. arctica*lu'cida* P. canbyi*macran'tha* SEASHORE B.*macrocla'da**mar'cida**nematophyl'la* P. cusicki*nemora'lis* WOOD B.*nervo'sa* (olneyae; caseyana; wheeleri) WHEELER B.*nevaden'sis* NEVADA B.*occidenta'lis* NEW MEXICO B.*padden'sis* P. epilis*paludig'ena**palus'tris* (crocata; triflora) lw FOWL B.*patterso'ni* PATTERSON B.*paucispic'ula* ALASKA B.*praten'sis* lw KENTUCKY B.*prateric'ola* P. arida*pringle'i* PRINGLE B.*pseudopraten'sis* P. arida*reflex'a* NODDING B.*rhizo'mata* (piperi) SISKIYOU B.*rupic'ola* TIMBERLINE B.*saltuen'sis**saxat'ilis* P. gracillima*scabrel'la* (buckleyana) PINE B.*secun'da* (sandbergi) lw SANDBERG B.*shel'doni* P. arida*stenan'tha* TRINUS B.*sudet'ica* SUDETIC B.*sylves'tris* WOODLAND B.*tatar'ica* TARTAR B.*tra'cyi* TRACY B.*triflo'ra* P. palustris*trivia'lis* ROUGHSTALK B.*unilatera'lis* SEACLIFF B.*vaseyo'na* P. nervosa*vaseyo'chloa* OREGON B.*wheel'eri* P. nervosa*wolf'i* WOLFS B.*POLYPO'GON* lw POLYPOGON*austra'lis* CHILEAN P.*luto'sus* (littoralis) DITCH P.*marit'imus* MEDITERRANEAN P.*monspellen'sis* lw RABBITFOOT P.*POLYTRIAS**praemor'sa* JAVAGRASS

GRASS GENERA, continued

PUCCINEL'LIA lw ALKALIGRASS*dis'tans* lw WEEPING A.*fascicula'ta* lw TORREY A.*lem'moni* lw LEMMON A.*marit'ima* lw SEASHORE A.*nutkaen'sis* lw NOOTKA A.*nuttallia'na* lw NUTTALL A.*ZAWADKE A. is a cultivated form of this.**par'ishi* PARISH A.*pu'mila* lw ARCTIC A.*rupes'tris* BRITISH A.*sim'plex* CALIFORNIA A.*REDFIELDIA* BLOWOUTGRASS*flexuo'sa* BLOWOUTGRASS*REIMAROC'HLOA* lw REIMARGRASS*oligostach'ya* lw FLORIDA R.*RHA'PHIS* lw RHAPHIS*gryl'tus* CRICKET R.*paniclo'rus* (Chrysopogon p.) lw*FLORIDA R.**ROTTBOEL'LIA* ITCHGRASS*exalta'ta* (Manisuris e.) ITCHGRASS*(Guineafowlgrass)**RY'TILIX* HACKELOCHLOA*SAC'CHARUM* SWEETCANE*cilia're* S. sarc*officina'rum* SUGARCANE*sarc' (ciliare; munja)**MUNJ SWEETCANE (Munj)**spon'ta'neum**SACCIO'LEPIS* lw CUPSCALE*in'dica* INDIA C.*stria'ta* lw AMERICAN C.*SAVASTA'NA* HIEROCHLOE*SCHEDONNAR'DUS* TUMBLEGRASS*panicula'tus* TUMBLEGRASS*SCHIS'MUS**HAASGRASS, of Africa. is of this genus.**barba'tus* MEDITERRANEANGRASS*SCHIZACH'NE* lw*purpurascens* (Melica p.) lw FALSEMELIC*SCLEROCH'LOA* HARDGRASS*du'ra* HARDGRASS*SCLERO'POA* STIFFGRASS*rig'ida* STIFFGRASS*SCLEROPO'GON* BURROGRASS*brevifo'lius* BURROGRASS*SCOLOCH'LOA* FLUMINEA*SCRIBNERIA* SCRIBNERIA*bolan'deri* SCRIBNERIA*SECA'LE* lw RYE*cerea'le* lw RYE*monta'num* MOUNTAIN R.*SESLE'RIA**coeru'lea**rig'ida**SETA'RIA* (CHAETOCHLOA) lw*BRISTLEGRASS; MILLET (Pigeongrass)**barba'ta* EASTINDIES B.*corruga'ta* COAST B.*genicula'ta* lw KNOTROOT B.*globulif'era* (Chaetochloa g.)*grisebach'i* lw GRISEBACH B.*ital'ica* lw FOXTAIL M.

GRASS GENERA (SETARIA italica), con.

GERMAN. HY.	
GOLDEN (<i>stramineo-fructa</i>)	
HUNGARIAN (<i>nigro-fructa</i>)	
KTRSK	
SIBERIAN (<i>rubro-fructa</i>)	
liebmann'i lw	LIEBMANN BRISTLEGRASS
lutes'cens lw	YELLOW B.
macrosp'er'ma	CORAL B.
macrostach'ya lw	PLAINS B.
mag'na lw	GIANT B.
nigriro'stris	BLACK B.
palmifo'lia	PALMGRASS
plica'ta	
poiretia'na	POIRET P.
rariflo'ra	BRAZIL B.
scheele'i	SOUTHWESTERN B.
seto'sa	WESTINDIES B.
sulca'ta	
verticilla'ta	HOOKED B.
—ambig'ua	SICILIAN H.B.
villosis'sima	HAIRYLEAF B.
vir'idis lw	GREEN B.

SITANION lw	SQUIRRELTAIL
han'seni (<i>Elymus leckenbyi</i>)	HANSEN S.
hys'trix lw	BOTTLEBRUSH S.
juba'tum	BIG S.

SORGHAS'TRUM	INDIANGRASS
elliott'i	SLENDER I.
nu'tans	YELLOW I.
secun'dum	LOPSIDE I.

SORGHUM lw	SORGHUM
halepen'se (<i>Andropogon halepensis</i> ;	
<i>Holcus h.</i>) lw	JOHNSONGRASS
virga'tum	TUNISGRASS
vulga're (<i>Andropogon sorghum</i> ; <i>Holcus</i>	
<i>s.</i>) lw	SORGHUM

—bi'color	GOOSENECK SORGH
—caffo'rum	KAFIR
—drum'mondi	CHICKENCORN
—dur'ra	DURRA (<i>Brown Durra</i>)

FETERITA (<i>caudatum</i>) HY.	
WHITE (<i>cernum</i>)	
—nervo'sum	KAOLIANG
—ni'gricans	SUMAC SORGH
—roxburgh'i	SHALLU
—sacchara'tum	SORGH
—subglabres'cens	MILO
—sudanens'se (<i>Andropogon sorghum sudanensis</i> ;	
<i>H. sudanensis</i>)	SUDANGRASS
—tech'nicum	BROOMCORN

SPARTINA lw	CORDGRASS
alterniflo'ra (<i>glabra</i>) lw	SMOOTH C.
ba'keri	SAND C.
cyenosuroi'des lw	BIG C.
grac'ilis lw	ALKALI C.
leian'tha lw	CALIFORNIA C.
pa'tens lw	MARSHAY C.
—caespito'sa	TUFTED M.C.
pectina'ta (<i>michauxiana</i>) lw	

—prairie C.	
sparti'nae lw	GULF C.
town'sendi	TOWNSEND C.

SPHENOPHOLIS	WEDGESCALE
filiflor'mis	LONGLEAF W.
interme'dia	SLENDER W.
longiflo'ra	TEXAS W.
nit'ida	SHINY W.
obtusa'ta	PRAIRIE W.
pal'lens	PALE W.

SPOROBOLUS lw	DROPSEED
airoi'des lw	ALKALI SACATON
arena'ceus	Muhlenbergia arenacea

GRASS GENERA (SPOROBOLUS), con.

argu'tus	S. pyramidatus
as'per lw	TALL DROPSEED
—hook'eri	MEADOW T.D.
—pilo'sus	HAIRY T.D.
auricula'tus	Muhlenbergia arenacea
berteroa'nus	S. poireti
buck'leyi	BUCKLEY D.
clandest'i'us lw	HIDDEN D.
confu'sus	S. microspermus
contrac'tus	SPIKE D.
cryptan'drus lw	SAND D.
curtiss'i lw	CURTIS D.
domingen'sis	CORAL D.
elonga'tus	AUSTRALIAN SMUTGRASS
fimbria'tus	AFRICAN D.
flexuo'sus	MESA D.
florida'nus	FLORIDA D.
gigan'teus	GIANT D.
grac'ilis lw	PINEYWOODS D.
hetero'lepis	PRAIRIE D.
in'dicus	WESTINDIES SMUTGRASS
interrup'tus	BLACK D.
ma'crus	MISSISSIPPI D.
microsp'er'mus (<i>confusus</i>)	SIXWEEKS D.
neal'eyi	GYPPGRASS
neglec'tus lw	PUFFSHEATH D.
poiret'i (<i>berteroanus</i>) lw	

purpuras'cens	RATTAILED SMUTGRASS
pyramida'tus (<i>argutus</i>)	PURPLE D.
ramulo'sus	WHORLED D.
teretifo'lius	RED D.
texa'nus lw	WIRELEAF D.
tharp'i	TEXAS D.
vaginifo'rus lw	PADRE ISLAND D.
virgin'icus lw	POVERTY D.
wright'i	SEASHORE D.
	SACATON

STENOTAPHRUM	
secunda'tum	ST. AUGUSTINEGRASS

STIPA lw	NEEDLEGRASS; FEATHERGRASS
	Species of Stipa with conspicuously feathery ("plumose") awns are known as FEATHERGRASS.
argen'tea	ARGENTINE F.
arida (<i>mormonum</i>)	MORMON N.
arundina'cea (<i>Apera a.</i>)	

avena'cea	PHEASANTS-TAIL F.
avenacioid'es	BLACKSEED N.
brachyhae'ta	FLORIDA N.
califor'nica	ARAUCANTIAN N.
capilla'ta	PACIFIC N.
columbia'na (<i>minor</i>)	SUBALPINE N.
—nelso'ni (<i>S. nelsoni</i>)	BIG S.N.
coma'ta lw	NEEDLEANDTHREAD
—interme'dia (<i>S. tweedyi</i>)	TWEEDY N.
corona'ta	CRESTED NEEDLEGRASS
—depaupera'ta	SMALL C.N.
curvifo'lia	GUADALUPE N.
diegoen'sis	
elegantis'sima	AUSTRALIAN F.
el'meri	ELMER N.
em'inens	SOUTHWESTERN N.
latiglu'mis	YOSEMITE N.
lem'moni	LEMMON N.
lep'ida	FOOTHILL N.
—anderso'ni	SLIM N.
let'termani	LETTERMAN N.
leuco'tricha	TEXAS N.
loba'ta	LITTLEAWN N.
mi'nor	S. columbiana
mormo'num	S. arida
neesia'na	URUGUAY N.
nel'soni	S. columbiana n.

GRASS GENERA (STIPA), continued

neomexica'na	NEW MEXICO FEATHERGRASS
occidenta'lis	WESTERN NEEDLEGRASS
penna'ta	EUROPEAN F.
pineto'rum	PINEWOODS N.
por'teri	COLORADO N.
pringle'i lw	PRINGLE N.
pul'chra	CALIFORNIA N.
richardso'ni	RICHARDSON N.
robust'a (<i>rascyni</i>) lw	SLEEPYGRASS
scrib'neri	SCRIBNER N.
spar'tea lw	PORCUPINEGRASS
—curtise'ta	SHORTAWN P.
specio'sa	DESERT N.
splen'dens	CHEEGRASS
still'mani	SIERRA N.
tenacis'sima	ESPARTO N.
tenuis'sima	FINESTEM N.
thurberia'na	THURBER N.
—twee'dyi	S. comata intermedia
ra'seyi	S. robusta
virid'ula lw	GREEN N.
will'iamsi lw	WILLIAMS N.

SYNTHESIS'MA	DIGITARIA
THYSANOLAE'NA	TIGERGRASS
max'ima (<i>agrostis</i>)	TIGERGRASS

TORRES'IA	HIEROCHLOE
TRACHYP'GON	
montufa'ri	CRINKLEAWN

TRA'GUS (NAZIA)	BURGRASS
berteronia'nus (<i>Nazia occidentalis</i>)	
	SPIKE B.
racemo'sus (<i>Nazia racemosa</i>)	
	STALKED B.

TRICHACH'NE (VALOTA) lw	
	COTTONTOP
califor'nica (<i>saccharata</i> ; <i>Valota s.</i>) lw	
	ARIZONA C.
hitch'cocki	SHORTLEAF C.
insula'ris	SOURGRASS
pa'tens lw	TEXAS C.

TRICHLORIS lw	TRICHLORIS
mendoci'na lw	TWOFLOWER T.
pluriflo'ra	FOURFLOWER T.

TRICHOLOAE'NA	
re'pens (<i>rosea</i>)	NATALGRASS
TRICHONEU'RA	
el'egans	SILVEUSGRASS

TRI'DENS	TRIODIA
TRIO'DIA (TRIDENS) lw	
	TRIODIA

albes'cens	WHITE T.
buckleya'na	BUCKLEY T.
carolinia'na (<i>drummondii</i>)	CAROLINA T.
conges'ta	PINK T.
elonga'ta	ROUGH T.
eragrostoid'es	LOVEGRASS T.
fla'va lw	PURPLETOP
grandiflo'ra	SHORTLEAF T.
langlois'i	PINEBARREN T.
mu'tica lw	SLIM T.
pilo'sa	HAIRY T.
pulchel'la lw	PLUFFGRASS
stric'ta	LONGSPIKE T.
texa'na	TEXAS T.

TRIP'LASIS lw	SANDGRASS
america'na	PERENNIAL S.
purpu'rea lw	PURPLE S.

TRIP'OGON	TRIPOGON
spica'tus	AMERICAN T.

GRASS GENERA, continued

TRIP SACUM *lw* . . . GAMAGRASS
 dactyloides *lw* . . . EASTERN G.
 florida num . . . FLORIDA G.
 lanceola tum . . . MEXICAN G.
 lax um . . . GUATEMALA G.

TRIRAPHIS
fleck i

TRISE TUM *lw* . . . TRISETTUM
 aureum . . . GOLDEN T.
 canes cens . . . TALL T.
 cer num . . . NODDING T.
 flaves cens (arena f.) . . . YELLOW T.
 interrup tum . . . PRAIRIE T.
 melicoi des . . . MELIC T.
 monta num . . . ROCKY MOUNTAIN T.
 orthochaetum . . . BITTERROOT T.
 pennsylvanicum . . . SWAMP T.
 spica tum *lw* . . . SPIKE T.
 wolf i . . . WOLFS T.

TRITICUM *lw* . . . WHEAT
 aestivum (sativum; vulgare) *lw* . . . WHEAT
 compactum Hort. . . CLUB W.
 dicocoides . . . WILD W.
 dicocum (T. aestivum d.) . . . EMMER
 durum . . . DURUM W.
 monococum (T. aestivum m.) . . . EINKORN
 polonicum (T. aestivum p.) . . . POLISH W.
 sativum . . . T. aestivum
 spel'ta (T. aestivum s.) . . . SPELT
 timopheeri . . . TIMOPHEERI W.
 turgidum . . . POCLARD W.
 Alaska W. (Egyptian W.; Mummy W.)
 is a hort. strain of this.

rulga're . . . T. aestivum
 UNIOLA *lw* . . . UNIOLA
 latifolia . . . BROADLEAF U.
 laxa *lw* . . . SPIKE U.
 nitida . . . SHINY U.
 ornithorhyn'ca . . . BIRDBILL U.
 paniculata . . . SEA OATS
 sessiliflora (longifolia) *lw* . . . LONGLEAF U.

VALO'TA . . . TRICHACHNE
 saccharata . . . T. californica

VASEYCHLOA *lw* . . .
 multinervo'sa *lw* . . . TEXASGRASS

VETIVERIA (ANATHERUM)
 VETIVER
 zizanioides (Anatherum z.; Andropogon
 hirtus) . . . KHUSKUS V.

WEINGAERTNERIA
 canes cens . . . Corynephorus c.

WILLKOM'MIA . . . WILLKOMMIA
 texa'na . . . TEXAS W.

XIPHAGROS'TIS MISCANTHUS

ZE'A *lw* . . . MAIZE; INDIAN CORN
 may's *lw* . . . MAIZE; INDIAN CORN
 —ever'ta . . .
 —japon'ica . . . STRIPED M.
 —tunica'ta . . . POD C.

ZIZANIA *lw* . . . WILDRICE
 aquatica *lw* . . . ANNUAL W.
 —angustifolia (Z. palustris) . . .

milica'cea . . . NORTHERN W.
 texa'na *lw* . . . ZIZANIOPSIS M.
 . . . TEXAS W.

GRASS GENERA, continued

ZIZANIOPSIS *lw* . . . WILDRICE
 milica'cea (Zizania m.) *lw* . . . SOUTHERN W.

ZOY'SIA (OSTERDAMIA)
 japon'ica . . . JAPANESE LAWN GRASS
 (Korean L.)
 matrella (pungens) . . . MANILAGRASS
 tenuifolia . . . MASCARENEGRASS
 (Korean Velvetgrass)

GRASS TREE . . . XANTHORRHOEA
 AUSTRALIAN G. . . X. australis
 DACKOWAR G. . . X. arborea
 PREISS G. . . X. preissi
 SPEARLEAF G. . . X. hastilis

GRATIO'LA *lw* . . . HEDGEHYSSOP
 lute'a (aurea) *lw* . . . GOLDEN H.
 This species has been confused with
 G. neglecta.

neglecta *lw* . . .
 officinalis . . . DRUG H.
 pilo'sa *lw* . . . SHAGGY H.
 virginiana *lw* . . . VIRGINIA H.
 viscidula *lw* . . . CLAMMY H.

GRAYIA . . . HOPSAGE
 brandegei . . . SPINELESS H.
 spino'sa . . . SPINY H.

GRAYTWIG . . . Schoepfia
 GULF G. . . S. chrysophylloides

GREASEBUSH . . . Forsellesia
 DWARF G. . . F. pungens
 SPINY G. . . F. spinescens

GREASEWOOD . . . Sarcobatus
 BAILEY G. . . S. baileyi
 BLACK G. . . S. vermiculatus

GREENBRIER . . . Smilax
 See also SASSAPARILLA.

BAMBOO G. . . S. tamnoides
 BLUEBEAD G. . . S. menispermoides
 BRISTLY G. . . S. hispida
 CALIFORNIA G. . . S. californica
 CANTAB G. . . X.S. cantab
 CARBONFLOWER G. . . S. herbacea
 CAT G. . . S. glauca
 CHINAROOT G. . . S. china
 COMMON G. . . S. rotundifolia
 CORALBEAD G. . . S. megalantha
 EURASIAN G. . . S. aspera
 LANCELEAF G. . . S. lanceolata
 LAUREL G. . . S. laurifolia
 LITTLELEAF G. . . S. microphylla
 NIPPON G. . . S. biflora
 REDBEAD G. . . S. walteri
 SAW G. . . S. bonanox
 SIEBOLD G. . . S. sieboldi
 SPOTTED EURASIAN G. . .

S. aspera maculata
 SQUARETWIG COMMON G.
 S. rotundifolia quadrangulata
 STURDY G. . . S. excelsa

GREENFELT . . . Vaucheria
 LAND G. . . V. terrestris
 TWINEGG G. . . V. geminata

Greenlaser . . . SEALETUCE: Ulva

GREENO'VIA
 See SUCULENTS.
 Green-sapote . . . LUCUMA, GREEN:
 Lucuma viride

GREENSTAR . . . Polyalthia
 INDIA G. . . P. longifolia
 GREENTHREAD . . . Thelesperma
 BURRIDGE G. . . T. burridgeanum
 COLORADO G. . . T. ambiguum
 GEBANGA G. . . T. elatum

Greenweed, Dyers Woad WAXEN, COMMON:
 Genista tinctoria

Grego'ria vitalia'na . . . Douglassia v.

GREIG'IA
 sphacela'ta
 vulcan'ica

GREVIL'LEA . . . GREVILLEA
 alpi'na . . . ALPINE G.
 banks'i . . . BANKS G.
 —al'ba . . . WHITE B.G.
 —for'steri . . . FORSTERS G.
 bipinnatifida . . . STIFFLEAF G.
 buxifo'lia . . . BOXLEAF G.
 crithmifo'lia . . . SAMPHIRELEAF G.
 endlicheria'na . . . ENDLICHER G.

hillia'na . . . YIELYIEL G.
 juniperi'na . . . JUNIPER G.
 —sulphu'rea . . . YELLOW J.G.
 leucop'teris . . . WHITEPLUME G.

macrostylis
 monta'na . . . MOUNTAIN G.
 obtusifolia . . . BLUNTLEAF G.
 oleoi'des . . . OLIVELEAF G.

—dimor'pha
 ornithop'oda
 panicula'ta
 petrophiloi'des
 polybot'rya
 punicea

quercifo'lia . . . OAKLEAF G.
 robu'sta . . . SILK OAK G.
 rosmarinifolia . . . ROSEMARY G.
 thelemannia'na . . . SPIDERNET G.
 vesti'ta . . .
 wil'soni . . . WILSONS G.

GREVILLEA . . . Grevillea
 ALPINE G. . . G. alpina
 BANKS G. . . G. banksi
 BLUNTLEAF G. . . G. obtusifolia
 BOXLEAF G. . . G. buxifolia
 ENDLICHER G. . . G. endlicheriana
 FORSTERS G. . . G. banksi forsteri
 JUNIPER G. . . G. juniperina
 MOUNTAIN G. . . G. montana
 OAKLEAF G. . . G. quercifolia
 OLIVELEAF G. . . G. oleoides
 ROSEMARY G. . . G. rosmarinifolia
 SAMPHIRELEAF G. . . G. crithmifolia
 SILK OAK G. . . G. robusta
 SPIDERNET G. . . G. thelemanniana
 STIFFLEAF G. . . G. bipinnatifida
 WHITE BANKS G. . . G. banksi alba
 WHITEPLUME G. . . G. leucopteris
 WILSONS G. . . G. wilsoni
 YELLOW JUNIPER G. . .

YIELYIEL G. . . G. juniperina sulphurea
 . . . G. hilliania

GREW'IA
 asiatic'a . . . GREWIA
 bilo'ba . . . PHAISA
 —parviflora (G. parviflora)
 cal'fra

Hort. var.; hv.=horticultural variety (or varieties); sp.=species (singular); spp.=species (plural).
 ♀=clon; × (as a prefix)=hybrid; × (between scientific plant names)=crossed by; ∞=polybrid; lw=plant useful to wildlife.
 See Glossary for definitions of clon, hybrid, and polybrid.

GREWIA, continued

occidentalis . . . STARFLOWER GREWIA
 oppositifolia POPLARLEAF G.
 populifolia LINDENLEAF G.

GREYIA

sutherlandi

GRUAS

lorentensis

GRIFFINIA

hyacinthina GRIFFINIA
 HYACINTH G.

GRINDELIA

campanulata GUMWEED
 FIELD G.

hirsutula MARSH G.

humilis (cuneifolia) MARSH G.

integrifolia LOW G.

oregana OREGON G.

robusta SHORE G.

—latifolia BROADLEAF S.G.

squarrosa CURLYCUP G.

—serrulata (G. serrulata)

GRISELINIA

litorea KUPUKATREE

—variegata

—variegata

Grislea coccinea Combretum coccineum

GROMWELL Lithospermum

AMERICAN G. L. latifolium

CAROLINA G. L. carolinense

COMMON G. L. officinale

CORN G. L. arvense

HOARY G. L. canescens

MANYFLOWER G. L. multiflorum

NARROWLEAF G. L. angustifolium

WAYSIDE G. L. ruderalis

WYOMING G. L. asperum

GROSSULARIA

reclinata RIBES

GROUND CEDAR Lycopodium

complanatum flabelliforme

SLENDER G. L. tristachyum

GROUNDCHERRY Physalis

CLAMMY G. P. heterophylla

CUTLEAF G. P. angulata

DOWNY G. P. pubescens

HAIRY G. P. pruinosa

PERUVIAN G. P. peruviana

PRAIRIE G. P. pumila

ROUNDLEAF G. P. rotundata

STRAWBERRY G. P. alkekengi

TAPERLEAF G. P. subglabrata

TOMATILLO G. P. ixocarpa

VIRGINIA G. P. virginiana

GROUNDNUT

SLENDER G. G. gracilis

SOYBEAN G. soja

Groundnut EARTH NUT: Carum

bulbocastanum; GOOBER: Voandzeia;

PEANUT: Arachis hypogaea; POTATO:

BEAN: Apios

GROUND PINE Lycopodium obscurum

GROUNDSEL Senecio

ACONITELAF G. S. aconitifolius

ADONISLEAF G. S. adonidifolius

ARGENTINE G. S. leucostachys

ARROWLEAF G. S. triangularis

BALSAM G. S. pauperculus

BIDWILL G. S. bidwilli

BIGBLOOM G. S. grandiflorus

BIGLEAF G. S. grandifolius

GROUNDSEL, continued

BLACK G. Senecio atratus

BLOCHMAN G. S. blochmanae

BROOM G. S. spartioides

BUTTERWEED G. S. serra

CANDLEPLANT G. S. articulatus

CATALINA G. S. lyoni

CHINESE G. S. tanguticus

CLEFTLEAF G. S. cymbalioides

CLIMBING G. S. scandens

COLORADO NODDING G. S. accedens

COLUMBIA G. S. columbianus

COMMON CINERARIA S. cruentus

COMMON G. S. vulgaris

CRESSLEAF G. S. lobatus

DESERT G. S. eremophilus

DOUGLAS G. S. douglasi

ELAEAGNUS G. S. elaeagnifolius

ELMER G. S. elmeri

FENDLER G. S. fendleri

FIG G. S. ficoides

FLESHY G. S. succulentus

FLETT G. S. fletti

FLODMAN G. S. glaucescens

FREMONT G. S. fremonti

FUCHS G. S. fuchsi

GASPE G. S. gaspensis

GOLDEN G. S. aureus

GRAYGREEN G. S. canovirens

GREYS G. S. greyi

HARFORD G. S. harfordi

HUNTS G. S. hunti

IVY G. S. mikanioides

KIRK G. S. kirki

LAMBSTONGUE G. S. integrissimus

LEOPARDSBANE G. S. doronicum

LOBELEAF G. S. multilobatus

LYALL G. S. lyalli

MONRO G. S. monroi

MONTENEGRO G. S. visianus

NASTURTIUM G. S. tropaeolifolius

NEW MEXICO G. S. neomexicanus

ORANGE-GLOWVINE S. confusus

PRAIRIE G. S. plattensis

PURPLE G. S. elegans

PURSH G. S. purshianus

RAGWEED G. S. ambrosioides

RAGWORT G. S. jacobaea

RAYLESS G. S. aronicoides

RIDDELL G. S. riddelli

ROBBINS G. S. robbinsi

ROUNDLEAF G. S. rotundifolius

SAFFRON G. S. crocatus

SEABEACH G. S. pseudo-arnica

SHOWY ALPINE G. S. amplexans

SILVER G. S. cineraria

SMALL ELAEAGNUS G. S. elaeagnifolius buchmanii

SMITH G. S. smithi

STICKY G. S. viscosus

TENERIFFE G. S. heritieri

THICKLEAF G. S. crassulus

THREADLEAF G. S. longilobus

UINTA G. S. uirtahensis

URUGUAY G. S. pulcher

VELVET G. S. petasitis

WATER G. S. hydrophilus

WEBSTER G. S. websteri

WHOLELEAF BUTTERWEED G. S. serra integrissimula

WILLOW G. S. salignus

WINGSTALK G. S. alatus

WOODLAND G. S. sylvaticus

WOOLLY G. S. canus

GROUND SMOKE Gayophytum

BIGFLOWER G. G. diffusum

KITCHENWEED G. G. caesium

GRUMICHAMA Eugenia dombeyi

Grumichameiradree GRUMICHAMA:

Eugenia dombeyi

GRUSONIA GRUSONIA

See CACTUS GENERA.

Gruyneria GRUMICHAMA:

Eugenia dombeyi

GUABIROBA Abbevillea fenziiana

GUACIMA Robinsonella divergens

GUAJACUM (GUAJACUM)

LIGNUM VITAE

The first syllable of this generic name

is pronounced Gwy.

guatemalen'se GUATEMALA L.

officina'le COMMON L.

sanc'tum HOLYWOOD L.

Guanabana SOURSOP: Annona muricata

GUARE'A MUSKWOOD

cedra'ta PINK M.

glabra JAMAICA M.

rus'byi RUSBY M.

thomp'soni BLACK M.

trichiloi'des AMERICAN M.

GUAVA Psidium

BRAZILIAN G. P. guineense

CATTLEY G. P. littorale

COMMON G. P. guajava

COSTA RICAN G. P. friedrichsthalianum

DWARF G. P. cujavillum

GUISABO G. P. molle

YELLOW CATTLEY G. P. littorale lucidum

Guavaberrytree EUGENIA, RUMBERRY:

Eugenia floribunda

Guayule PARthenium, GUAYULE:

Parthenium argentatum

GUAZUMA

ulmifolia

GUETTARDA VELVETSEED

ellip'tica EVERGLADES V.

sca'bra ROUGHLEAF V.

GUGERTREE Schima

BURMA G. S. noronhai

DARJEELING G. S. wallichii

GUJANABORANGE Platonia

BAKURI G. P. insignis

Guianaphum DRYPETES: Drypetes

Guijo SHOREA, GUIJO: Shorea guiso

GUILANDINA GUILANDINA

bon'duc NICKERNUT G.

cris'ta Caesalpinia c.

GUILIELMA (BACTRIS in part)

See PALM GENERA.

Guineafowlgrass ITCHGRASS:

Rottboellia exaltata

GUINEAGRASS Panicum maximum

GUINEAHENWEED Petiveria

GARLIC G. P. alliacea

GUZO'TIA NIGERSEED

abyssin'ica ETHIOPIAN N.

GULUBIA GULUBIAPALM

See PALM GENERA.

GUMBOLIMBO Bursera simaruba

GUMMYTLE Angophora

KINO G. A. intermedia

RUSTY G. A. lanceolata

GUMS AND RESINS (Plant Sources of)

See ECONOMIC PLANTS, GUMS

AND RESINS.

- GUMTREE** *Castilla*
PANAMA G. *C. elastica*
- GUMVINE** *Landolphia*
GUINEA G. *L. heudelottii*
MOZAMBIQUE G. *L. kirkii*
WEST AFRICAN G. *L. owariensis*
- GUMWEED** *Grindelia*
BROADLEAF SHORE G. *G. robusta latifolia*
CURLYTOP G. *G. squarrosa*
FIELD G. *G. camporum*
LOW G. *G. nana*
MARSH G. *G. humilis*
OREGON G. *G. oregana*
SHORE G. *G. robusta*
- GUNNERA** *GUNNERA*
chilensis (scabra) *CHILEAN G.*
magellanica *MAGELLAN G.*
manicata *GREAT G.*
- Gurjun* *GURJUNOILTREE, COMMON:*
Dipterocarpus turbinatus
- GURJUNOILTREE** *Dipterocarpus*
APITONG G. *D. grandiflorus*
CEYLON G. *D. zeylanicus*
COMMON G. *D. turbinatus*
ENG G. *D. tuberculatus*
HOLLING G. *D. pilosus*
KERING G. *D. cornutus*
- GUSTA'VIA**
augusta
- GUTIERRE'ZIA** *hw* *Snakeweed*
californica *CALIFORNIA S.*
dracunculoides (Amphicarys d.) hw *TABRAGON S. (Broomweed)*
lu'cida *STICKY S.*
microcephala (filifolia) *THREADLEAF S.*
sarothrae *BROOM S.*
texana hw *TEXAS S.*
- GUZMA'NIA** *GUZMANIA*
lingula'ia *DROOPHEAD G.*
—cardinalis *BURNINGHEART G.*
musa'ica *COLOMBIAN G.*
- GYMINDA** *FALSEBOX*
latifolia *WESTINDIES F.*
- GYMNANTHES** *OYSTERWOOD*
lu'cida *SHINY O.*
- GYMNE'MA**
sylvetree *AUSTRALIAN COWPLANT*
- GYMNOCALYCTUM** *AWLCACTUS*
See CACTUS GENERA.
- GYMNO'CLADUS** *COFFEETREE*
chinen'sis *CHINESE C.*
dioicus (canadensis) *KENTUCKY C.*
—variegata (variegata) hv.
- GYMNOGRAM'MA**
PITYROGRAMMA
See FERN GENERA.
- GYMNOLO'MIA** *VIGUIERA*
linearis; nevadensis
V. multiflora nevadensis
- GYMNOPO'GON** *SKELETONGRASS*
See GRASS GENERA.
- GYMNO'THRIX** *PENNISETUM*
See GRASS GENERA.
- GYNANDROPSIS** *SPIDERHERB*
gracilis *SLENDER S.*
pentaphylla *AFRICAN S.*
speciosa *SHOWY S.*

- GYNERIUM**
See GRASS GENERA.
- GYNU'RA (CRASSOCEPHALUM)**
angulosa *VELVETPLANT*
aurantiaca (Crassocephalum auranti-
cum) *ANGLED V.*
— *JAVA V.*
- GYPGRASS** *Sporobolus nealleyi*
- GYP SOPH'ILA** *GYP SOPHILA*
acutifolia *BIG G.*
altissima *TALL G.*
cerastoides *MOUSEEAR G.*
collina *HILLTOP G.*
el'egans *COMMON G.*
BLOODRED (atrosanguinea) hv.
CARMINE (carminea)
LARGE WHITE (alba grandiflora)
ROSY (rosea)
libanotica
man'gini *MANGINS G.*
mura'lis *CUSHION G.*
oldhamiana *OLDHAM G.*
pacifica *PACIFIC G.*
paniculata *BABYSBREATH*
—double (florepleno) hv.
—ehrele (ehrele)
perfoliata *CLASPING G.*
repens (prostrata) *CREEPING G.*
—boder (boderi) hv.
—large (monstrosa)
—rosy (rosea)
—white (alba)
rokeje'ka
ste'veni *STEVEN G.*
struthium
tianschanica
transylvanica *TRANSYLVANIA G.*
trichotoma *THREEFORK G.*
viscosa (rosea Hort.) *STICKY G.*
—alpigena. hv. Gypsophila
—bristolfair
—fratensis
—matpink (glabrata)
—silenifolia
—sundermann (sundermanni)
- GYP SOPHILA** *Gypsophila*
BABYSBREATH *G. paniculata*
BIG G. *G. acutifolia*
CLASPING G. *G. perfoliata*
COMMON G. *G. elegans*
CREEPING G. *G. repens*
CUSHION G. *G. muralis*
HILLTOP G. *G. collina*
MANGINS G. *G. mangini*
MOUSEEAR G. *G. cerastoides*
OLDHAM G. *G. oldhamiana*
PACIFIC G. *G. pacifica*
STEVEN G. *G. steveni*
STICKY G. *G. viscosa*
TALL G. *G. altissima*
THREEFORK G. *G. trichotoma*
TRANSYLVANIA G. *G. transylvanica*
- GYROPH'ORA** *GYROPHORA*
cylin'drica *CYLINDER G.*
deus'ta *SCORCHED G.*
pustulata *BLISTER G.*
- GYROTHER'CA** *LACHNANTHES*
- HAAGEOCEREUS** *BINGHAMIA*
See CACTUS GENERA.
- HABENARIA (BLEPHARIGLOTTIS; LIMNORCHIS)** *HABENARIA*
See ORCHID GENERA, HARDY
TERRESTRIAL GROUP.

- HABENARIA** *Habenaria*
ALASKA H. *H. unalascensis*
BIGLEAF H. *H. macrophylla*
CALIFORNIA HILLSIDE H. *H. elegans*
CANYON H. *H. sparsiflora*
CRESTED H. *H. cristata*
HOOKEE H. *H. hookeri*
MICHAEL H. *H. michaeli*
MILKWHITE H. *H. leucostachys*
MODOC H. *H. saccata*
NORTHERN GREEN H. *H. hyperborea*
SATYR H. *H. viridis bracteata*
SEACLIFF H. *H. maritima*
SHIELD H. *H. scutellata*
SNOWY H. *H. nivea*
TUBERCLE H. *H. flava*
- HABER'LEA**
ferdinandi-co'burgi
rhodopen'sis
—virginia'lis
- HABRACAN'THUS**
sanguineus (Justicia sanguinea)
- HABRAN'THUS** *HABRANTHUS*
Regarded by some botanists as a
synonym of Amaryllis (Hippeastrum).
- andersoniana (Zephyranthes andersoni; Z. andersoniana)* *ANDERSON H.*
brachyan'drus
cardinalis *CARDINAL H.*
robustus (Zephyranthes robusta)
texanus (Zephyranthes texana)
TEXAS H.
- HABROTHAM'NUS** *CESTRUM*
- HACKBERRY** *Celtis*
ARIZONA SUGAR H.
C. laevigata brevipes
BIGLEAF H. *C. occidentalis crassifolia*
BUNGE H. *C. bungeana*
CAUCASIAN H. *C. caucasica*
CHINESE H. *C. sinensis*
COMMON H. *C. occidentalis*
DOG H. *C. o. canina*
DOUGLAS H. *C. douglasii*
EUROPEAN H. *C. australis*
GEORGIA H. *C. pumila georgiana*
KENTUCKY SUGAR H.
C. laevigata appposita
KOREAN H. *C. koraiensis*
LINDHEIMER H. *C. lindheimeri*
NETLEAF H. *C. reticulata*
NIGERIAN H. *C. soyauxii*
OKLAHOMA H. *C. reticulata vestita*
ORIENTAL H. *C. tournefortii*
SMALL H. *C. pumila*
SMALLS SUGAR H. *C. laevigata smalli*
SPINY H. *C. pallida*
SUGAR H. *C. laevigata*
TEXAS S. H. *C. l. texana*
UVALDE S. H. *C. l. brachyphylla*
- HACKELIA**
Biennial and perennial species with
nutlets attached to a pyramidal base
formerly referred to the genus Lappula
are now transferred to Hackelia.
deflexa (Lappula d.)
diffusa (Lappula d.)
floribunda (Lappula f.)
virginiana (Lappula v.)
- HACKELOCH'LOA (RYTILIX)**
PITSCALEGRASS
See GRASS GENERA.
- HACKSAW FERN** *Doodia*

HACQUETIA
epipac'tis

HAEMANTHUS	BLOODLILY
albiflorus (albiflor)	WHITE B.
—pubescens	HAIRY W.B.
can'didus	SNOW B.
coccineus	SCARLET B.
—coarctatus	LITTLELEAF S.B.
katharin'ae	KATHARINE B.
lin'deni	LINDENS B.
♂ FASCINATOR. HV.	
♂ IMPERIALIS	
♂ LA WRENCE (laurenti)	
♂ MARVEL (mirabilis)	
♂ QUEEN ALEXANDRA	
magnificus	LEAFY B.
—insig'nis	GREENBRACK L.B.
multiflorus (tenuiflorus)	SALMON B.
♂ SUPERBUS. HV.	
natalen'sis	NATAL B.
punic'eus	BASEBALL B.
tigri'nus	TIGER B.
♂ ANDROMEDA (katharin'ae × magni- ficus) HV. Haemanthus	
♂ CLARK (albiflorus × coccineus)	
♂ KING ALBERT. Koenig Albert.	

HAEMARIA
See ORCHID GENERA.

HAEMATOTOXILON (HAEMATOTOXY- LUM; HEMATOTOXILON)	BLOODWOODTREE
brasile'to	BRAZIL B.
campechia'num	LOGWOOD

HAGENIA (BRAYERA)
abyssin'ica (Brayera a.; B. anthelmin-
tica) KUSSOTREE

HAIRBRUSHACTUS	Pachycereus pecten-aboriginum
HAIRCAPMOSS	Polytrichum
ALPINE H.	P. alpinum
COMMON H.	P. commune
JUNIPER H.	P. juniperinum
YUKON H.	P. yukonense

HAIRGRASS	Aira; A. capillaris; Deschampsia
	Deschampsia is a segregate of Aira.
ANNUAL H.	D. danthonioides
EARLY H.	A. praecox
MOUNTAIN H.	D. atropurpurea
PACIFIC H.	D. holciformis
SILVER H.	A. caryophyllaea
SLENDER H.	D. elongata
TUFTED H.	D. caespitosa
WAVY H.	D. flexuosa

Hairpalm . . . MEDITERRANEANPALM:
Chamaerops humilis

HAKEA	HAKEA
acicularis	NEEDLELEAF H.
auriculata	EARLEAF H.
—spathulata	
cine'rea	ASHLEAF H.
crassifolia	THICKLEAF H.
cristata	CRESTED H.
cuculla'ta	HOODED H.
cyclocar'pa	ROUGEFRUIT H.
dactyloides	FINGER H.
ellip'tica	OVALFRUIT H.
erina'cea	HEDGEHOG H.
gibbo'sa	ROCK H.
glabell'a	SMOOTH H.
hookeria'na	HOOKERS H.
incrassa'ta	SWAN RIVER H.
lauri'na	SEAURCHIN H. (Pincushiontree)

HAKEA, continued

marginata	
multilinea'ta	GRASSLEAF HAKEA
myrtiloides	
oleifolia	OLIVELEAF H.
petiola'tis	
platysper'ma	
propin'qua	SANDBANK H.
pugionifor'mis	DAGGERFRUIT H.
ruscifo'lia	
salig'na	WILLOW H.
stenocar'pa	
suave'olens	SWEET H.
trifurcata	THREEFORK H.
undula'ta	WAVYLEAF H.
va'ria	VARIEDLEAF H.

HAKEA	Hakea
ASHLEAF H.	H. cinerea
CRESTED H.	H. cristata
DAGGERFRUIT H.	H. pugioniformis
EARLEAF H.	H. auriculata
FINGER H.	H. dactyloides
GRASSLEAF H.	H. multilineata
HEDGEHOG H.	H. erinacea
HOODED H.	H. cucullata
HOOKERS H.	H. hookeriana
NEEDLELEAF H.	H. acicularis
OLIVELEAF H.	H. oleifolia
OVALFRUIT H.	H. elliptica
ROCK H.	H. gibbosa
ROUGEFRUIT H.	H. cyclocarpa
SANDBANK H.	H. propinqua
SEAURCHIN H.	H. laurina
SMOOTH H.	H. glabella
SWAN RIVER H.	H. incrassata
SWEET H.	H. suaveolens
THICKLEAF H.	H. crassifolia
THREEFORK H.	H. trifurcata
VARIEDLEAF H.	H. varia
WAVYLEAF H.	H. undulata
WILLOW H.	H. saligna

HALBERD FERN	Tectaria heracleifolia
HALE'NIA	SPURGEANTIAN
deflex'a	AMERICAN S.

HALERPES'TES RANUNCULUS

HALE'SIA	SILVERBELL
caroli'na (tetraptera)	CAROLINA S.
—mol'lis	SUWANEE C.S.
♂ MEEHAN (meehani) HV.	H. carolina
dip'tera	TWOWING S.
fortun'ei	ALNIPHYLLUM F.
montic'ola	MOUNTAIN S.
—rose'a	PINK M.S.
—vesti'ta	FUZZYLEAF M.S.
parvifo'ra	FLORIDA S.

HALIDRY'S
siliquo'sa . . . DRUG SEAOK

HALI'MIUM	FALSUNBOSE
alyssoi'des (Helianthemum a.)	
	GOLDEN F.
cheiranthoi'des (Helianthemum c.)	
	PORTUGAL F.
halimifol'ium (Helianthemum h.)	
	AFRICAN F.
—multiflorum (Helianthemum h. m.)	
	MOROCCO F.
lasian'thum (Helianthemum formosum; H. lasianthum)	LISBON F.
libano'tis (Helianthemum l.; H. rosmari- nifolium)	ROSEMARY F.
ocymoi'des (Cistus algarvensis; Heli- anthemum o.; H. umbellatum)	PURPLESPOT F.
umbella'tum (Helianthemum u.)	LINLEAF F.

HALIMODEN'DRON	SALTREE
haloden'dron (argenteum)	SIBERIAN S.
—purpu'reum	PURPLE S.S.

HALLOPHY'TUM CHUCKAWALLABUSH
hall'i . . . HALLS C.

HALO'DULE lw	SHOALWEED
wright'i lw	CUBAN S.

HALO'PHILA lw	HALOPHILA
bailloni's lw	BAILLON H.
engelmann'i lw	ENGELMANN H.

HALORA'GIS	SEABERRY
erect'a	ERECT S.

HAMAME'LIS lw	WITCHHAZEL
japon'ica	JAPANESE W.
—arbo'rea	TREE J.W.
—flavo-purpureas'cens (H. incarnata)	RED J.W.
—zuccarinia'na	LEMON J.W.
macrophyl'la	SOUTHERN W.
mol'lis	CHINESE W.
verna'lis	VERNAL W.
—car'nea	REDPETAL V.W.
—tomentel'la	WOOLLYLEAF V.W.
virginia'na lw	COMMON W.
—rubes'cens	PINK C.W.

HAMATOCAC'TUS
See CACTUS GENERA.

HAME'LIA	HAMELIA
erect'a (patens)	SCARLET H.
sphaerocar'pa	PERU H.

HAMO'SA . . . ASTRAGALUS

HAPLOPAP'PUS . . . APLOPAPPUS

HARBINGER-OF-SPRING
Erigenia; E. bulbosaHARBOUR'IA
trachyleu'ra

HARDENBER'GIA	VINELILAC
bimacula'ta	
comptonia'na (Kennedia c.; K. cae- rulea)	COMPTON V.
—al'ba	WHITE C.V.
macula'ta (H. monophylla bimaculata)	SPOTTED V.
monophyl'la (Kennedia m.; K. ovata)	SINGLELEAF V.

♂ LILAC (lilacina) HV.	
♂ PINK (rosea)	
♂ WHITEFLOWER (alba)	

HARDGRASS . . . Sclerochloa; S. dura

HARDINGGRASS
Phalaris tuberosa stenopteraHardyorange . . . TRIFOLIATE-ORANGE:
Poncirus trifoliataHARBELL, AMERICAN
Campanula petiolata

HARESEAR . . . Conringia

TREACLE H. . . C. orientalis

HARESTAIL . . . Lagurus; L. ovatus

HARPEPHYLLUM
caf'rum . . . KAFIRPLUMHARPEREL'LA lw
nodo'sa lwHARPUL'LIA
cupanoides . . . TULIPWOODHARRIMANEL'LA
stelleria'na

HARRISIA APPLECACTUS
(Pricklyapple)
See CACTUS GENERA.

HARRISONIA
abyssinica

HARTFORDIERN. Lygodium palmatum

HARTMAN'NIA OENOTHERA

HARTOGIA AGATHOSMA

HARTSTONGUE Phyllitis scolopendrium

HARTWEGIA
See ORCHID GENERA.

HATCHETVETCH Securigera; S. coronilla

HATIO'RA RHIPSALIS
See CACTUS GENERA.

Hatpalm, Parama. CARLUDOVICA, HAT:
Carludovica palmata

HAWKBIT Leontodon
FALL H. L. autumnalis
ROUGH H. L. nudicaulis

HAWKBEARD Crepis
DANDELION H. C. runcinata
GRAY H. C. intermedia

NARROWLEAF H. C. tectorum
RED H. C. rubra
ROUGH H. C. biennis

SISKIYOU H. C. monticola
SMOOTH H. C. capillaris
TAPERTIP H. C. acuminata

TINY H. C. nana
WESTERN H. C. occidentalis
YELLOWSTONE H. C. scopulorum

HAWKWEED Hieracium
BRANCHING H. H. cladanthum

CANADA H. H. canadense
FIELD H. H. pratense

HOUNDSTONGUE H. H. cynoglossoides
KINGDEVIL H. H. florentinum

MOUSEEAR H. H. pilosella
NARROWLEAF H. H. umbellatum

ORANGE H. H. aurantiacum
PANICLED H. H. paniculatum

POORROBINS H. H. venosum
ROUGH H. H. scabrum

SHAGGY H. H. villosum
SLENDER H. H. gracile

WHITE H. H. albidum
WOOLLYWEED H. scouleri

YELLOWDEVIL H. H. floribundum

∞ HAWMEDLAR ∞ Crataegomespilus

ASNIERES H. X C. dardari asnierei

∞ BIGFLOWER H. ∞ C. grandiflora

BRONVAUX H. X C. dardari

∞ GILLOT H. ∞ C. gilotti

HAWORTHIA
See SUCCULENTS.

HAWTHORN Crataegus

ALBANY H. C. punctata canescens

ALTAI H. C. altaica

ARKANSAS H. C. arkansana

ARNOLD H. C. arnoldiana

ASHE H. C. ashei

AUGUSTINE H. C. sublobulata

AZAROLE H. C. azarolus

BABY H. C. modesta

BARBERYLEAF H. C. berberifolia

BARRY H. C. barryana

BEADLE H. C. apica

BERLANDIER H. C. berlandieri

BISSELL DELAWARE H. C. appposita bisSELLi

BLACKFRUIT H. C. chlorosarca

BLUEBERRY H. C. brachyacantha

HAWTHORN, continued

BOTTOM H. Crataegus erecta

BOYNTON H. C. boyntoni

BRAZOS H. C. brazoria

BRITTON H. C. brittoni

BRONZY H. C. cuprea

BUCKLEY H. C. buckleyi

BUNCH H. C. delosi

BUNCOMBE H. C. algens

BUSHES H. C. bushi

CANADA H. C. canadensis

CANBY H. C. canbyi

CERRO H. C. cernonis

CHAMPLAIN H. C. champlainensis

CHEROKEE H. C. cherokeensis

CHICAGO H. C. arduennae

CHINESE H. C. pinnatifida

CHIPPewa H. C. chippewaensis

CHRISTMAS H. C. durobrivensis

COCKS H. C. cocks

COCKSPUR H. C. crugalli

COLORADO H. C. coloradensis

DALLAS H. C. dallasiana

DAWSON H. C. dawsoniana

DELAWARE H. C. appposita

DEWEY H. C. deweyana

DOTTED H. C. punctata

DOUGLAS H. C. douglasi

DOWNT H. C. mollis

DUNBAR H. C. dunbari

EAMES H. C. eamesi

EASTERN FIREBERRY H. C. chrysocarpa phoenicea

ECUADOR H. C. stipulosa

EGANS H. C. egani

ELLWANGER H. C. ellwangeriana

ENGELMANN H. C. engelmanni

ENGLISH H. C. oxyacantha

EUREKA SPRINGS H. C. subpilosa

EUROPEAN BLACK H. C. nigra

FANLEAF H. C. flabellata

FIREBERRY H. C. chrysocarpa

FLESHY H. C. succulenta

FRANKLIN H. C. lauta

FROSTED H. C. pruinosa

GAULT H. C. gaulti

GEORGIA H. C. georgiana

GLOSSY H. C. nitida

GREEN H. C. viridis

GREGG H. C. greggi

HANNIBAL H. C. intermixta

HARBISON H. C. harbisoni

HAWCREEK H. C. aestivalis maloides

HELDREICH H. C. heldreichi

HILLS H. C. hilli

HOLMES H. C. holmesiana

HUDSON H. C. hudsonica

ILLINOIS H. C. illinoensis

INKEBERRY H. C. multiflora

JEFFERSONVILLE H. C. floridana

JEFF DAVIS H. C. montivaga

KANSAS H. C. coccinioides

KANSU H. C. kansuensis

KELLOGG H. C. kelloggi

KINGSTON H. C. kingstonensis

∞ LAMBERT H. ∞ C. lambertiana

LANEY H. C. laneyi

LARGE CHINESE H. C. pinnatifida major

∞ LAVALLE H. ∞ C. lavallei

LAWRENCE COUNTY H. C. lawrencensis

LETTERMAN H. C. lettermani

LITTLESHIP H. C. spatulata

LOWEDGE H. C. fruticosa

MANSFIELD H. C. mansfieldensis

MARGARET H. C. margaretta

MARIETTA H. C. mariettensis

MAXIMOWICZ H. C. maximowiczii

MAY H. C. aestivalis

HAWTHORN, continued

MISSISSIPPI H. Crataegus denaria

MISSOURI H. C. fecunda

MOERS H. C. mohri

MONGOL H. C. dsungarica

MONTGOMERY H. C. arborea

NIAGARA H. C. asperifolia

NIPPON H. C. cuneata

OCTOBER H. C. infera

OHIO H. C. ohioensis

ONEFLOWER H. C. uniflora

ONTARIO H. C. pedicellata

OPELOUSAS H. C. tersa

PALMER H. C. palmeri

PARSLEY H. C. marshalli

PEAR H. C. calpodendron

PENNSYLVANIA COCKSPUR H. C. crugalli oblongata

PENNSYLVANIA H. C. pennsylvanica

PENSACOLA H. C. lacrimata

PEORIA H. C. peoriensis

∞ PEREGRINA H. ∞ C. peregrina

PIDMONT H. C. regalis

PIKE COUNTY H. C. phaneroneura

PINELAND H. C. signata

PLUMLEAF H. C. prunifolia

POND H. C. rufula

PRAIRIE H. C. pratensis

PRINGLE H. C. pringlei

QUEBEC H. C. submollis

RAVENEL H. C. raveneli

REDHAW H. C. sanguinea

REDHIP COCKSPUR H. C. crugalli pyracanthifolia

RIVERFLAT H. C. opaca

RIVER H. C. rivularis

ROBSON H. C. robsioniana

RUSSET H. C. foetida

RUSSIAN H. C. ambigua

SABINE H. C. edita

SANDHILL H. C. collina

SARGENT H. C. sargentii

SHOWY COCKSPUR H. C. crugalli splendens

SILVER H. C. orientalis

SINGLESEED H. C. monogyna

SMITH H. C. smithi

SORBUS H. C. sorbifolia

SPIKE H. C. macracantha

ST. LOUIS H. C. acutifolia

SUTHERLAND H. C. sutherlandensis

SWAN H. C. swanensis

TANSYLEAF H. C. tanacetifolia

TEXAS H. C. texana

THICKET H. C. intricata

THREEFLOWER H. C. triflora

TRELEAF H. C. treleasei

TURKEYAPPLE H. C. induta

WAKULA H. C. limnophila

WARNER H. C. warneri

WASHINGTON H. C. phaenopyrum

WATTS H. C. wattiana

WESTCHESTER H. C. fructuosa

WILLOW H. C. saligna

WILMINGTON COCKSPUR H. C. crugalli capillata

WILSON H. C. wilsoni

WOOD H. C. nemoralis

YELLOW DOTTED H. C. punctata aurea

YELLOW H. C. flava

YOUNGS H. C. youngi

HAYSCENTEDFERN

Dennstaedtia punctilobula

Hazar'dia ca'na Aplopappus canus

Hazel FILBERT: Corylus

See note under CORYLUS.

Heartnut . . . WALNUT, FLAT SIEBOLD:
Juglans sieboldiana cordiformis

HEARTSEED . . . *Cardiospermum*
BALLOONVINE H. . . . *C. halicacabum*
HAIRY H. . . . *C. hirsutum*
SHOWY H. . . . *C. grandiflorum*

HEATH . . . *Erica*
ALPINE TREE H. . . . *E. arborea alpina*
BERGER H. . . . *E. bergeriana*
BESOM H. . . . *E. scoparia*
BIGFLOWER H. . . . *E. grandiflora*
BISCAY H. . . . *E. mediterranea*
BLACKEYED H. . . . *E. melanthera*
BOWIE H. . . . *E. bowiana*
 ∞ *CAVENDISH H.* . . . ∞ *E. cavendishiana*
CORNISH H. . . . *E. vagans*
CORSICAN H. . . . *E. stricta*
CROSSLEAF H. . . . *E. tetralix*
CYPRESS H. . . . *E. cupressina*
 ∞ *DARLEY H.* . . . ∞ *E. darleyensis*
DENSESPIKE H. . . . *E. multiflora*
EVERBLOOMING H. . . . *E. blanda*
FRINGED H. . . . *E. ciliaris*
GARLAND H. . . . *E. subdivaricata*
IRISH BISCAY H. . . . *E. mediterranea hibernica*
LARGEFLOWER PORCELAIN H. . . . *E. ventricosa grandiflora*
 ∞ *MACKAY H.* . . . ∞ *E. mackai*
MAWEANA FRINGED H. . . . *E. ciliaris maweana*
PORCELAIN H. . . . *E. ventricosa*
SOUTHERN H. . . . *E. australis*
SPANISH H. . . . *E. lusitanica*
SPRING H. . . . *E. carnea*
TREE H. . . . *E. arborea*
TWISTED H. . . . *E. cinerea*
 ∞ *VEITCH H.* . . . ∞ *E. veitchii*
WHITE BISCAY H. . . . *E. mediterranea alba*
WHITE CORNISH H. . . . *E. vagans a.*
WHITE CROSSLEAF H. . . . *E. tetralix a.*
WHITE FRINGED H. . . . *E. ciliaris a.*
WHITE SPRING H. . . . *E. carnea a.*
WHITE TWISTED H. . . . *E. cinerea a.*
WILMORE H. . . . *E. wilmorei*
WINTER H. . . . *E. hyemalis*
WOOLLY CROSSLEAF H. . . . *E. tetralix martinesi*
WOOLLYLEAF H. . . . *E. capitata*

HEATHER . . . *Calluna*
SCOTCH H. . . . *C. vulgaris*
WHITE S. H. . . . *C. v. alba*

HEATHMYRTLE . . . *Verticordia*
FONTANES H. . . . *V. fontanesi*
FRINGE H. . . . *V. densiflora*

HEBE . . . *HEBE*
al'bicans (Veronica a.) . . . *WHITE H.*
amab'ilis (Veronica a.) . . . *LOVELY H.*
 —*blan'da (Veronica a. b.)*
amplexicaul'is (Veronica a.)
anderso'ni (Veronica a.) . . . *ANDERSON H.*
 —*variega'ta (Veronica a. v.)*
angustifo'lia (Veronica a.)
anom'ala (Veronica a.)
baileya'na (Veronica b.)
balfouria'na (Veronica b.)
bar'keri (Veronica b.) . . . *BARKER H.*
bid'willi (Veronica b.)
bol'lonsi (Veronica b.)
buchan'ani (Veronica b.)
buxifo'lia (Veronica b.) . . . *BOXLEAF H.*
carne'a (Veronica c.) . . . *CRIMSON H.*
carno'sula (Veronica c.)
car'sei (Veronica c.)
catarrac'tae (Veronica c.)

HEBE, continued
catarrac'tae diffu'sa (Veronica c. d.)
chatham'ica (Veronica c.) . . . **CHATHAM HEBE**
 —*erec'ta (Veronica c. e.)* . . . **ERECT C. H.**
colenso'i (Veronica c.)
cookia'na (Veronica c.)
cupressoi'des (Veronica c.)
darwinia'na (Veronica d.) . . . *DARWIN H.*
decum'bens (Veronica d.) . . . *GROUND H.*
dieffenbach'i (Veronica d.) . . . *DIEFFENBACH H.*
diosmaefo'lia (Veronica d.)
dorrien-smith'i (Veronica d.)
ellipt'ica (Veronica e.)
 ∞ *ATTUMGLORY. HV.*
 ∞ *BLUEGEM*
epacrid'ea (Veronica e.)
eveno'sa (Veronica e.)
formo'sa (Veronica f.) . . . *TASMANIAN H.*
gigan'tea (Veronica g.)
glaucohy'lia (Veronica g.)
gracil'lima (Veronica g.) . . . *GRACEFUL H.*
guthriea'na (Veronica g.)
haas'ti (Veronica h.)
hec'tori (Veronica h.)
hulkea'na (Veronica h.) . . . *HULKES H.*
insula'ris (Veronica i.)
kirk'i (Veronica k.; V. salicifolia k.)
lae'vis (Veronica l.) . . . *SMOOTH H.*
lavaudia'na (Veronica l.)
leiophyl'ia (Veronica l.)
lew'isi (Veronica l.) . . . *LEWIS H.*
ligustrifo'lia (Veronica l.)
linifo'lia (Veronica l.)
loganioid'es (Veronica l.)
ly'alli (Veronica l.)
macran'tha (Veronica m.)
macrocar'pa (Veronica m.) . . . *BIGFRUIT H.*
 —*latise'p'ala (Veronica l.)*
macrou'ra (Veronica m.)
matthews'i (Veronica m.)
obova'ta (Veronica o.)
obtus'a'ta (Veronica o.)
ol'seni (Veronica o.)
parvifo'ra (Veronica p.) . . . *LITTLEFLOWER H.*
pimeleoi'des (Veronica p.)
pinguifo'lia (Veronica p.)
propin'qua (Veronica p.)
pubes'cens (Veronica p.)
rigid'ula (Veronica r.)
rotunda'ta (Veronica r.)
rupic'ola (Veronica r.) . . . *CLIFF H.*
salicifo'lia (Veronica s.) . . . *WILLOWLEAF H.*
salicornioid'es (Veronica s.)
specio'sa (Veronica imperialis; V. speciosa) . . . *SHOWY H.*
 ∞ *ALICIA AMHERST (veitchi). Royal*
 ∞ *Purple. HV.*
 ∞ *ATTUMGLORY*
 ∞ *GLORIOSA. Pink Pearl.*
 ∞ *LA SEDUISANTE*
 ∞ *PURPLEQUEEN*
 ∞ *SILVERBEAUTY*
 ∞ *SIMON DELEAUX*
town'soni (Veronica t.) . . . *TOWNSONS H.*
tra'versi (Veronica t.) . . . *TRAYERS H.*
vernico'sa (Veronica v.)

HEBE . . . *Hebe*
ANDERSON H. . . . *H. andersoni*
BARKER H. . . . *H. barkeri*
BIGFRUIT H. . . . *H. macrocarpa*
BOXLEAF H. . . . *H. buxifolia*
CHATHAM H. . . . *H. chathamica*
CLIFF H. . . . *H. rupicola*
CRIMSON H. . . . *H. carnea*

HEBE, continued
DARWIN H. . . . *Hebe darwiniana*
DIEFFENBACH H. . . . *H. dieffenbachii*
ERECT CHATHAM H. . . . *H. chathamica erecta*
GRACEFUL H. . . . *H. gracillima*
GROUND H. . . . *H. decumbens*
HULKES H. . . . *H. hulkeana*
LEWIS H. . . . *H. lewisii*
LITTLEFLOWER H. . . . *H. parviflora*
LOVELY H. . . . *H. amabilis*
SHOWY H. . . . *H. speciosa*
SMOOTH H. . . . *H. laevis*
TASMANIAN H. . . . *H. formosa*
TOWNSONS H. . . . *H. townsoni*
TRAYERS H. . . . *H. traversii*
WHITE H. . . . *H. albicans*
WILLOWLEAF H. . . . *H. salicifolia*

HEBENSTREIT'IA
como'sa
denta'ta

HEDEO'MA *hw* . . . *FALSEPENNYROYAL*
drum'mondi . . . *DRUMMOND F.*
his'pida . . . *ROUGH F.*
pulegioi'des hw . . . *AMERICAN F.*

HED'ERA . . . *IVY*
canarien'sis (algeriensis; azorica Hort.; H. helix c.; H. h. maderensis; maderensis) . . . *ALGERIAN I.*
GLOIRE DEMARENGO. HV.
YELLOWEDGE (variegata)
col'chica (coriacea; roegneriana Hort.) . . . *COLCHIS I.*
GOLDLEAF (aurea) HV.
SHRUB (arborescens)
THINLEAF (dentata)
VARIEGATED (variegata)

he'lix . . . *ENGLISH I.*
 —*hiber'nica (H. hibernica)* . . . *IRISH I.*
 —*poet'ica (H. chrysocarpa; H. poetarum)* . . . *POETS I.*
 —*taur'ica* . . . *CRIMEAN I.*

All the hort. var. below are clones.

ALBANY. HV. H. helix
ARROWLEAF (sagittifolia)
BALTIC (baltica)
BUNCHLEAF (conglomerata)
BUSH (arborescens)
CAENWOOD (caenwoodiana)
CAVENDISE (cavendishi)
DARKLEAF (nigra)
EMERALD GEM
FINGERLEAF (digitata)
FOOTLEAF (pedata)
GOLDFRUIT (chrysocarpa)
GOLDLEAF (aureo-variegata)
GRAYLEAF (canescens)
HANDLEAF (palmata)
HEARTLEAF (deltoides; hastata)
LEATHERLEAF (coreacea)
LEES SILVER
LEOPARD (maculata)
LEXINGTON
MARbled (marmorata)
MINIATURE (gracilis)
MRS. POLLOCK
NIAGARA
PITTSBURGH
PURPLELEAF (purpurea)
SCALLOPLEAF (crenata)
SILVERLEAF (argenteo-variegata)
SMALL-LEAF (minima)
SPOTTED GIANT (dentata variegata)
STRIPELEAF (marginata)
TRICOLOR (elegantissima)
TWISTED (tortuosa)
TWO COLOR (discolor)

HEDERA helix, continued
 UPRIGHT (*stricta*)
 VARIEGATED (*variegata*)
madagascariensis *H. canariensis*
nepalensis (*himalaica*; *H. helix cinerea*)
poetae *H. helix poetica*
rhombica (*japonica* Tuhl., not Jungh.)
 TALLCLIMBING I.
roegneriana *H. colchica*
HEDGEHOGCACTUS *Echinopsis*
 BLACK H. *E. nigra*
 BRIDGES H. *E. bridgesi*
 CURIOVA H. *E. cordobensis*
 SILVESTRI H. *E. silvestri*
HEDGEHOGSP *Gratiola*
 CLAMMY H. *G. viscidula*
 DRUG H. *G. officinalis*
 GOLDEN H. *G. lutea*
 SHAGGY H. *G. pilosa*
 VIRGINIA H. *G. virginiana*
HEDGEPARSLEY *Torilis*
 KNOTTED H. *T. nodosa*
HEDY'CHIUM *Gingerlily*
aurantiacum ORANGE G.
chrysocolum
coccineum SCARLET G.
—angustifolium NARROWLEAF S.G.
coronarium COMMON G.
elatum TALL G.
ellipticum
flavescens YELLOW G.
flavum
gardenianum INDIA G.
glacium SMOOTH G.
gracile SLENDER G.
greeni GREENE G.
maximum GREAT G.
spicatum SPIKED G.
—acuminatum
thyrsiflorum
villosum
HEDYS'ARUM SWEETVETCH
boreale (*mackenzii*; *pubulare*)
 NORTHERN S.
coronarium SULLA S. (*Sulla*)
hedysaroides
multijugum MONGOLIAN S.
—apiculatum
obscurum
occidentale WESTERN S.
pabulare H. boreale
polymorphum
songaricum
sulphurescens SULFUR S.
utahense UTAH S.
HEDYSCEPE UMBRELLAPALM
 See PALM GENERA.
HE-BUCKLEBERRY *Lyonia ligustrina*
 BRACED H. L. L. foliosiflora
 DOWNY H. L. L. pubescens
HEIM'IA *HEIMIA*
myrtifolia MYRTLELEAF H.
salicifolia WILLOWLEAF H.
HELENIUM (DUGALDIA) h.
aromaticum SNEEZEWEED
autumnale h. AROMATIC S.
— COMMON S.
 ♂ BRONZEQUEEN. HV.
 ♂ CHIPPERFIELD ORANGE
 ♂ DWARF (*pumilum*)
 ♂ GARTENSONNE
 ♂ GOLDEN JUGEND
 ♂ GREAT (*superbum*)

HELENIUM autumnale, continued
 ♂ JULISSONNE
 ♂ RED (*rubrum*)
 ♂ RUBY THORNLEY
 ♂ WINDLEY
bigelo'vi BIGELOW SNEEZEWEED
hoopes'i (*Dugaldia h.*) ORANGE S.
montanum (*autumnale* D. C. Eaton,
 not L.) MOUNTAIN S.
rudifolium PURPLEHEAD S.
 ♂ GEORGIA (*grandicephalum striatum*)
 HV.
puberulum
tenuifolium BITTER S. (*Bitterweed*)
 ♂ RIVERTON BEAUTY. HV. *Helenium*
 ♂ RIVERTON GEM
HELEOCH'LOA HELEOCHLOA
 See GRASS GENERA.
HELIAM'PHORA SUNPITCHER
nutans NODDING S.
HELIANTHEL'LA h. HELIANTHELLA
arizonica ARIZONA H.
californica CALIFORNIA H.
douglasii DOUGLAS H.
parryi PARRY H.
quinquev'vis FIVENERVE H.
uniflora ONEFLOWER H.
HELIANTHEMUM h. SUNROSE
alpestre ALPINE S.
alyssoides *Halimium a.*
apenninum APENNINE S.
 ♂ ROSE (*rhodanthum*; *roseum*) HV.
 ♂ VERSICOLOR
canadense *Crocanthemum c.*
canum HOARY S.
chamaecistus H. nummularium
cheiranthoides *Halimium c.*
formosum *Halimium lasianthum*
fumana *Fumana nudiflora*
glacium SMOOTH S.
—croceum
grandifolium (*H. nummularium g.*)
 ♂ COPPER (*cupreum*) HV.
 ♂ DOUBLE (*multiplax*)
greeni *Crocanthemum g.*
guttatum
halimifolium *Halimium h.*
—multifolium *Halimium h. m.*
lasianthum *Halimium l.*
libanotis *Halimium l.*
lunulatum
ma'jus h. FROSTWEED S.
nummularium (*chamaecistus*; *variabile*;
vulgare)
—grandifolium H. grandiflorum
 ♂ AFFLICK. HV. H. nummularium
 ♂ APRICOT
 ♂ ATTRACTION
 ♂ BALL OF GOLD
 ♂ BEAUTY
 ♂ BENDLEI
 ♂ BENEECKLER
 ♂ BENMARE
 ♂ BENNEVIS
 ♂ BENVENUE
 ♂ BOULEDEFEU
 ♂ BRONZE
 ♂ BRONZEBEAUTY
 ♂ BRONZEQUEEN
 ♂ BURNTORANGE
 ♂ DAZZLER
 ♂ DEEP YELLOW (*aureum*)
 ♂ DIVERSIFOLIUM
 ♂ DOUBLE WHITE (*albo-plenum*)
 ♂ FICKLE (*mutabile*)

HELIANTHEMUM nummularium, continued
 ♂ FIREBALL
 ♂ FIREDRAGON
 ♂ FIREFLAME
 ♂ JACK SCOTT
 ♂ JUBILEE
 ♂ LEMONQUEEN
 ♂ MISS LAKE
 ♂ MRS. EARLE
 ♂ MULTIPLEX
 ♂ PILOT
 ♂ RHODANTHE
 ♂ RHODANTHE CARNEA
 ♂ ROSEMARY (*tomentosa*)
 ♂ ROSEOPLENUM
 ♂ ROSE PERFECTION
 ♂ ROSEUM
 ♂ ROSY GEM
 ♂ RUBROPLENUM
 ♂ SALMONQUEEN
 ♂ SCOPOLI
 ♂ SNOWDRIFT
 ♂ SOMERVILLE COPPER
 ♂ STRAMINEUM
 ♂ SUDBURY GEM
 ♂ THE BRIDE
 ♂ VENUSTUM
 ♂ WESLEY (*Primrose*)
ocymoi'des *Halimium o.*
oelani'dicum
pilosum
prae'cox
procumbens *Fumana nudifolia*
rosmarinifolium *Halimium libanotis*
scopa'rium *Crocanthemum s.*
suffrutescens *Crocanthemum s.*
 X *sulphu'reum* (*apenninum* X *nummu-*
larium)
 ♂ COPPER (*cupreum*) HV.
 ♂ PINK (*roseum*)
tubera'ria *Tuberaria vulgaris*
umbellatum *Halimium ocymoides*;
 H. umbellatum
variabile; *vulga're* H. nummularium
HELIANTHUS h. SUNFLOWER
angustifolius SWAMP S.
annuus h. COMMON S.
 ♂ DOUBLE DWARF (*nanus*) HV.
 ♂ DOUBLERAY (*californicus*)
 ♂ GLOBE (*globosus*)
argophyllus (*argyrophyllus*)
 SILVERLEAF S.
atro'rubens (*sparsifolius*) DARKEYE S.
californicus CALIFORNIA S.
 The name H. californicus is often mis-
 applied to the Doublerey Sunflower, hort.
 var. of H. annuus.
cliff'ris
deb'ilis (*cucumerifolius*)
 CUUMBERLEAF S.
 ♂ COPPERED (*cupreatus*)
 ♂ PURPLE (*purpureus*)
decapetalus THINLEAF S.
 ♂ BOUQUET D'OR. HV.
 ♂ DOUBLE (*strepens*)
 ♂ GIANT (*maximum*)
 ♂ GOLDEN (*multiflorus*)
 ♂ METEORE
 ♂ METEORE PLENUS
 ♂ SOLEIL D'OR
divarica'tus DIVARICATE S.
doronicol'des OBLONGLEAF S.
dowellianus DOWELL S.
gigan'teus GIANT S.
gracilen'tus SLENDER S.
grosseserra'tus SAWTOOTH S.
laetiflorus SHOWY S.

HELIANTHUS, continued

- macrophyllus* H. strumosus m.
maximiliana (*maximilianus*) *lv*
 MAXIMILIAN SUNFLOWER
microcephalus SMALLHEAD S.
mol'lis ASHY S.
 —*grandiflorus*
occidentalis FEWLEAF S.
petiolaris *lv* PRAIRIE S.
rig'idus (*scaberrimus*) STIFF S.
 ©MISS MELLISH. HV.
 ©WOOLEYDOD
salicifolius (*orgyalis*) WILLOWLEAF S.
scaber'rimus *lv* BLACKHEAD S.
spar'sifolius H. atrorubens
strum'sus WOODLAND S.
 —*macrophyllus* (*H. macrophyllus*)
 BIGLEAF W.S.
subrhomboides RHOMBICLEAF S.
tomentosus WOOLLY S.
trachelifolius *lv* THROATWORT S.
tuberosus JERUSALEMARTICHOKE S.
 (*Jerusalemartichoke*)

HELICHRYSUM (ELICHRYSUM)

- EVERLASTING
anatolicum H. plicatum
angustifolium WHITELEAF E.
antennarium Ozothamnus antennaria
bellidoides
bracteatum STRAWFLOWER
 DOUBLE (*monstrum*) HV.
 DWARF (*nanum*)
 FIREBALL (*roseum*)
 PURPLE (*purpureum*)
 TWOCOLOR (*bicolor*)
 WHITE (*album*)
 YELLOW (*luteum*)
diosmaefolium (*rosmarinifolium*; *Ozothamnus rosmarinifolius*)
 DIOSMALEAF E.
 —*ericifolium* HEATH D.E.
 —*purpurascens* PURPLE D.E.
glomeratum
lanatum
ledifolium Ozothamnus ledifolius
petiolatum (*Gnaphalium lanatum*)
 CUDWEED E.
plicatum (*anatolicum*)
rosmarinifolium H. diosmaefolium
sela'go
stoe'chas

HELICODICEROS (MEGOTIGEA)

- TWISTARUM
musci'vorus (*Arum crinitum*)
 TWISTARUM
 HELICONIA (*BIHA*)
aureostriata (*aurea*) GOLDSTRIPE H.
biha'i CARIB H.
illustis
 REDSTEM (*rubricaulis*) HV.
psittacorum PARROTS H.
sanderi SANDERS H.

- HELICTERES SCREWTEE
jamaicensis JAMAICA S.

- HELIET'IA
parvifolia BARETTA

- HELIOCARPUS
austalis

HELIOCE'US

See CACTUS GENERA.

- HELIOPSIS *lv* HELIOPSIS
helianthoides (*laevis*) SUNFLOWER H.
 PITCHER (*pitcheriana*) HV.

HELIOPSIS, continued

- sca'bra* ROUGH HELIOPSIS
 DWARF GOLD (*imbricata*) HV.
 FORMOSA
 HERCULES (*major*)
 INCOMPARABILIS
 LEMON (*gratissima*)
 ORANGE (*excelsa*)
 ZINNIA (*zinniaeflora*)

- Heliosper'ma alpes'tris* Silene a.

HELIOTROP'UM *lv* HELIOTROPE

- amplexicaule*
arborescens (*peruvianum*) COMMON H.
convolvula'ceum Euploca convolvulacea
corymbo'sum BIG H.
curassa'vicum *lv* SALT H.
europae'um
indicum *lv*
spathula'tum WILD H.
 BUTSON FLETRI. HV. Heliotropium
 CENTFLEUR
 CHIEFTAIN
 FLORENCE NIGHTINGALE
 JERSEY BEAUTY
 LA DUSE
 LEMOINE GIANT
 LORD ROBERTS
 LORNE
 LUTER D'OPALE
 MIDNIGHT
 MME. BRUANT
 MME. DELAUX
 MME. LEDERLE
 PRINCE CHARMANT
 REGAL
 SNOWBALL
 SNOW WREATH
 TALL DARK
 WHITE LADY

HELIP'ETERUM (ACROCLINIUM; RHODANTHE)

- SUNRAY
anthemoides
corymbifolium CLUSTER S.
humboldtianum (*sanfordi*)
 HUMBERT S.
mangles'i (*Rhodanthe m.*) MANGLES S.
 —*maculatum* (*Rhodanthe maculata*)
 SPOTTED M.S.
rose'um (*Acroclinium r.*) ROSE S.
 WHITE. HV.

HELLEBORUS HELLEBORE

- caucas'icus* CAUCASUS H.
cyclophyllus
foet'idus BEARSFOOT H.
gutta'tus
liv'idus
ni'ger CHRISTMASROSE (*Black H.*)

- LITTLELEAF (*praecox*) HV.
 NARROWLEAF (*angustifolius*)

- olym'picus*
orienta'lis LENTENROSE

Very commonly grown and sold as the true Christmasrose; a handsome and interesting plant.

- vir'idis* GREEN H.

- ARCHIE HIND. HV. Helleborus
 COMMANDANT BENARY
 CORDELIA
 DORA FROEBEL
 FRIAR TUCK
 GERTRUDE FROEBEL
 MORNING MIST
 MRS. LAMBERT
 POURPRE ROYAL
 PRIMROSE DAME

HELLEBORUS, continued

- PRINCE RUPERT
 QUEEN CHRISTINA
 ROBERT BURNS
 ROBIN HOOD
 ROSAMUNDE
 ROSE AIRY
 ROSY MORN
 SEAGULL
 SNOWSPRITE
 SOPHIA FROEBEL
 SULPHUR GEM
 UNIQUE
 W. E. GLADSTONE
 WHITECUP

- HELO'NIAS SWAMP PINK
bulle'ta SWAMP PINK

HELWIN'GIA HELWINGIA

- himala'ica* HIMALAYAN H.
japon'ica JAPAN H.

- HELX'INE BABY STEARS
soleiro'ti BABY STEARS

HEMATOXYLON HAEMATOXYLON

HEMEROCALLIS DAYLILY

- D. Subgenus Dihemera.
 E. Subgenus Euhemera.

- auranti'aca*. E. ORANGE D.
 —*littor'ea*

- ©MAJOR. HV. H. aurantiaca
citr'i'na. E. CITRON D.
corea'na KOREAN D.

- dis'ticha* H. fulva
dumortier'i (*rutilans*; *sieboldi*)

- EARLY D.
 —*flore-ple'no*. D. DOUBLE E.D.

- esculen'ta*
exalta'ta. E. STOUT D.
fla'va (*lilio-asphodelus*; *H. l. flava*). E.

- LEMON D.
for'resti. E. FORRESTS D.
ful'va (*disticha*). E. TAWNY D.

- longitu'ba*. E. LONGTUBE T.D.
 —*rose'a*. E. ROSETA WNY D.

- ©CYPRIANA. HV. H. fulva
 ©FLOREPLENO
 ©HUPE'ENSIS
 ©MACULATA

- gramin'ea* H. minor
graminifolia H. minor
lilio-asphod'elus H. flava

- fla'va* H. flava
longitu'ba. E. LONGTUBE D.
middendorff'i. D. MIDDENDORFF D.

- ma'jor*. D. GREAT M.D.
mi'nor (*graminea*; *graminifolia*)

- GRASSLEAF D.
multifo'ra. E. MANYFLOWER D.
na'na. E. DWARF D.

- pedicella'ta*
plica'ta. E. FOLDLEAF D.
ru'tilans H. dumortieri

- siebold'i* H. dumortieri
sulphu'rea
thunberg'i (*serotina*). E. THUNBERG D.

- Hort. var. (clons) of Hemerocallis,
 DAYLILY:

This list of horticultural varieties (all clons), prepared from the publications of A. B. Stout, includes hybrids and a few distinctive individuals of certain species. The Editorial Committee wishes to acknowledge with sincere thanks this important contribution of Dr. Stout.

HEMEROCALLIS, continued

ABBREVIATIONS OF CLASSIFICATION
OF DAVILEY

Amr. Clon of *H. autumnalis*.
Ful. Clon of *H. fulva*.

ABBREVIATIONS OF NAMES OF ORIGINATORS
AND INTRODUCERS

All. Mrs. Mary G. Alley, Pine Grove, W. Va.
Ash. R. V. Ashley, Battle Creek, Mich.
Barr. Barr & Sons, Taplow, England.
Bet. Carl Betscher, Dover, Ohio.
Bri. Bristol Nurseries, Bristol, Conn.
Bur. Luther Burbank.
C. G. Craemore Garden, Merrimack, Mass.
Chi. John Lewis Childs, Inc., Flowerfield, L. I., N. Y.
Chr. H. Christ.
Clev. Mrs. Frances E. Cleveland, Sunnybrook Iris Gardens, Eatontown, N. J.
Cook. Paul H. Cook, Bluffton, Ind.
Denn. C. N. Dennett, Amesbury, Mass.
D. G. Dunnean Gardens, Greenville, S. C.
Don. T. F. Donahue, Newton Lower Falls, N. Y.
Dre. H. A. Dreer, Inc., Riverton, N. J.
El. H. J. Elwes.
FAES. Florida Agri. Exp. Sta., College of Agri., Univ. of Florida, Gainesville, Fla.
Farr. Bertrand H. Farr, Wyomissing, Pa.
Few. Arthur Fewkes, Newton Highlands, Mass.
F. G. Floravista Gardens, Olympia, Wash.
FIG. Fairmont Iris Gardens, Lowell, Mass.
Fish., W. Wm. E. Fisher, Seneca Falls, N. Y.
Foer. Karl Foerster, Potsdam-Bornum, Germany.
G. C. Gardeners Chronicle, London, England.
G. & C. Gray & Cole, Ward Hill, Mass.
Hay. Wyndham Hayward, Lakemont Gardens, Winter Park, Fla.
Hen. W. H. Henderson, Fresno, Calif.
Her. A. Herrington, Madison, N. Y.
H. G. Hillside Gardens, Amesbury, Mass.
Hild. Hildemar Gardens, Wawa, Pa.
Hort. Sir Arthur Hort, Fenton, Bart., England.
Hume. H. Harold Hume, Asst. Dir. of Research, Agri. Exp. Sta., Gainesville, Fla.
KHN. Kelsey-Highlands Nursery, East Bedford, Mass.
KIG. Kenwood Iris Gardens.
Kun. A. E. Kunderd, Inc., Goehen, Ind.
Lem. V. Lemoine & Son, Nancy, France.
Lord. R. P. & E. L. Lord, Orlando, Fla.
Lov. Lovett's Nursery, Inc., Little Silver, N. J.
Mee. Thomas Meehan Sons.
Me., F. Franklin B. Mead, Fort Wayne, Ind.
Me., T. Theodore L. Mead, Oviedo, Fla.
M. G. Midwest Gardens, Elkhorn, Neb.
Mor. B. Y. Morrison, Dept. of Agriculture, Washington, D. C.
MSC. Mass. State College of Agri. Exp. Sta., Field Sta., Cedar Hill, Waltham, Mass.
Mul. Willy Muller, Hortus Nuocerensis, Naples, Italy.
Nes. Mrs. Thomas Nesmith, Fairmont Iris Gardens, Lowell, Mass.
NYBG. New York Botanical Garden, Bronx Park, New York, N. Y.
Per. Amos Perry, Enfield, England.
PNC. Parker Nursery Co., Newark, N. Y.

HEMEROCALLIS, continued

PRG. Port Rose Garden, Freeport, Ill.
Pur. Carl Purdy, Ukiah, Calif.
Q. G. Quality Gardens, Freeport, Ill.
R. G. Roadside Gardens, East Arlington, Vt.
RHSL. Royal Horticultural Society, London, England.
Ruas. H. M. Russell, Route 6, Houston, Texas.
Sass. H. P. Sass, Midwest Gardens, Washington, Neb.
Sch. John Scheepers, Paradox, Brookville, N. Y.
Sche. Mrs. Elizabeth Scheffey, West Mansfield, Mass.
Sh. J. Marion Shull, Chevy Chase, Md.
SIG. Sunnybrook Iris Gardens, Eatontown, N. J.
Spr. Karl Ludwig Sprenger, Naples, Italy.
Sto. A. B. Stout, New York Botanical Garden, Bronx Park, New York, N. Y.
Tra. Dr. Hamilton P. Traub, Beltsville, Md.
V. T. C. G. Van Tubergen, Haarlem, Holland.
Wal. Messrs. Wallace, Colchester, England.
Wal., R. R. Wallace & Co., Ltd., Old Gardens, Tunbridge Wells, England.
Wh. R. W. Wheeler, Winter Park, Fla.
Yeld. George Yeld, Gerrards' Cross, England.

As all the horticultural varieties listed below are clones, it is deemed needless to here place the clon sign @ before each name. The clon sign should be used, however, in all publications.

A. E. KUNDERD. (Kun. 1934.)
AFTERGLOW. (NYBG. 1941.)
AJAX. (Mul. 1908.)
ALADDIN. (NYBG. 1941.)
ALBA STRIATA. (Per. 1934.)
ALGERIA. (Hay. 1938.)
ALOMA. (Hay. 1937.)
AMARILLO. (Hay.)
AMARYLLIS. (Bet. 1932.)
AMBER. (Yeld 1930.)
AMOS PERRY. (Per. 1905.)
ANITRA. (Sh. 1940.)
ANNA BETSCHER; or A. BETSCHER. (Bet. 1929.)
ANTARES. (Hay.)
APRICOT. (Yeld 1892.)
ARABY. (Hay.)
ARISTOCRAT. (Wh. 1940.)
AUDREY BLASER. (Tra. 1939.)
AUGUST PIONEER. (Sto. 1939.)
AURANTHE. (G. C. 1934.)
AURANTILACIA MAJOR. (Wal. 1895.)
AURELIA. (Yeld 1930.)
AUREOLE. (1903.)
AURILLO. (Hay.)
AUTUMNEAZE. (Nes. 1937.)
AUTUMN PRINCE. (NYBG. 1941.)
AZTEGOLD. (F. G.)
BAGDAD. (Sto. 1935.)
BALL. (Wh. 1940.)
BALSAHA. (G. C. 1937.)
BAKARA LORD. (Lord 1938.)
BARDELEY. (Per. 1932.)
BARONET. (NYBG. 1941.)
BARONL. (Spr. 1903.)
BAYSTATE. (Bet. 1929.)
BEACON. (Bet.)
Beauty. SOVEREIGN.
BEAUTY OF KENT. (R. Wal. 1937.)
BELOIT. (MSC.)
BERENICE. (Per. 1936.)

HEMEROCALLIS, continued

BERNSTEIN. (Foer. 1929.)
BERTRAND FARR. (NYBG. 1941.)
BICOLOR. (NYBG. 1941.)
BIJOU. (Sto. 1933.)
B. LADHAMS.
BOBETTE. (R. G.)
BOUQUONNIERE. (Sto. 1938.)
BRETWALDA. (Yeld.)
BRUNETTE. (NYBG. 1941.)
BUCKEYE. (NYBG. 1941.)
BURBANK. (Bur.)
BURGUNDY. (Nes. 1936.)
BURMA. (Nes. 1937.)
BUTTERCUP. (1908.)
BYNG OF VIMY. (Per. 1931.)
CADMUS. (Wh. 1940.)
CALYPSO. (Pur. 1929.)
CANARYBIRD.
CARMEN. (Hay. 1938.)
CARNIVAL. (Tra. 1939.)
CAROLINE VERNON. (Wh. 1940.)
CECIL HOUDYSHEL. (Tra. 1939.)
CERES. (R. Wal.)
CHARLOTTE TRAUB. (Tra. 1938.)
CHARMAINE. (Sto. 1934.)
CHENG TU. (Sto. 1935.)
CHIPSEA. *Chisca*.
CHLOE. (F. G.)
Chocolate Soldier. GIUSEPPE.
CHRISTI. (1908.)
CHROME-ORANGE. (T. Me. 1933.)
CHRYSANTHA. (H. G.)
CHRYSLITE. (Yeld 1906.)
CHRYSOLORE. (Per. 1925.)
CIMARRON. (Lord 1938.)
CINNABAR. (Sto. 1930.)
CIRCE. (Sto. 1937.)
Cissy. GIUSEPPE.
CITRONELLA. (Fatt 1926.)
CLEO. (Hay. 1938.)
COLUMBINE. (Lord 1938.)
COPPER LUSTRE. (Lord 1938.)
CORALIE. (Lord 1938.)
CORINNE ROBINSON. (Tra. 1939.)
CORONA. (Yeld 1906.)
CRAEMORE RUBY. (C. G.)
CREPE. (D. G.)
CRESSIDA. (Bet. 1929.)
CRINKLES. (Hay.)
CROWN OF GOLD. (Nes. 1933.)
CROWN PRINCE. (Hay.)
C. RUSSELL. (Russ.)
CRYSTAL PINK. (F. G.)
CURIOSITY. (G. C. 1931.)
CURLYPATE. (Sche. 1935.)
CYGNET. (Bur. 1924.)
CYPREA. (RHSL.)
Possibly *H. fulva* clon Cypriana.
CYPRIANA. Ful.
DAINTY. (Bet. 1937.)
DAUNTLESS. (Sto. 1935.)
DAWN. (Per. 1932.)
DAWNPLAY. (F. G.)
DAZZLER. (Dre. 1937.)
DELOVELY. (Hay.)
DOMESTICO. (FAES.)
DOMINION. (NYBG. 1941.)
DONALD WYMAN. (Bet. 1929.)
DORA WYMAN. (F. Me. 1934.)
DOROTHY MCDADE. (M. G.)
DOVER. (Bet. 1932-33.)
DR. HUGHES. (Tra. 1938.)
DR. REGEL. (1904.)
DR. STOUT. (Tra. 1938.)
DUCHESS OF WINBOR. (Tra.-Hay. 1937.)
DUSTYSTARS. (Russ.)
DWARF YELLOW. (Bri. 1930.)

HEMEROCALLIS, continued

E. A. BOWLES. (Per. 1931.)
 EARLIANA. (Bet.)
 EARLIEST. (KHN.)
 EARLIEST LEMON. (Bet. 1936.)
 ELAINE. (Tra. 1938.)
 ELDORADO. (Per. 1926.)
 ELEMENSE. (Spr. 1903.)
 ELIZABETH PYKE. (Per. 1934.)
 ELIZABETH WHEELER. (Wh. 1940.)
 EMBERGLOW. (Tra. 1940.)
 EMILY HUME. (Hume 1933.)
 EMPEROR JONES. (Hay.)
 ENCHANTRESS. (Bri.)
 ERICA. (Per. 1925.)
 ESTELLE FRIEND. (Tra. 1939.)
 ESTHERE. (Yeld 1906.)
 EUROPA. (Sto. 1929.)
 EVERBLOOMING. (All. 1935.)
 E. W. YANDRE. (Hay.)
 FESTIVAL. (Sto. 1939.)
 FIRE RED. (Tra. 1940.)
 FISHER VARIEGATED. (W. Fish.; PNC.)
 FLAMANTE. (Hay.)
 FLAME. (Yeld 1906.)
 FLAMID.
 FLAMMEA. (1906.)
 FLAMULA. (R. G.)
 FLAVAMAJOR. (1908; Fair 1925.)
 FLAVIA. (Per. 1936.)
 FLAVINA. (Few. 1934.)
 FLAVOCITRINA. (Chr. 1898.)
 FLOREPLENO. Ful. (Spr. 1903.)
 FLOHAM. (Her. 1899.)
 FLORIBUNDA. (R. G.)
 FLORIDA. (Hay. 1935.)
 FRAMINGHAM. (Bet. 1930.)
 FRANCIS. (Yeld 1895.)
 FRANK RUSSELL. (Russ.)
 FRED HOWARD. (Tra. 1939.)
 FULCITRINA. (Mul. 1907.)
 FULVACYPRIANA. (Spr. 1903.)
 FULVALA. (Bet.)
 FULVASPECIOSA. (R. Wal. 1937.)
 FULVAX. (FIG. 1931.)
 FULVOLA. (Bet.)
 GAETTY. (Bet. 1932.)
 GARDENGOLD. (Clev. 1936.)
 GAYDAY. (Nes. 1933.)
 GELASMA. (Yeld 1937.)
 GEORGE KELSO. (Tra. 1940.)
 GEORGE YELD. (Per. 1926.)
 GIANTESS. (Bet. 1937.)
 GIANT ORANGE. (Her. 1934.)
 GINGER. (Hay.)
 GIPSY LASS. (Sh. 1940.)
 GITANA. (Lord 1938.)
 GIUSEPPE. (Per. 1932.) *Chocolate Soldier; Cissy.*
 GLADYS PERRY. (Per. 1931.)
 GLOAMING. (Cook 1936.)
 GLOBE D'OR. (Mor. 1923.)
 GLORIANA. (Bet. 1936.)
 GLORIOSA. (Tra. 1938.)
 GLOW. (R. Wal.)
Goblin. GOLDENI.
 GOLCONDA. (Fair 1824.)
 GOLDBALL. (Mul. 1907.)
 GOLDDUST. (Yeld 1906.) *Golden Dust.*
 GOLDENBELL. (Wal. 1915.)
 GOLDEN BYNG OF VIMY. (Per.; Q. G.; C. G.)
 GOLDENDAWN. (F. G.)
 GOLDENDREAM. (Bet. 1929.)
Golden Dust. GOLDDUST.
 GOLDENEMPRESS. (Denn. 1936.)
 GOLDENFLORCH. (F. G.)

HEMEROCALLIS, continued

GOLDENFULVA. (Bet. 1936.)
 GOLDENGLOW. (Tra. 1938.)
 GOLDENI. (Bet. 1929.) *Goblin.*
 GOLDENMAMMY. (Don.)
 GOLDENMANTLE. (FAES.)
 GOLDENSEADOWS. (Russ.)
 GOLDENWEST. (Sass. 1932.)
 GOLDIMPERIAL. (1925.)
 GOLDSTANDARD. (Per. 1925.)
 GORGIO. (Sh. 1940.)
 GRACILIS.
 GRAMINEA CROCEA. (Mul. 1910.)
 GRANADA. (Tra. 1938.)
 GYST. (Bet. 1929.)
 HALO. (Yeld 1906.)
 HANKOW. (Sto. 1939.)
 HAPPINESS. (Tra. 1938.)
 HARLEQUIN. (Lord 1938.)
Harlequin. (NYBG. 1941.)
 HARRIET MOORE. (Pur.)
 HARVESTMOON. (Bet. 1929.)
 HARVEY RUSSELL. (Russ.)
 HEATHERROSE. (F. G.)
 HECTOR. (Lord 1938.)
Helen Campbell. HERMES.
 HELEN WHEELER. (Tra. 1940.)
 HERBERT SPENCER. (F. Me.)
 HERKIMER JOHNSON. (Wh. 1940.)
 HERMES. (Per. 1936.) *Helen Campbell.*
 HESPERUS. (M. G.)
 HIAWATHA. (NYBG. 1941.)
 HIGHBOY. (G. & C. 1934.)
 HINDOO GIRL. (Wh. 1940.)
 HIPPEASTROIDES. (Spr. 1903.)
 HIPPEASTRUM. (1925.)
 H. M. S. REVENGE. (Per. 1931.)
 HOWARD RUSSELL. (Russ.)
 HUPEHENSIS. Ful.
 HYPERION. (F. Me. 1925.)
 IMPERATOR. (Per. 1931.)
 INDIAN CHIEF. (Tra. 1938.)
 INDIAN SQUAW. (Wh. 1940.)
 J. A. CRAWFORD. (Bet. 1929.)
 JAPANESE FALL. (PRG.)
 JAPANESE SPRING. (PRG.)
 JAPANESE SUMMER. (Q. G.)
 JENNIE LEE. (Russ.)
 JOHN BLASER. (Tra. 1939.)
 J. R. MANN. (Nes. 1932.)
 J. S. GAYNOR. (Yeld 1928.)
 J. T. RUSSELL. (Russ.)
 JUBILEE. (Sto. 1934.)
 JUNE BOISSIER. (Per. 1934.)
 KESTON. (Per. 1929.)
 KUBLAI KHAN. (Lord 1938.)
 KWANSO. *H. fulva kwanso* Hort.
 KWANSO FLOREPLENA. *H. kwanso floreplena* Hort.
 KWANSO VIRGINICA.
 LADY FRANKLIN. (Wh. 1940.)
 LADY (*Fermoy*) HESKETH. (Per. 1924.)
 LAMAR RUSSELL. (Russ.)
 LARGE GOLD. (Ash. 1936.)
Latest. MRS. W. H. WYMAN.
 LATULIPE. (Tra. 1939.)
 LEMONA. (Bet. 1928.)
 LEMONIE. (Dre.)
 LEMONETTA. (Bet.)
 LEMONKING. (Bet. 1932.)
 LEMONQUEEN. (Fair 1926.)
 LENA HUGHES. (Tra. 1938.)
 LENORE. (Hay.)
 LILA WHITE. (FAES.)
 LINDA. (Sto. 1936.)
 LOUISE. (Hay.)
 LOVETTS LEMON. (Lov. 1916.)
 LOVETTS ORANGE. (Lov. 1916.)

HEMEROCALLIS, continued

LOWGROWING. (Bur. 1917.)
 LUTEOLA. (Spr. prior to 1902.)
 LUTEOLA GRANDIFLORA. (Lem. 1908.)
 LUTEOLA MAJOR. (V. T.)
 LUTEOLA PALLENS. (Lem. 1907.)
 MACULATA. Ful. (Spr. 1903.)
 MADCAP. (Nes. 1935.)
Maggie Perry. MARGARET PERRY.
 MAGNIFICA. (Yeld 1935.)
 MAJESTIC. (Sto. 1934.)
 MAJOR AUR. (Wal. 1895.)
 MANDARIN. (Fair 1924.)
 MARCUS PERRY. (Per. 1932.)
 MARGARET PERRY. (Per. 1925.) *Maggie Perry.*
 MARIGOLD. (Yeld 1931.)
 MARS. (Per. 1936.)
 MARY FLORENCE. (Bet. 1934.)
 MARY STOKER. (Per. 1932.)
 MAUVE ROSE. (Tra. 1935.)
 MAYMORN. (Nes. 1937.)
 MAYOR STARZYNSKI. (Tra. 1939.)
 MAYQUEEN. (1924.)
 MAY SADLER. (Per. 1934.)
 MEDUSA. (R. G.)
 MEEHAN. (Mee. 1915.)
 MEG. (Yeld 1930.)
 MERCIA. (Per. 1936.)
 MIDAS. (Sto. 1935.)
 MIDDENDORFFIANA. (V. T. 1898.)
 MIGNON. (NYBG. 1941.)
 MIKADO. (Sto. 1929.)
 MILDRED ORPET. (Tra. 1939.)
 MINTEM. (Yeld 1933.)
 MINNIE. (Hay.)
 MIRANDA. (Yeld 1929.)
 MISS ANNIS. (Russ.)
 MISS LANNI RUSSELL. (Russ.)
 MODESTY. (Bet. 1929.)
 MOIDORE. (Yeld 1930.)
 MONA. (Per. 1936.)
 MONARCH. (NYBG. 1941.)
 MOONBEAM.
 MOONGLOW. (Lord 1938.)
 MOONLIGHT. (Yeld 1937.)
 MOONSHINE. (Per. 1932.)
 MOONSTONE. (Per. 1932.)
 MRS. A. H. AUSTIN. (Bet. 1929.)
 MRS. CARL HOLMES. (1931.)
 MRS. C. L. SEITH. (Bet.)
 MRS. GARLOCK. (PNC.)
 MRS. HERBERT H. DEWEY. (Hay. '38.)
 MRS. JAMES R. MANN. (Chi. 1930.)
 MRS. PERRY. (Per. 1925.)
 MRS. SEITH.
 MRS. VISSERAUX. (Per. 1936.)
 MRS. W. H. WYMAN. (Bet. 1929.) *Latest.*
 MULLEH. (Spr. 1903.) *Muelleri.*
 MULTIFLORA. (Fair 1939.)
 MULTIFLORA HYBRID. (Russ.)
 Possibly this is one of the Summer Multiflora Hybrids.
 MULTIFLORA ISIS. (Per. 1936.)
 MULTIFLORA LUNA. (Per. 1936.)
 MULTIFLORA PERRY. (Per.)
 MUSETTE. (Sh. 1940.)
 MUTABILIS. (Mul. 1908.)
 MYSTERY STAR. (MSC.)
 NEBRASKA. (M. G.)
 NIBBIO. (Mul. 1908.)
Nocerensis. NUCERENSIS.
 NUBIANA. (Hay. 1938.)
Nucerensis. NUCERENSIS. (R. Wal. 1929.) *Nocerensis.*
 OCHROLEUCA. (Spr. 1903.)
 OLDROSE. (R. G.)
 OLIF. (Chi. before 1934.)
 OLIVE. (PRG.)

HEMEROCALLIS, continued

OMPHALE. (C. G.; Yeld.)
 OPHIR. (Fait 1924.)
 ORANGE. (Mul. 1907.)
 ORANGE-EM. (Per. 1925.)
 ORANGE-GLOW. (Bart 1927.)
 ORANGE-KING. (FIG. 1934.)
 ORANGEMAN. (1906.)
 ORANGEQUEEN. (R. Wal.)
 ORANGEVANE. (Bart 1932.)
 ORB. (R.H.N.L.)
 ORIOLE. (Nes. 1936.)
 OTHELLO. (Hay.)
 PALEMOON. (Clev. 1934.)
 PANDORA. (Per. 1936.)
 PARSON BROWN.
 PARTHENOPE. (Spr. 1903.)
 PASTELROSE. (C. G.)
 PATRICIA. (Sto. 1935.)
 PEACHBLOW. (Nes. 1936.)
 PEACHGLOW.
 PEONYRED. (Tra. 1939.)
 PERFECTION. (Per. 1936.)
 PERRYS PIGMY. (Per. 1932.)
 PERSIAN PRINCESS. (F. G.)
 PINKLASS. (F. G.)
 PINKLUSTREE. (Nes. 1937.)
 PIONEER. (1899.)
 POLLY. (Per. 1930.)
 POLLYANNA. (Nes.)
 PORT. (NYBG. 1941.)
 PRINCESS. (Sto. 1934.)
 PRINCESS ELIZABETH. (Per. 1936.)
 PROFESSOR JOST. (Mul. 1907.)
 PROFESSOR KIRCHLEDGE. (Mul. 1907.)
 PROFESSOR KRAUSE. (Mul. 1907.)
 PROFESSOR STAHL. (Mul. 1907.)
 PYRTHA. SIRIUS.
 QUAKER LADY. (Wh. 1940.)
 QUANSO.
 QUANSO VARIEGATED.
 QUEEN MARY. (Per. 1925.)
 QUEEN OF MAY. (V. T. 1925.)
 QUEEN WILHELMINA. (Tra. 1940.)
 RADIANT. (Yeld. 1925.)
 RAJAH. (Sto. 1935.)
 RALPH SCHREIVE. (Don.)
 RALPH WHEELER. (Hay.)
 RAMONA. (Hay.; R. G.)
 RAYON D'OR. (Per. 1936.)
 REBA COOPER. (Tra. 1939.)
 REBA ELGAR. (Wh. 1940.)
 RED BIRD. (NYBG. 1941.)
 REDMAN. (R. G.)
 REGGIE PERRY. (Per. 1931.)
 RHODOS. (Per. 1936.)
 R. I. LEMON. (KIG. 1939.)
 RITA. (Yeld.)
 ROBIN REDBREAST. (Nes. 1936.)
 ROMANY. (Lord 1938.)
 ROSA KELL. (Sch.)
 ROSALIND. (Fait; Sto. 1938-40.)
 ROSE QUEEN. (Per. 1931.)
 ROSITA. (R. G.)
 ROUGE VERMILION. (Tra. 1940.)
 ROYAL. (F.Me. 1925.)
 RUBY SUPREME. (Wh. 1940.)
 RUSSELL WOLFE. (Tra. 1939.)
 SACHEM. (NYBG. 1941.)
 SALEM. (FIG. 1834.)
 SAMOSET. (F. G.)
 SAN JUAN. (Tra. 1938.)
 SASS NO. 10-33. (M. G.)
 SATURN. (Sto. 1934.)
 SAYDA. (Yeld 1937.)
 SEMERAMUS. (Per. 1937.)
 SEMPERFLORENS. (V. T. 1925.)
 SENATOR ANDREWS. (Hay.)

HEMEROCALLIS, continued

SEQUOIA. (Russ.)
 SERENA.
 SERENADE. (Sto. 1935.)
 SHANGRI. (Wh. 1940.)
 SHARON. (Cook 1937.)
 SHACRI. (Wh. 1940.)
 SHEKINAH. (Per. 1932.)
 SHIRLEY. (Per. 1926.)
 SICA. (Yeld 1934.)
 SIPPAN. (El. 1929.)
 SIRIUS. (Yeld 1930.) *Pyrrha*.
 SIR MICHAEL FOSTER. (Mul. 1904.)
 SIR WILLIAM. (Per. 1932.)
 SONIA. (Vas.)
 SONNY. (Sto. 1925.)
 SOUDAN. (Sto. 1932.)
 SOVEREIGN. (Yeld 1906.) *Beauty*.
 SPARTAN. (Russ.)
 SPECIOSA. (R. Wal.)
 SPRENGER. (FIG. 1932.)
 SPRINGTIME. (Mes. 1935.)
 STALWART. (Cook 1935.)
 STARLIGHT. (Nes. 1936.)
 STAR OF GOLD. (Sass 1934.)
 STELLA ROSE. (Lord 1938.)
 ST. JOAN. (Tra. 1939.)
 STORMCLOUD. (Russ.)
 SUMMEREVE. (Nes. 1934.)
 SUMMER MULTIFLORA HYBRIDS. (Sto. 1935.)
 SUNBEAM. (Lord 1938.)
 SUNGOLD. (Dre. 1937.)
 SUNKIET. (Nes. 1932.)
 SUNNYWEST. (Sass)
 SUNRISE. (F. G.)
 SUNSET. (Per. 1932.)
 SUNSHINE. (D. G.)
 SWEETRIAR. (F. G.)
 SYLPHIDE. (Per. 1936.)
 SYMPHONY. (NYBG. 1941.)
 TANGERINE. (Yeld 1906.)
 TAPLOW ORANGE. (Bart 1932.)
 TAPLOW YELLOW. (Bart 1930.)
 TARUGA. (Sto. 1935.)
 THE GEM. (Bet. 1929.)
 THELMA PERRY. (Per. 1925.)
 THE MILLERS DAUGHTER. (Russ.)
 THEODORE MEAD. (Tra. 1940.)
 THERON. (Sto. 1934.)
 THE SARACEN. (V. T. 1916.)
 TITANIA. (Wh. 1940.)
 TODMORDEN. (Hild. 1934.)
 TRIUMPH. (NYBG. 1941.)
 TUBY. (Lord 1938.)
 URMISNIS. (Hort. 1929.)
 U. RUSSELL. (Yeld; Russ.)
 VARIEGATED. Ful.
 VESTA. (Sto. 1929.)
 VESTIVUS. (Lord 1938.)
 VICTOR LORD. (Lord 1938.)
 VICTORY MONTEVIDEO. (Tra. 1940.)
 VICTORY SUOMUSSALMI. (Tra. 1940.)
 VICTORY TAIERCHWANG. (Tra. 1938.)
 VIRGINICA.
 VISCOUNTESS BYNG. (Per. 1931.)
 VOMERENSE. (Spr. 1903.)
 VULCAN. (Sto. 1934.)
 WAUBUN. (Sto. 1929.)
 WEEIWA. (Tra. 1938.)
 WHITE LADY. (Sass)
 WILLIAM DEAN. (Yeld 1906.)
 WINNIE NIGHTINGALE. (Per. 1932.)
 WINSOME. (Yeld 1925.)
 WOLOF. (Sto. 1936.)
 WONDERGOLD. (Bet. 1937.)
 WOODLOT GOLD. (SIG. 1934.)
 YELDRIN. (NYBG. 1941.)

HEMEROCALLIS, continued

YELLOWHAMMER. (Per. 1925.)
 YELLOWTULIP. (Wh. 1940.)
 YELLOWWONDER. (Kun. 1937.)
 ZARA. (Per. 1936.)
 ZOTAVE. (NYBG. 1941.)
 HEMIAN'DRA
 pun'gens
 HEMICAR'PHA lw
 micran'tha lw
 HEMICY'CLIA
 austral'sica
 HEMIDES'MUS
 in'dicus INDIA-SARSAPARILLA
 HEMIE'VA
 ranunculifo'lia (*Saxifraga* r.)
 HEMI'GRAPHIS
 color'a
 HEMIONI'TIS
 See FERN GENERA.
 HEMIPT'LEA HEMIPT'LEA
 da'vidi (*Zelkova* d.) DAVID H.
 HEMIZONEL'LA lw
 min'ima lw
 HEMIZO'NIA lw HEMIZONIA
 clementi'na ISLAND H.
 fascicula'ta lw
 luzulaefo'lia
 HEMLOCK Tsuga
 The name Hemlock for this genus is actually a misnomer, fixed by the tyranny of usage. See note under CONIUM.
 CANADA H. T. canadensis
 CAROLINA H. T. caroliniana
 CHINESE H. T. chinensis
 FORMOSA H. T. formosana
 HIMALAYAN H. T. dumosa
 JAPANESE H. T. diversifolia
 JEFFREY H. X.T. jeffreyi
 LOWDENSE CAROLINA H.
 T. caroliniana compacta
 MOUNTAIN H. T. mertensiana
 PACIFIC H. T. heterophylla
 SIEBOLD H. T. sieboldi
 SILVER H. T. mertensiana argentea
 WEEPING PACIFIC H.
 T. heterophylla flaccida
 YUNNAN H. T. yunnanensis
 HEMLOCKPARSLEY Conioselinum
 APPALACHIAN H. C. chinense
 HEMP Cannabis; C. sativa
 HEMPNETTLE Galeopsis
 BRISTLESTEM H. G. tetrahit
 RED H. G. landanum
 HEMPWEED, CLIMBING Mikania scandens
 HEN-AND-CHICKENS
 Sempervivum tectorum
 HENBANE Hyoscyamus
 BLACK H. H. niger
 ROUNDLEAF H. H. albus
 YELLOW H. H. aureus
 HENNA Lawsonia; L. inermis
 HEPATICA lw HEPATICA
 acutifo'ba SHARFLOBE H.
 america'na lw ROUNDLOBE H.
 angulo'sa (*Anemone* a.) HUNGARIAN H.
 ROSE (*rosea*) hv.
 WHITE (*alba*) hv.
 no'bilis

HERACLEUM <i>lw</i>	COWPARSNIP
iana'tum	COMMON C.
mantegazzia'num	BIGLEAF C.
nepalen'se	
pubes'cens (<i>wilhelmi</i>)	CAUCASIAN C.
sphondyli'um	HOGWEED C.
villo'sum (<i>gigantum</i>)	GIANT C.
wal'tichi	

HERALDTRUMPET	Beaumontia
EASTER H.	B. grandiflora

HERBGARDEN PLANTS

This list, prepared by the Herbarium Committee of the Herb Society of America (Helen, Noyes Webster, Chairman), includes herbs and simples, as well as certain woody plants of interest to American herb gardeners.

Mrs. Webster is the author of one of the most recent, interesting and authoritative works on this subject entitled "Herbs," one of "The Gardener's Library," series of the Massachusetts Horticultural Society. With her permission, the Committee feels it is pertinent to print here Mrs. Webster's foreword "Dedication" of this book:

"Since the first printing of a bulletin on herbs by the Massachusetts Horticultural Society, and nearly coincident with it, a small group of New England women with reverence for herbal wisdom of the past and belief in the present revival of herb gardens founded the Herb Society of America. To this Society, in recognition of its high standards, its ideals, its sincerity of purpose, and its untiring efforts to establish authoritative data," concerning herbs, this book is dedicated."

EXPLANATION OF SYMBOLS

- I. Culinary herbs and simples.
- II. Herbs for fragrance, of historic, ornamental or legendary value and interest in old-fashioned gardens.
- III. Woody plants of herb garden interest.
- IV. Other old-fashioned plants, chiefly medicinal, especially adapted to wildflower gardens.

ACHILLE'A	YARROW
ageratifolia II	GREEK Y.
—ai'zoon (<i>Anthemis aizoon</i>) II	
agera'tum I; II	AIZOON Y.
alpi'na IV	SWEET Y.
argen'tea II	ALPINE Y.
filipenduli'na (<i>eupatorium</i>) I; II	SILVER Y.
ligus'tica I	FERNLEAF Y.
millefolium I	LOVAGE Y.
—rose'um I	COMMON Y.
—ru'brum II	PINK C.Y.
moscha'ta I	RED C.Y.
na'na II	MUSK Y.
ptarmica I	DWARF Y.
santolinoides II	SNEEZEWORT Y.
sibirica (<i>mongolica</i>) II	SANTOLIN Y.
tomento'sa I	SIBERIAN Y.
umbella'ta II	WOOLLY Y.
	UMBEL Y.

ACONITUM napel'tus II	ACONITE
	MONKSHOOD

AC'ORUS cal'amus IV	DRUG SWEETFLAG
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ACTAE'A	BANEBERRY
alba (<i>pachypoda</i> ; <i>A. spicata</i> a.) IV	
	WHITE B.
ru'bra (<i>A. spicata</i> r.) IV	RED B.

ADIAN'TUM peda'tum IV	AMERICAN MAIDENHAIR
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AEGOPO'DIUM podogra'ria I	BISHOPS GOUTWEED
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HERBGARDEN PLANTS, continued

AGAS'TACHE	GIANTHYSSOP
ca'na (<i>Brittonastrum canum</i> ; <i>Cedronella cana</i>) I	MOSQUITOPLANT
foenic'ulum (<i>anethiodora</i>) I	FENNEL G.

AGRIMON'IA eupato'ria IV	COMMON AGRIMONY
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AJU'GA I	BUGLE
chamaepi'tys I	GROUNDPIKE B.
geneven'sis I	GENEVA B.
rep'tans I	CARPET B.

ALCHEMIL'LA ma'jor II	LARGE LADYSMANTLE
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ALE'TRIS farino'sa IV	WHITETUBE STARGRASS
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AL'LUM	ONION
ascaloni'um I	SHALLOT
ce'pa I	GARDEN O.
—vivip'arum (<i>A. c. bulbiferum</i>) I	TOP O.

fla'vum I	YELLOW O.
karatavien'se I	TURKESTAN O.
mo'ly I	LILY LEEK
neapolita'num I	NAPLES O.
por'rum I	LEEK
pyrena'icum I	PYRENEES O.
sati'vum I; IV	GARLIC
schoeno'prasmum I	CHIVE
scorodo'prasmum I	GIANT GARLIC
sphaeroceph'alum II	BALLHEAD O.

AL'TUS inca'na I; III	SPECKLED ALDER
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ALTHAE'A	
officina'lis I; IV	MARSHMALLOW
rose'a II; IV	HOLLYHOCK

AMBRO'SIA artemisifo'lia	COMMON RAGWEED
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ANAGAL'IS arven'sis I; IV	SCARLET TYPHERNEL
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ANAPH'ALIS margarita'cea II; IV	COMMON PEARLEVERLASTING
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ANCHU'SA	BUGLOSS
azu'rea (<i>italica</i>) IV	ITALIAN B.
barrelier'i IV	EARLY B.
capen'sis IV	CAPE B.
myosotidifo'ra	Brunnera macrophylla
officina'lis I; II	COMMON B.

ANETHUM grave'olens I; II	DILL
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ANGELICA	ANGELICA
archangelica I	GARDEN A.
atropurpu'rea I	PURPLESTEM A.
cur'tisi I	FILMY A.
rosafo'lia II	ROSE A.
sylves'tris	WOODLAND A.

AN'THEMIS	CAMOMILE
ai'zoon	Achillea ageratifolia a.
cine'ra I	GRAY C.
macedon'ica II	MACEDONIAN C.
monta'na II	RIVIERA C.
no'bilis I	ROMAN C.
tincto'ria I	GOLDEN C.

ANTHRIS'CUS cerefo'lium I	SALADCHERVIL
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ANTIRRH'NUM ma'jus II	COMMON SNAPDRAGON
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A'PIOS america'na I; IV	AMERICAN POTATOEAN
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A'PIUM grave'olens dul'ce I; IV	GARDEN CELERY
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HERBGARDEN PLANTS, continued

AQUILE'GIA vulga'ris II	EUROPEAN COLUMBINE
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ARA'LIA nudicauli'lis III; IV	WILDSARSAPARILLA
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ARCTOSTAPH'YLOS uva-u'r'si IV	BEARBERRY
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ARISAE'MA triphyl'ium II; IV	INDIAN JACKIN THE PULPIT
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ARMER'IA marit'ima IV	COMMON THRIPT
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ARMORA'CIA lapathifo'lia (<i>Rorippa armoracia</i>) I	HORSE RADISH
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AR'NICA monta'na IV	MOUNTAIN ARNICA
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ARTEMIS'IA	WORMWOOD
abrota'num I	OLDMAN W.
	(Southernwood)

absin'thium I	COMMON W.
al'bula I	SILVER KING SAGEBRUSH
an'nua I	SWEET W. (<i>Sweet Mugwort</i>)

arbores'cens III	SHRUBBY W.
austri'aca III	AUSTRIAN W.
camphora'ta	CAMPFOW W.

dracun'culus I	TARRAGON
frig'ida I	FRINGED SAGEBRUSH
glacia'lis II	GLACIER W.

lactifo'ra (<i>A. vulgaris</i> l.) I	GHOSTPLANT W.
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longifo'lia I	LONGLEAF SAGEBRUSH
mutelli'na I	SILVERALP W.
pon'tica I	ROMAN W.

sacro'rum I	RUSSIAN W.
—vir'idis I	SUMMERFIR R.W.
stelleria'na I	BEACH W. (<i>Dusty Miller</i>)

vulga'ris I	MUGWORT W.
—lactifo'ra	A. lactiflora

AS'ARUM canadense I; IV	CANADA WILDGINGER
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ASCLE'PIAS	MILKWEED
incarna'ta II; IV	SWAMP M.
tubero'sa IV	BUTTERFLY M.

ASPER'ULA	WOODRUFF
hexaphyl'la I	MISTY W.
longifo'ra	LONGFLOWER W.

odora'ta I; II	SWEET W.
orienta'ta (<i>azurea</i>) I	ORIENTAL W.
tincto'ria I	DYERS W.

A'TRIPLEX	SALTBUCH
The Old World annuals are known as Orach.	

horten'sis I	GARDEN ORACH
—atrosanguinea I	RED G.O.

BARBARE'A	WINTERCRESS
ver'na I	EARLY W.
vulga'ris I	BITTER W.

BEL'NIS peren'nis I; II	ENGLISH DAISY
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BEN'ZOIN	LINDERA
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BER'BERIS vulga'ris I; IV	EUROPEAN BARBERRY
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Bocco'nia corda'ta	Macleana c.
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BORA'GO	BORAGE
laxifo'ra IV	CORSICAN B.
officina'lis I	COMMON B.

BRAS'SICA	
hir'ta I	WHITE MUSTARD
jun'cea I; IV	INDIA M.

—crispifo'lia (<i>japonica</i> Hort., not Sieb.) I	POTHEB M.
ni'gra I	BLACK M.

HERBGARDEN PLANTS, continued

BRITTONIAN'TRUM AGASTACHE
BRUN'NERA macrophylla *(Anchusa myosotidiflora)* II HEARTLEAF
 BRUNNERA *(Siberian Bugloss)*
BRYO'NIA dioica III REDBERRY BRYONY
BUX'US sempervirens III COMMON BOX
CALEN'DULA officinalis I; IV POTMARIGOLD CALENDULA
CAL'THA palustris I; IV COMMON MARSHMARIGOLD
CALYCAN'THUS floridus I; III COMMON SWEETSHRUB
CAMAS'SIA quamash I; IV COMMON CAMAS
CAMPAN'ULA . . . BELLFLOWER
 rapunculoides I; II . . . CREEPING B.
 rapunculus I . . . RAMPION B.
CAMP'SIS radicans III COMMON TRUMPETCREEPER
CAP'SICUM frutescens I BUSH REDPEPPER
CARDAM'INE pratensis I; IV CUCKOO BITTERCRESS
CARTHA'MUS tinctorius I; IV SAFFLOWER
CAR'UM carvi I . . . CARAWAY
CAS'SIA marilandica IV WILD SENNA
CEANO'THUS americanus I; IV JERSEYTEA CEANO'THUS
CEDRONEL'LA . . . CEDRONELLA
 ca'na Agastache c. triphylla *(canariensis)* . . . CANARY C.
CELAS'TRUS scandens III AMERICAN BITTERSWEET
CENTAUREA . . . CENTAUREA
 cineraria II . . . DUSTYMILLER
 cyanus II . . . CORNFLOWER
 nigra II . . . BLACK CENTAUREA
CENTAURIUM umbellatum IV DRUG CENTAURIUM
CENTRAN'THUS ruber I JUPITERSEAR CENTRANTHUS
CERIN'THE retorta II GREEK HONEYWORT
Chamomilla matricaria
 Matricaria chamomilla
CHEIRAN'THUS cheiri II COMMON WALLFLOWER
CHELIDONIUM majus IV GREATER CELANDINE
CHELO'NE . . . TURTLEHEAD
 glabra IV . . . WHITE T.
 lyoni IV . . . PINK T.
CHENOPO'DIUM . . . GOOSEFOOT
 bonus-henricus I GOOD KING HENRY G.
 bo'trys II . . . JERUSALEM OAK G.
 capitatum I . . . BLITE G.
CHIMA'PHILA . . . PIPSISSEWA
 maculata IV . . . STRIPED P.
 umbellata IV . . . COMMON P.

HERBGARDEN PLANTS, continued

CHIONAN'THUS virginicus III WHITE FRINGETREE
CHRYSAN'THEMUM CHRYSANTHEMUM
 cinerariaefolium DALMATIAN PYRETHRUM
 majus *(balsamita)* II . . . COSTMARY C.
 —tanacetoides . . . RAYLESS C.C.
 parthenium *(Matricaria inermis)* II; IV FEVERFEW C.
CICHO'RIUM . . . CHICORY
 endivia I . . . ENDIVE
 intybus I; II; IV . . . COMMON C.
CIMICIFUGA racemosa I; IV COHOSH BUGRANE
CINERA'RIA . . . SENECEO
CIT'RUS bergamia III BERGAMOT ORANGE
CLEM'ATIS virginiana III VIRGINSBOWER
CLE'THRA alnifolia I; III SUMMERSWEET CLE'THRA
CLINTO'NIA borealis IV YELLOW BEADLILY
CNI'CUS benedictus II; IV BLESSEDTISTLE
COCHLEA'RIA . . . SCURVYWEED
 officinalis I; IV . . . COMMON S.
COL'CHICUM autumnale II; IV COMMON AUTUMNCROCUS
CO'LEUS amboinicus *(aromaticus)* IV COLEUS
 pu'milus IV . . . SPANISHTHYME C.
 DWARF C.
COMPTONIA peregrina *(asplenifolia)* III . . . SWEETFERN
CONVALLA'RIA majalis II; IV LILYOF THE VALLEY
COP'TIS trifolia IV ALASKA GOLDTHREAD
CORIAN'DRUM sativum I; II; IV CORIANDER
COR'NUS florida III FLOWERING DOGWOOD
COTI'NUS coccinifera *(Rhus cotinus)* III . . . COMMON SMOKE TREE
CRATAE'GUS phaenopyrum *(cordata)* III WASHINGTON HAWTHORN
CRITH'MUM maritimum I SAMPHIRE
CRO'CUS sativus I; IV SAFFRON CROCUS
CU'MINUM cyminum I . . . CUMIN
CUNI'LA origanoides *(mariana)* II MARYLAND STONEMINT
(Maryland Dittany)
CYPRIPED'IDIUM parviflorum pubescens *(C. pubescens)* IV LARGEYELLOW LADYSLIPPER
CYTISUS spp. I . . . BROOM
DATU'RA stramonium IV JIMSONWEED DATURA

HERBGARDEN PLANTS, continued

DAU'CUS carota IV WILD CARROT
 The Garden Carrot is *Daucus carota sativa*.
DELPHIN'IUM formosum II HARDY LARKSPUR
DENTA'RIA diphylla IV CRINKLEROOT TOOTHWORT
DIAN'THUS barbatulus II . . . SWEETWILLIAM
 caryophyllus II CARNATION; CLOVE PINK
DICEN'TRA . . . BLEEDINGHEART
 canadensis IV . . . SQUIRRELCORN
 eximia . . . FRINGED B.
DICTAM'NUS albus II GASPLANT DITTANY
DIGITA'LIS purpurea I; II; IV COMMON FOXGLOVE
DIP'SACUS . . . TRASEL
 fullo'num IV . . . FULLERS T.
 sylvestris II . . . VENUSCUP T.
DIR'CA palustris III ATLANTIC LEATHERWOOD
DRO'SERA spp. IV . . . SUNDEW
DRYOP'TERIS filixmas' IV MALEFERN
E'CHIUM vulgare IV COMMON VIPERSBUGLOSS
ELSHOLT'ZIA stauntoni III STAUNTON ELSHOLTZIA
EPIGAE'A repens IV TRAILING-ARBUS
EQUISE'TUM hyemale I; IV SCOURINGRUSH
ERU'CA sativa I . . . ROCKET/SALAD
ERYN'GIUM maritimum I SEAHOLLY ERYNGO
ERYTHRO'NIUM americanum IV COMMON FAWN LILY
EUONYMUS atropurpureus III EASTERN WAHOO
EUPATO'RIMUM . . . EUPATORIUM
 perfoliatum IV . . . BONESET
 purpureum IV BLUESTEM JOEPLYWEED
 rugosum *(ageratoides)* IV WHITE SNAKE ROOT
EUPHOR'BIA spp. I; IV EUPHORBIA
FILIPEN'DULA . . . MEADOWSWEET
 hexapetala I . . . DROPWORT
 ulmaria IV . . . EUROPEAN M.
FOENICULUM . . . FENNEL
 vulgare I; IV . . . COMMON F.
 FLORENCE *(dulce; Finocchio)* HV.
 ITALIAN *(piperitum; Carosella)*
FRAGA'RIA virginiana IV VIRGINIA STRAWBERRY
FRITILLA'RIA . . . FRITILLARY
 imperialis . . . IMPERIAL F.
 meleagris II . . . CHECKERED F.
GALAN'THUS nivialis I; II COMMON SNOWDROP

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

♂ = clone; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clone, hybrid, and polybrid.

HERBGARDEN PLANTS, continued

GALE'GA officina'lis IV
COMMON GOATSRUE
GA'LIUM BEDSTRAW
mollu'go IV WHITE B.
ve'rum I YELLOW B.
GAULTHE'RIA procum'bens I; IV
CHECKERBERRY WINTERGREEN
GENIS'TA tincto'ria I; II; IV
COMMON WOADWAXEN
GENTIA'NA an'drewsi IV
ANDREWS GENTIAN
GERA'NIUM robertia'num IV
HERBROBERT GERANIUM
GILLE'NIA trifolia'ta IV
BOWMANSROOT
GLECO'MA hедера'cea (*Nepeta h.*)
I; IV
GLYCYRRHI'ZA gla'bra I; IV
COMMON LICORICE
HAMAME'LIS virginia'na I; III; IV
COMMON WITCHHAZEL
HEDEO'MA pulegioi'des IV
AMERICAN FALSEPENNYROYAL
HED'ERA he'lix III ENGLISH IVY
HELE'NIUM spp. SNEEZEWEED
HELIANTHUS an'nus I
COMMON SUNFLOWER
HELIOTRO'PIUM arbores'cens (*peruvianum*) II; IV
COMMON HELIOTROPE
HELLE'BORUS ni'ger IV
CHRISTMASROSE
HEMEROCAL'IS DAYLILY
fia'va I; II LEMON D.
ful'va II; IV TAWNY D.
HEPATICA america'na IV
ROUNDLOBE HEPATICA
HES'PERIS matrona'lis II
DAMES ROCKET
HEU'CHERA america'na IV
AMERICAN ALUMROOT
HU'MULUS lu'pulus I; IV; III
COMMON HOP
HYPERICUM spp. IV
ST. JOHNSWORT
HYSSO'PUS HYSSOP
arista'tus III
officina'lis I; IV HYSSOP
BIGFLOWER (*grandiflorus*) HV.
RED (*ruber*)
WHITE (*albus*)
IBERIS ama'ta II
ROCKET CANDYTUFT
I'LEX opa'ca III AMERICAN HOLLY
IN'ULA hele'nium IV
ELECAMPANE INULA
IRIS IRIS
german'ica II; IV GERMAN I.
—florenti'na II ORRISROOT I.
pal'lida IV SWEET I.
pseudac'orus I; IV YELLOWFLAG I.
versicol'or II; IV BLUEFLAG I.
ISA'TIS tincto'ria II; IV
DYERS WOAD
JUNIP'ERUS JUNIPER
commu'nis I; III COMMON J.
virginia'na III EASTERN REDCEDAR

HERBGARDEN PLANTS, continued

LA'MIUM DEADNETTLE
amplexicaule II HENBIT D.
galeob'dolon II ARCHANGEL D.
macula'tum II SPOTTED D.
—al'bum II WHITE S.D.
purpu'reum I; II PURPLE D.
LAU'RUS no'bilis I; III
GRECIAN LAUREL (*True Bay*)
LAVAN'DULA II; III LAVENDER
denta'ta II TOOTHED L.
officina'lis (*spica; vera*) I; II TRUE L.
☉ WHITE (*alba*) HV.
pinna'ta II FRINGED L.
stoech'as II FRENCH L.
LE'DUM groenland'icum I
LABRADORTEA LEDUM
LEONU'RUS cardi'aca IV
COMMON MOTHERWORT
LEPID'UM sati'vum I; II
GARDEN CRESS PEPPERWEED
LEUCO'JUM spp. II . . . SNOWFLAKE
LEVIS'TICUM officina'le I; IV
GARDEN LOVAGE
LIA'TRIS spica'ta IV
SPIKE GAYFEATHER
LIGUS'TRUM vulga're III
EUROPEAN PRIVET
LIL'IUM LILY
canaden'se I; IV CANADA L.
can'didum IV MADONNA L.
mar'tagon I; II MARTAGON L.
LIMO'NIUM carolinia'num IV
CAROLINA SEA-LAVENDER
LINA'RIA vulga'ris IV
BUTTER-AND-EGGS TOADFLAX
LIN'DERA ben'zoïn (*Benzoin aesti-
vale*) I; III ATLANTIC SPICEBUSH
LI'NUM peren'ne I; II
PERENNIAL FLAX
LIP'PIA citriodo'ra I; II
LEMONVERBENA LIPPIA
LOBE'LIA LOBELIA
cardina'lis IV CARDINALFLOWER
infla'ta IV INDIANTOBACCO L.
siphilit'ica II; IV BIGBLUE L.
LONIC'ERA HONEYSUCKLE
caprifo'lium II; III SWEET H.
pericy'menum II; III WOODBINE H.
LUNA'RIA an'nua I; II
DOLLARPLANT
LUPINUS peren'nis I; IV
SUNDIAL LUPINE
LYCH'NIS CAMPION
chalcedon'ica IV MALTESE CROSS C.
floscu'culi IV RAGGEDROBIN
LYCOPO'DIUM spp. IV CLUBMOSS
LYSIMACH'IA LOOSESTRIPE
nummula'ria IV MONEYWORT
terres'tris IV SWAMP CANDLE L.
vulga'ris IV GOLDEN L.
LYTHRUM salica'ria IV
PURPLE LYTHRUM
MACLEAY'A corda'ta (*Bocconia c.*)
II PINK PLUMPOPPY
MAGNO'LIA MAGNOLIA
acumina'ta III CUCUMBERTREE M.
virginia'na (*glauca*) III SWEETBAY M.

HERBGARDEN PLANTS, continued

MAHO'NIA aquifo'lium III
OREGONGRAPE
MAJORA'NA MAJORAM
horten'sis (*Origanum majorana*) I; II
SWEET M.
oni'tes I; II POT M.
MAL'VA MALLOW
moscha'ta II MUSK M.
rotundifo'lia I; IV RUNNING M.
MARRUBIUM I; IV . . . HOARHOUND
candidis'simum
catariaefo'lium
leonuroi'des (*astracanicum*)
MOTHERWORT H.
vulga're I; IV COMMON H.
MATHI'OLA STOCK
bico'nis II GRECIAN S.
inca'na I COMMON S.
MATRICA'RIA MAYWEED
chamomil'la (*Chamomilla matricaria*)
IV GERMAN-CAMOMILE
exim'ia Chrysanthemum parthenium
inodo'ra II SCENTLESS M.
tchihat'chewi II TURKINGDAISY
MEDICA'GO spp. I MEDIC
MELILO'TUS spp. I SWEETCLOVER
MELIS'SA BALM
officina'lis I COMMON B.
—au'rea I GOLDEN C.B.
MEN'THA I; IV MINT
aquat'ica WATER M.
arven'sis FIELD M.
—piperas'cens JAPANESE F.M.
canaden'sis I CANADA M.
citra'ta BERGAMOT M.
gen'tilis RED M.
longifo'lia HORSE M.
nilia'ca EGYPTIAN M.
piper'ta I; II PEPPERMINT
—citra'ta II ORANGE P.
pule'gium I; IV PENNYROYAL M.
requien'i II REQUIEN M.
rotundifo'lia II APPLE M.
—variega'ta Hort. PINEAPPLE M.
spica'ta I SPEARMINT
MERTEN'SIA spp. IV BLUEBELLS
MICROME'RIA chamisso'nis I
YERBABUENA
MIM'ULUS moscha'tus IV
MUSKPLANT MONKEYFLOWER
MITCHEL'LA re'pens IV
PARTRIDGEBERRY
MONAR'DA BEEBALM
did'yma I; II; IV OSWEGO B.
WHITE (*alba*) II
fistulo'sa II WILDBERGAMOT B.
—al'ba II WHITE W.B.
MO'RUS ni'gra I; III
BLACK MULBERRY
MUSCA'RI botryo'i'des I
COMMON GRAPEHYACINTH
MYOSO'TIS spp. IV FORGETMENOT
MYR'IKA BAYBERRY
cerif'era (*carolinensis*) III
SOUTHERN WAXMYETLE
ga'le III SWEETGALE
pennsylvan'ica III NORTHERN B.

HERBGARDEN PLANTS, continued

MYRRHIS odora'ta I; II
SWEETCICELY

MYRTUS commu'nis III
TRUE MYRTLE

NARCIS'SUS NARCIS'SUS
poet'icus II POETS N.
pseudonarcis'sus II COMMON DAFFODIL

NEPETA NEPETA
cata'ria I; IV CATNIP
hedera'cea GLECOMA H.
macran'tha IV ENGLISH N.
mussi'ni II PERSIAN N.
nervo'sa IV
—al'ba IV
nu'da IV
wil'soni IV WILSON N.

NIGEL'LA FENNELFLOWER
damasce'na I LOVEINAMIST
sati'va I GARDEN F.

NYPH'AEA odora'ta IV
AMERICAN WATERLILY

OC'TIMUM BASIL
basil'icum I; II; IV SWEET B.
—purpu'reum II PURPLE S.B.
ca'num I HOARY B.
cris'pum I JAPANESE B.
gratis'simum I EASTINDIES B.
min'imum I LEAST B.
—purpu'reum II PURPLE L.B.
sanc'tum I HOLY B.
vir'ide I FEVER B.

ORIG'ANUM ORIGANUM
dictam'nus II CRETE-DITTANY O.
(Dittany of Crete)
heracleot'icum I WINTER O.
(Winter Marjoram)
sipy'um I; II MOUNTSIPLOS O.
vulga're I; II COMMON O.
@GOLDLEAF (aureum) I; II

ORNITHOG'ALUM umbella'tum I
COMMON STAR-OF-BETHEHEM

OSMORHIZA clay'toni IV
CLAYTON SWEETBOOT

OSMUN'DA cinnamo'mea IV
CINNAMONFERN

PAEONIA officina'lis IV
COMMON PEONY

PAN'AX GINSENG
quinquefo'lum IV AMERICAN G.
schin'seng (ginseng) IV ASIATIC G.
trifo'lum IV DWARF G.

PAPA'VER somnif'erum IV
OPIMUM POPPY

PARTHENOCIS'SUS quinquefo'lia
III VIRGINIA CREEPER

PEDICULARIS canadensis I; IV
EARLY PEDICULARIS

PELARGONIUM PELARGONIUM
cris'pum II FINGERBOWL P.
denticula'tum II SKELETONLEAF P.
—fra'grans II FRAGRANT P.
grave'olens II ROSE P.
—melis'simum II BALM P.
odoratis'simum II NUTMEG P.
quercifo'lum II OAKLEAF P.

PERIL'LA PERILLA
frutes'cens IV COMMON P.
—cris'pa IV PURPLE C.P.

PETASITES fra'grans II
SWEET BUTTERBUR

HERBGARDEN PLANTS, continued

PETROSELI'NUM PARSLEY
cris'pum I; II CURLY GARDEN P.
—filici'num II FERNLEAF G.P.
—radico'sum I TURNIP G.P.

PHILADELPHUS corona'rius III
SWEET MOCKORANGE

PHYTOLAC'CA america'na (decan-
dra) IV COMMON POKEBERRY

PIMPINEL'LA ani'sum I ANISE

PODOPHYLLUM pelta'tum IV
COMMON MAYAPPLE

POLEMONIUM POLEMONIUM
caeru'leum IV GREEKVALERIAN P.
rep'tans II CREEPING P.

POLIAN'THES tubero'sa II
TUBEROSE

POLYGONA'TUM SOLOMONSEAL
biflo'tum IV SMALL S.
commuta'tum IV GREAT S.

POLYPO'DIUM vulga're IV
COMMON POLYPODY

POTERIUM spino'sum (Sangui-
sorbis spinosa) III SPINY BURNET

PRIM'ULA PRIMROSE
ela'tior I OXLIP P.
ve'ris IV COWSLIP P.
vulga'ris (accutis) I ENGLISH P.

PRUNEL'LA vulga'ris IV
COMMON SELFHEAL

PTERID'TUM aquil'num IV

PULMONARIA officina'lis I; IV
COMMON LUNGWORT

PYCNANTHEMUM inca'num IV
ATLANTIC MOUNTAINMINT

PYRACANTHA spp. III FIRETHORN

PYRO'LA PYROLA
ellip'tica IV WAXFLOWER P.
rotundifo'lia IV EUROPEAN P.

RANUNCULUS fica'ria I; IV
FIGROOT BUTTERCUP

RESE'DA odora'ta II
COMMON MIGNONETTE

RHAMNUS cathar'tica III
COMMON BUCKTHORN

RHUS' SUMAC
aromat'ica III FRAGRANT S.
cot'inus Cotinus coggygia
typhi'na III STAGHORN S.

RIBES CURRANT
au'reum I; III GOLDEN C.
odora'tum III CLOVE C.

RICK'NUS commu'nis IV
CASTORBEAN

ROBINIA his'pida III
ROSEACACIA LOCUST (Rose-acacia)

RORIPPA ARMORACIA
armora'cia Armoracia lappathifolia
nasturtium-aquat'icum I WATERCRESS

RO'SA ROSE
—al'ba III COTTAGE R.
centifo'lia II; III CABBAGE R.
cinnamo'mea I CINNAMON R.
damasce'na I; III DAMASK R.
eglante'ria (rubiginosa) I; II
SWEETBRIER R.
gal'lica II; IV FRENCH R.
moscha'ta II MUSK R.

HERBGARDEN PLANTS, continued

ROSMARINUS ROSEMARY
officina'lis I; II; IV ROSEMARY
@PROSTRATE. II

RU'BUS odora'tus III
FRAGRANT THIMBLEBERRY

RU'MEX GARDEN SORREL
aceto'sa I FRENCH S.
scuta'tus I RUE

RU'TA RUE
chalepen'sis I FRINGED R.
grave'olens I; III; IV COMMON R.
(Herb of Grace)

patavi'na I DWARF R.

SABA'TIA stella'ris II; IV
SALTmarsh ROSEGIANT

SALICOR'NIA europae'a I
MARSHFIRE GLASSWORT

SALIX WILLOW
ca'prea III GOAT W.
lu'cida III SHINING W.

SALVIA SAGE
argen'tea II SILVER S.
azu'rea II AZURE S.
columba'riae I CALIFORNIA CHIA
farina'cea II MEALY CUP S.
hor'minum I JOSEPH S.
officina'lis I; II; III GARDEN S.
—albifo'ra III WHITE G.S.
ru'tians II PINEAPPLE S.
scla'rea I; II CLARY S.
splen'dens II SCARLET S.

SAMBU'CUS ELDER
canaden'sis I; III AMERICAN E.
ni'gra I; III EUROPEAN E.

SANGUINARIA canadensis IV
BLOODROOT

SANGUISOR'BA BURNET
canaden'sis AMERICAN B.
mi'nor IV SMALL B.
obtu'sa II JAPANESE B.
officina'lis I GARDEN B.
spino'sa Poterium spinosum
tenuifo'lia II SIBERIAN B.

SANTOL'NA LAVENDERCOTTON
chamaecyparis'sus II; IV CYPRESS L.
pinna'ta II; IV PINNATE L.
vi'rens II; IV GREEN L.

SAPONARIA officina'lis IV
BOUNCINGBET

SARRACE'NIA purpu'rea IV
COMMON PITCHERPLANT

SASSAFRAS albidum I; III
COMMON SASSAFRAS

SATUREYA SAVORY
alpi'na I ALPINE S.
calamin'tha II CALAMINT S.
catalon'ica II CATALONIA S.
glabra'ta II OZARK S.
horten'sis I; IV SUMMER S.
monta'na I; III; IV WINTER S.
nep'eta I CATNIP S.
vulga'ris I WILDBASIL S.
—al'ba I WHITE W.S.

SCH'LA nonscrip'ta IV
COMMON BLUE SKULLCAP

SCUTELLARIA laterifo'ra IV
SIDEFLOWERING SKULLCAP

SEDUM a'cre I; II
GOLDMOSS STONECROP

HERBGARDEN PLANTS, continued

SEMPERVIVUM . . . HOUSELEEK
sobolif'erum II . . . HEN-AND-CHICKENS
tecto'rum II . . . ROOF H.
SENE'CIO . . . GROUNDSEL
cinera'ria (*Cineraria maritima*) II

SILVER G.
leucosta'chys II . . . ARGENTINE G.

SES'AMUM in'dicum (*orientale*) I;
IV . . . ORIENTAL SESAME

SI'UM sisa'rum II
SKIRRET WATERPARSNIP

SOLIDA'GO odo'ra (*suaveolens*) I;
IV . . . FRAGRANT GOLDENROD

SOR'BUS america'na III
AMERICAN MOUNTAINASH

SPHAG'NUM spp. IV . SPHAGNUM

SPIRAE'A . . . SPIREA

latifo'lia III; IV
BROADLEAF MEADOWSWEET S.

salicifo'lia I; III . WILLOWLEAF S.
tomento'sa II; III; IV . HARDHACK S.

STA'CHYS . . . BETONY

lana'ta II . . . WOOLLY B.
officina'lis IV . . . COMMON B.

STYLOPH'ORUM diphyllum IV
CELANDINE-POPPY

SYM'PHYTUM . . . COMFREY
as'perum IV . . . PRICKLY C.
officina'le I; IV . . . COMMON C.

SYRIN'GA vulga'ris III
COMMON LILAC

TANACE'TUM . . . TANSY

huronen'se IV . . . HURON T.
vulga're IV . . . COMMON T.

©CURLYLEAF. I

TAX'US spp. III . . . YEW

TEPHRO'SIA virginia'na III; IV
VIRGINIA TEPHROSIA

TEU'CRUM . . . GERMANDER

canaden'se II . . . AMERICAN G.

chamae'drys III; IV . CHAMAEDRYS G.

ma'rum II; III . . . CAT-THYME G.

massilien'se II . . . ROSE G.

po'tium (*aureum*) II; III . GOLDEN G.

pyrena'icum II . . . PYRENEES G.

THU'JA occidenta'lis III
EASTERN ARBORVITAE

THY'MUS . . . THYME

britan'nicus I; II . . . BRITISH T.

carno'sus I; II . . . PORTUGUESE T.

cinici'nus I; II . . . REDSTEM T.

cineras'cens I; II . . . ASHY T.

herba-baro'na I; II . . . CARAWAY T.

hirsu'tus I; II . . . HAIRY T.

hyema'lis I; II . . . WINTER T.

lanica'u'lis I; II . . . WOOLLYSTEM T.

membrana'ceus I; II . . . PAPER T.

nit'idus I; II . . . SICILY T.

przewal'ski I; II . . . CARPET T.

serpyll'ium (*azoricus*) I; II; III

MOTHER-OF-THYME

—lanugino'sus I; II; III . WOOLLY M.
(Woolly T.)

©CRIMSON (*coccineus*). I; II

©DOWNY (*villosus*). I; II

©FIREFLY (*splendens*). I; II

©GOLDEN (*aureus*). I; II

©LEMON (*vulgaris*). I; II

©SILVER (*argenteus*). I; II

HERBGARDEN PLANTS (THYMUS serpyll-
ium lanuginosus), continued

©WHITE (*albus*). I; II

©WHITESPOT (*variegatus*). I; II

vulga'ris I; II; III . COMMON THYME

—fragrantissimus Hort.

zy'gis I; II . . . ZYGIS T.

TIAREL'LA cordifo'lia IV
ALLEGANY FOAMFLOWER

TRADESCAN'TIA spp. II
SPIDERWORT

TRIFO'LIUM spp. IV . . CLOVER

TRIGONEL'LA foenum-grae'cum I
FENTUGREEK TRIGONELLA

TRILLIUM . . . TRILLIUM

erectum IV . . . PURPLE T.

grandifo'rum IV . . . SNOW T.

TROPAE'OLUM spp. I NASTURTIUM

TUSSILA'GO far'fara IV
COMMON COLTSFOOT

URGIN'EA marit'ima (*Scilla m.*) II
SHORE DRUGSQUILL

VACCIN'IUM . . . BLUEBERRY

corymbo'sum I; III . . HIGHBUSH B.

vitis-idae'a I; III . . . COWBERRY

VALERIA'NA officina'lis II; IV
COMMON VALERIAN

VERBAS'CUM thapsus IV
FLANNEL MULLEIN

VERBE'NA . . . VERBENA

hasta'ta IV . . . BLUE V.

officina'lis II; IV . . . EUROPEAN V.

VERON'ICA officina'lis II; IV
DRUG SPEEDWELL

VERONICAS'TRUM virgin'icum IV
CULVERSPEYSIC

VETIVERIA zizanioides II
KHUSKHUS VETIVER

VIBUR'NUM trilobum (*america-
num*) III . . . AMERICAN

CRANBERRYBUSH VIBURNUM

VIN'CA . . . PERIWINKLE

ma'jor III . . . BIGLEAF P.

mi'nor III . . . COMMON P.

VIO'LA . . . VIOLET

odora'ta I; II . . . SWEET V.

tri'color II . . . WILD PANSY

—horten'sis II . . . GARDEN P.

VI'TEX agnuscastus III
LILAC CHASTETREE

VIT'IS . . . GRAPE

aestiva'lis I; III . . . SUMMER G.

labrus'ca III . . . FOX G.

XANTHORH'ZA simplicis'sima III
YELLOWROOT

ZANTHOXYLUM america'num III
COMMON PRICKLYASH

HERB MERCURY . . . Mercurialis annua

Herb of Grace . . . RUE, COMMON:

Ruta graveolens

Hercules-allheal . OPOANAX, SURGEONS:

Opopanax chironium

Herculesclub . . . DEVILS-WALKINGSTICK:

Aralia spinosa; PRICKLYASH, HER-

CULESLUB: Zanthoxylum clavaher-

culis

HERERO'A MESEMBRYANTHEMUM

See SUCCULENTS.

HERMODAC'TYLUS

tubero'sus (*Iris tuberosa*)

HERNAN'DIA

ovig'era

pelta'ta

sono'ra

HERNIA'RIA

cine'ra

gla'bra

hirsu'ta

inca'na

latifo'lia

HERONBILL

ALFILERIA

BIG H.

CALIFORNIA H.

CARROT H.

CLIFF H.

CORSICAN H.

CRANE H.

©KOLB H.

©MUSK H.

PYRENEES H.

ROMAN H.

STORK H.

TEXAS H.

©WILLKOMM H.

Herpes'tis rotundifo'lia

Herpet'ica ala'ta

Herpotham'nus crassifo'lius

Vaccinium crassifolium

HESPERA'LOE

funif'era

parvifo'ra

—engelmann'i

HESPERETHU'SA

crenula'ta

HES'PERIS

fra'grans

matrona'lis

—nive'a

PURPLE (*purpurea*)

WHITE (*alba*)

niva'lis

trif'is

HESPEROCAL'NIS

undula'ta

HESPEROCHI'RON

califor'nicus

HESPEROCH'LOA

See GRASS GENERA.

HESPERO'NIA

lae'vis retror'sa

HESPEROSCORD'UM

HESPEROYUC'CA

HES'SEA

zey'heri

HETERANTH'ERA

du'bia

limo'sa

peduncula'ris

renifor'mis

HETEROCENT'RON

rose'um (*mexicanum*)

—al'bum

HETEROME'LES

salicifo'lia

BURSTWORT

GRAY B.

COMMON B.

HAIRY B.

SYRIAN B.

VELVETY B.

Erodium

E. cicutarium

E. botrys

E. macrophyllum

E. daucoides

E. petraeum

E. corsicum

E. gruinum

©E. kolbium

E. moschatum

E. manescavi

E. romanum

E. ciconium

E. texanum

©E. willkommianum

Bacopa r.

Cassia a.

Hesperaloe

ZAMANDOQUE H.

RED H.

Hesperethusa

ROCKET

DAMES R.

WHITE D.R.

H. matronalis

PERSIANSNOW R.

This name is sometimes misapplied to

H. matronalis nivea.

DESERTLILY

DESERTLILY

MUDPLANTAIN

PHOTINIA

P. arbutifolia

HETEROPAPPUS

hispidus

HETEROPHRAGMA

adenophyllum

HETEROPOGON

See GRASS GENERA.

HETEROPTERIS (BANISTERIA in

part)
argentea Banisteria a.; Banisteriop-
sis a.)

HETEROSPATHE(-A) . . . SAGISIPALM

See PALM GENERA.

HETEROSPERMUM

pinna'tum

HETEROTHECA

lamarckii

subaxillaris

HEUCHERA lw ALUMEROOT

americana lw AMERICAN A.

bracteata H. lithophila

brizoides H. lithophila

chlorantha H. lithophila

convallaria H. lithophila

cylindrica ROUNDLEAF A.

glabellata ROUNDLEAF A.

glabra ROUNDLEAF A.

hallii ROUNDLEAF A.

hispidus ROUGH A.

lithophylla (brizoides) PINKBELLS

micrantha PINKBELLS

ovalifolia OVALLEAF A.

parvifolia LITTLELEAF A.

pilosisima LITTLELEAF A.

pubescens (rubifolia) MARRIED A.

rubescent RED A.

sanguinea CORALBELLS

FLAMBEAU. HV.

GRASSLEAF (gracillima)

HUNTSMAN

MARY ROSE

MAXIMA

NEBULANCE

PETWORTH

PLUME DE FEU

ROSE QUEEN

SHIRLEY

SNOWDROP (alba)

SPLENDENS

VIRGINAL

WALKER

villo'sa HAIRY A.

HEURNIA (HUERNIA)

See SUCCULENTS.

HEURNIOPSIS (HUERNIOPSIS)

See SUCCULENTS.

HEVEA RUBBERTREE

brasiliensis PARA R.

O. F. Cook (Journ. Wash. Acad. Sci.

31: 46-65, 1941) indicates that the correct

name of this extremely important tree is

Siphonia ridleyana. Louis C. Wheeler,

expert in Euphorbiaceae, however, is not

willing to accept this change, which is in

violation of the International Rules of

Botanical Nomenclature, but indicates

that Dr. Cook may be correct in his

contention that Hevea brasiliensis is not

correctly applicable to the plant commonly

called by that name.

confusa

HEXAGLOTTIS

longifolia

virgata

HEXALECTRIS

See ORCHID GENERA, HARDY
TERRESTRIAL GROUP.

HEXASTYLIS ASARUM

HEXOPTION (ASTROCARYUM)

See PALM GENERA.

HIBBERTIA BUTTONFLOWER

amplexicaulis

cuneifolius Candollea c.

denticulatus TOOTHLEAF B.

perfoliatus TOOTHLEAF B.

volubilis TWINING B.

HIBISCUS (ABELMOSCHUS; PAR-

ITUM) lwHIBISCUS; ROSEMALLOW

The subtropical-tropical species of this
genus, often small trees or shrubs, are
referred to as Hibiscus. The native
American, chiefly herbaceous, species are
called Rosemallow. It seems desirable not
to attempt to interfere with that practice
in STANDARDIZED PLANT NAMES.

abelmoschus MUSKMALLOW

aculeatus lw ROUGH R.

africanus H. trionum

arnottianus ARNOTT H.

bifurcatus FORKLEAF H.

californicus lw CALIFORNIA R.

calyphyllus (calycinus)

LEMONYELLOW H.

canna'binus KENAF H.

coccineus (miliarius) lw SCARLET R.

collinus HILL H.

conulteri DESERT R.

denisoni DENISON H.

denudatus PALEFACE R.

elatius H. tiliaceus e.

esculentus (Abelmoschus e.) OKRA

gossypinus H. platanifolius

grandiflorus lw GREAT R.

hamabo'bo HAMABO H.

heterophyllus BATHAM H.

hue'geli HUEGEL H.

—glabrescens SMOOTH H.H.

—grossulariaefolia

GOOSEBERRYLEAF H.H.

lambertianus LAMBERT H.

lasiocarpus (incanus) lw WOOLLY R.

manihot (Abelmoschus m.) SUNSET H.

BIGFLOWER (grandiflorus) HV.

miliaris H. coccineus

mutabilis COTTONROSE H.

palustris (moscheutos) lw COMMON R.

—oculiroseus (H. oculiroseus) lw

CRIMSONEYE C.R.

platanifolius (gossypinus)

SYCAMORELEAF H.

rosa-sinensis (miniatus; sinensis)

CHINESE H.

AGNES GAULT. HV.

ALOEHA

APRICOT

BALI

BONNIE CLARE

BRILLIANT

CALIFORNIA GOLD

CALLER (calleri)

CECILE

CHALA

COOPERS (cooperi)

CORAL REEFS

DARK RED

DOUBLEPINK

DOUBLED

DOUBLED PEACHBLOW

DOUBLEYELLOW

FAIR JEANNETTE

HIBISCUS rosa-sinensis, continued

FLAMING DAWN

FLEURON

HAWAIIAN MOON

HONOLULU

HULA

HULA DANCER

KILAUEA

LARGEFLOWER (grandiflorus)

MACNA LOA

MAUVE

MINIATICS

MRS. (Muriel) EVANS

MRS. WILDER

MULTICOLOR (versicolor)

OAHU

ORANGE (aurantiaca)

PEACHBLOW

PRINCE SAKAMOTO

PRINCESS DER LING

PSYCHE

SHELLPINK

SINGLE SALMON

SINGLE SCARLET

SINGLE SURF

VANHOUTE (vanhouttei)

WHIRLIGIG

WHITE

WHITEWINGS

sabdari'fa ROSELLE

—altis'sima TALL ROSELLE

schizopetalus FRINGED HIBISCUS

syriacus SHRUBALTHEA

The common name Shrubalthea is not

to be confused with the genus Althaea,

which includes the Hollyhock and the

true Marshmallow.

ADMIRAL DEWEY. HV.

AMARANTHUS

AMPLEST (amplissimus)

ANEMONE (anemoniflorus)

ARDENS

BANNER

BICOLORE

BOULE DE FEU

CELESTIS

COMTE DE HAINAUT

COMTE DES FLANDRES

DOUBLE PRECOCE

DOUBLEWHITE (albus plenus)

DUC DE BRABANT

DUCHESS DE BRABANT

FLESH (carneus plenus; incarnatus)

GRANVILLE

JEANNE D'ARC

LADY STANLEY

LEOPARDELEAF (variegatus)

MEEHAN (meehani)

PEONY (paeoniflorus)

PULCHERRIMUS

PURITY

PURPLE (purpureus semiplenus)

ROSY (roseus)

SHOWY (spectosus)

SNOWDRIFT

SNOWSTORM (totus albus)

SOUV. CHARLES BRETON

SPOTLEAF (foliavariegatus)

W. R. SMITH

tilia'ceus LINDEN H.

—elatius (H. elatus; Paritum elatum)

JAMAICA L.H.

By some authors this is regarded as a

distinct species; by others as a synonym of

the older and more widespread H. tiliaceus.

trionum (africanus) lw

FLOWEROFANHOUR

HIBISCUS *Hibiscus*

See also ROSEMALLOW.

ARNOTT H. *H. arnottianus*
 BATHAM H. *H. heterophyllus*
 CHINESE H. *H. rosa-sinensis*
 COTTONROSE H. *H. mutabilis*
 DENISON H. *H. denisoni*
 FLOWEROFANBOUR *H. trionum*
 FORKLEAF H. *H. bifurcatus*
 FRINGED H. *H. schizopetalus*
 GOOSEBERRYLEAF HUEGEL H.
 H. huegeli grossulariaefolia
 HAMABO H. *H. hamabo*
 HILL H. *H. collinus*
 HUEGEL H. *H. huegeli*
 JAMAICA LINDEN H.

H. tiliaceus elatus
 KENAF H. *H. cannabinus*
 LAMBERT H. *H. lambertianus*
 LEMONYELLOW H. *H. calyphyllus*
 LINDEN H. *H. tiliaceus*
 MUSKMALLOW *H. abelmoschus*
 OKRA *H. esculentus*
 ROSELLE *H. sabdariffa*
 SERURALTHERA *H. syriacus*
 SMOOTH HUEGEL H.

H. huegeli glabrescens
 SUNSET H. *H. manihot*
 SYCAMORELEAF H. *H. platanifolius*
 TALL ROSELLE
 H. sabdariffa altissima

HICKE'NIA *PARODIA*
See CACTUS GENERA.HICKORY *Carya*

ARKANSAS BLACK H.
 C. texana arkansana
 ASHE BITTERNUT H.
 C. cordiformis elongata

ASHLEAF SHAGBARK H.
 C. ovata fraxinifolia
 BITTERNUT H. *C. cordiformis*
 BITTER PECAN *X C. lecontei*
 BLACK H. *C. texana*
 BROADLEAF BITTERNUT H.

C. cordiformis latifolia
 BROWNS H. *X C. browni*
 CANADA H. *X C. laneyi chateaugayensis*
 CAROLINA H.

C. carolinae-septentrionalis
 CAROLINA RED H. *C. ovalis hirsuta*
 CATHAY H. *C. cathayensis*
 CHINESE H. *C. sinensis*
 COASTAL CAROLINA H.

C. carolinae-septentrionalis australis
 COAST PIGNUT H. *C. glabra megacarpa*
 DEMAREE H. *X C. demareei*
 DUNBAR H. *X C. dunbari*
 FERNOW H. *C. fernowiana*
 FIG MOCKERNUT H.

C. tomentosa ficoides
 GULF M. H. *C. t. subcoriacea*
 HAMMOCK H. *C. ashei*
 LANEY H. *X C. laneyi*
 LITTLELUT SHAGBARK H.

C. ovata nuttalli
 LOUISIANA H. *C. ovata nuttalli*
 MICHIGAN RED H. *C. ovalis borealis*
 MISSISSIPPI SWAMP H.

C. leiodermis mollissima
 MISSOURI SHAGBARK H.
 C. ovata ellipsoidalis
 MOCKERNUT H. *C. tomentosa*
 MOUNTTROP SHAGBARK H.

C. ovata complanata

HICKORY, continued

NARROWLEAF WATER H.

Carya aquatica australis

NORTHERN RED H. *C. ovalis obcordata*

NUSSBAUMER H. *X C. nussbaumeri*

NUTMEG H. *C. myristicaeformis*

OHIO RED H. *C. ovalis mollis*

PEARNT R. H. *C. o. obovalis*

PECAN *C. illinoensis*

PIGNT H. *C. glabra*

RED H. *C. ovalis*

ROUNDNT R. H. *C. o. odorata*

RUDDY SWAMP H.
 C. leiodermis callicoma

SAND H. *C. pallida*

SCHNECK H. *X C. schnecki*

SCRUB H. *C. floridana*

SEARS CREEK H. *Q C. browni varians*

SHAGBARK H. *C. ovata*

SHELLBARK H. *C. laciniosa*

SOUTHERN SHAGBARK H.
 C. ovata pubescens

SWAMP H. *C. leiodermis*

VALLEY H. *C. texana villosa*

WATER H. *C. aquatica*

HICKSBEACH'IA

pinnatifolia

HICO'RIA *CARYA*

alba *C. tomentosa*

buckleyi *C. texana*

—arkansana *C. t. arkansana*

—villosa *C. t. villosa*

microcarpa *C. ovalis*; *C. ovata nuttalli*

minima *C. cordiformis*

mollissima *C. leiodermis m.*

pecan' *C. illinoensis*

HIDALGOA

wercklei *CLIMBINGDAHLIA*

HIERA'CIIUM lw *HAWKWEED*

albiflorum *WHITE H.*

amplexicaule *ORANGE H.*

aurantiacum lw

bombycinum *CANADA H.*

canadense lw *BRANCHING H.*

cladanthum *HOUSTONSTONGUE H.*

cynoglossoides *KINGDEVIL H.*

floridum *YELLOWDEVIL H.*

gracile *SLENDER H.*

grossovi

gymnocephalum

lanatum *PANICLED H.*

marmoratum *MOUSEEAR H.*

paniculatum

pilosella

praecox *FIELD H.*

—decipiens

pratense *ROUGH H.*

rubrum *WOOLLYWEED*

scaevola

scutellari

tridentatum *NARROWLEAF H.*

umbellatum *POORROBINS H.*

venosum lw *SHAGGY H.*

vulgatum

HIEROCH'LOE (SAVASTANA; TOR-

RESIA) *SWEETGRASS*

See GRASS GENERA.

HIERONYMA

alchorneoides

caribae

HILARIA *HILARIA*

See GRASS GENERA.

HIMALAYAHONEYBUCKLE *Leycesteria*

SHOWY H. *L. formosa*

HINAHINA *Meliccytus ramiflorus*HIPPEASTRUM *AMARYLLIS*

punic'eum *A. belladonna*

HIPPOCREPIS

comosa

multisiliquosa

HIPPOMANE

mancinella

MANCHINEEL

HIPPOPHAE *SEABUCKTHORN*

rhannonides *COMMON S.*

—angustifolia

—procera *WILLOWLEAF S.*

salicifolia *Levisticum o.*

Hippodamia officinale

HIPPURIS lw *MARETAIL*

vulgaris lw *MARETAIL*

HOARBOUND *Marrubium*

COMMON H. *M. vulgare*

MOTHERWORT H. *M. leonuroides*

HOCQUART'IA *ARISTOLOCHIA*

Hoegrass *MUHLB.*

Muhlenbergia porteri

HOFFMAN'NIA

discolor

ghiesbreghtii

VARIEGATA. HY.

refulgens

regalis

HOFFMANNSEG'GIA lw *RUSHPEA*

densiflora *INDIAN R.*

drepanocarpa lw *SICKLEPOD R.*

jamesii lw *LITTLELEAF R.*

microphylla

HOFMEISTER'IA

pleurista *BUSH ARROWLEAF*

HOGFENNEL *Peucedanum*

COMMON H. *P. officinale*

MASTERWORT H. *P. ostruthium*

HOGPEANUT *Amphicarpa*

PITCHERS H. *P. pitcheri*

SOUTHERN H. *A. bracteata*

HOHE'RIA *RIBBONWOOD*

angustifolia

glabra'ta (H. lyallii g.) *HARDY R.*

lyalli (Gaya l.; Plagianthus l.)

LACEBARK R.

popul'nea *OTAGO R.*

seistyl'osa

HOLACANTHA

emo'ryi *CRUCIFIXION THORN*

HOLARRH'ENA *HOLARRHENA*

antidysenterica *CONESSI H.*

HOLBOEL'LIA

chinen'sis *Sinofranchetia c.*

cori'cea

cuneata *Sargentodoxa c.*

far'gesi

grandiflora

latifolia (Stauntonia l.)

HOL'CUS (NOTHOLCUS) VELVETGRASS

See GRASS GENERA.

HOLIGAR'NA

longifolia *BLACKVARNISTREE*

- HOLLY** *Ilex*
 ALABAMA DABOON *I. cassine angustifolia*
 ALTACLARA H. *I. altacalarensis*
 AMERICAN H. *I. opaca*
 AZORES H. *I. perado*
 BEANS H. *I. beani*
 BIGFRUIT H. *I. macrocarpa*
 BUSWELL POSSUMHAW *I. buswellii*
 CANARY ISLANDS H. *I. perado platyphylla*
 CHINESE H. *I. cornuta*
 COMMON WINTERBERRY *I. verticillata*
 CORAL H. *I. corallina*
 CURTIS POSSUMHAW *I. decidua curtisii*
 DABOON *I. cassine*
 DRUMHEAD H. *I. geniculata*
 ENGLISH H. *I. aquifolium*
 FARGES H. *I. fargesii*
 FINETOTH H. *I. serrata*
 FRANCHET H. *I. franchetiana*
 GEORGIA H. *I. longipes*
 HIMALAYA H. *I. dipetrena*
 HUMMUCK H. *I. cumulicola*
 INKBERY *I. glabra*
 JAPANESE H. *I. crenata*
 KOEHNE H. *I. koehneana*
 LONGTALK H. *I. pedunculosa*
 LUSTERLEAF H. *I. latifolia*
 MOUNTAIN WINTERBERRY *I. montana*
 MYRTLE DABOON *I. cassine myrtifolia*
 NEPAL H. *I. intricata*
 PARAGUAYTEA *I. paraguariensis*
 PEERY H. *I. pernyi*
 PLUMLEAF COMMON WINTERBERRY *I. verticillata padifolia*
 POSSUMHAW *I. decidua*
 SIKKIM H. *I. sikkimensis*
 SMOOTHLEAF YUNNAN H. *I. yunnanensis gentilis*
 SMOOTH WINTERBERRY *I. laevigata*
 SUGEROKI H. *I. sugeroki*
 SZECHWAN H. *I. szechwanensis*
 TAWNYBERRY H. *I. krugiana*
 TOPEL H. *I. attenuata*
 VEITCH H. *I. pernyi veitchii*
 WHOLELEAF AMERICAN H. *I. opaca subintegra*
 YAUPON *I. vomitoria*
 YELLOW WINTERBERRY *I. laevigata herveyi*
 YUNNAN H. *I. yunnanensis*
HOLLYFERN *Polystichum*
 ANDERSON H. *P. andersonii*
 BRAUN H. *P. braunii*
 BRISTLE H. *P. setiferum*
 CALIFORNIA H. *P. californicum*
 EAST INDIAN H. *P. aristatum*
 EATON H. *P. scopulium*
 JAPANESE H. *P. varium*
 LEATHER H. *P. adiantiforme*
 LEMMON H. *P. lemmoni*
 LOBE H. *P. aculeatum*
 MOUNTAIN H. *P. lonchitis*
 TSUSSIMA H. *P. tsussimense*
 VIVIPAROUS H. *P. viviparum*
HOLLYHOCK *Althaea rosea*
 FIGLEAF H. *A. ficifolia*
HOLMSKIOLDIA *sanguinea*
HOLODISCUS (*SCHIZONOTUS* Raf., not Lindl.; *SERICOTHECA*)
 ROCKSPIREA
 boursieri
 discolor (*Schizonotus d.*; *Spiraea d.*; *Sericotheca d.*) CREAMBUSH R.
 —ariaefolia (*Sericotheca d. ariaefolia*; *Spiraea ariaefolia*) OCEANSPRAY R.

- HOLODISCUS**, continued
 dumosus (*H. discolor d.*; *Sericotheca dumosa*) BUSH ROCKSPIREA
 microphyllus
HOLOPTELEA
 grandis AYO INDIAELM
 integrifolia INDIAELM
HOLYGHOSTFLOWER *Peristeria elata*
Holygrass SWEETGRASS:
Hierochloa odorata
HOMALANTHUS
 populifolius
HOMALIMUM
 dolichophyllum
HOMALOBUS ASTRAGALUS
HOMALOCEPHALUS LEERSIA
 See GRASS GENERA.
HOMALOCEPHALA ECHINOCACTUS
 See CACTUS GENERA.
HOMALOCLEADUM RIBBONBUSH
 (Centipedeplant)
 platycladum (*Muehlenbeckia platyclados*) RIBBONBUSH
HOMALOMEA (*CURMERIA*)
 picturata
 wallichii (*Curmeria v.*)
HOMERIA
 colliana
 Yellow (*aurantiaca*) HY.
 elegans
 ilicifolia
 pallida
HOMOZYNE
 alpiana
Homozyne aspera Aphananthe a.
HONCKENYA
 ficifolia
 Hondapara DILLENTIA, INDIAN:
 Dillenia indica
HONESTY *Lunaria*
 DOLLARPLANT *L. annua*
 PERENNIAL H. *L. rediviva*
HONEYBERRY *Melicocca*
HONEYBUSH *Melanthus*
 BIGLEAF H. *M. major*
HONEYLOCUST *Gleditsia*
 AMORPHA H. *G. amorphoides*
 BIGSPINE H. *G. macrantha*
 CASPIAN H. *G. caspica*
 CHINESE H. *G. sinensis*
 COCKSPUR H. *G. ferox*
 COMMON H. *G. triacanthos*
 DELAVAY H. *G. delavayi*
 FRENLEAF H. *G. heterophylla*
 JAPANESE H. *G. japonica*
 TEXAS H. *G. texana*
 WATERLOCUST *G. aquatica*
HONEYSUCKLE *Lonicera*
 ALBERT THORN H. *L. spinosa alberti*
 ALPS H. *L. alpicola*
 ALTMANN H. *L. altmanni*
 AMERICAN FLY H. *L. canadensis*
 AMUR H. *L. maackii*
 ARIZONA H. *L. arizonica*
 BEARBERRY H. *L. involucrata*
 BELLE H. *L. bella*

- HONEYSUCKLE**, continued
 BLUELEAF H. *Lonicera korolkowii*
 BLUSH H. *L. tangutica*
 BOX H. *L. nitida*
 BROWNS H. *L. brownii*
 BUCKTHORN H. *L. orientalis*
 BUNCBERRY H. *L. minutiflora*
 CALIFORNIA H. *L. hispidula vacillans*
 CHAPARRAL H. *L. interrupta*
 CHINESE H. *L. tragophylla*
 CORALLINE H. *L. chrysantha*
 CREEPING H. *L. prostrata*
 DELAVAY H. *L. similis delavayi*
 DONALD H. *L. glaucescens*
 ETRUSCAN H. *L. etrusca*
 EUROPEAN FLY H. *L. xylosteum*
 EVERBLOOMING H. *L. heckrothii*
 FERDINAND H. *L. ferdinandi*
 FUCHSIA H. *L. fuchsoides*
 GIANT H. *L. hildebrandiana*
 GIRALD H. *L. giraldi*
 GOTHIA H. *L. amoena*
 GRAPE H. *L. prolifera*
 GRIFFITH H. *L. griffithii*
 HAIRY H. *L. hirsuta*
 HALLS JAPANESE H. *L. japonica halliana*
 HENRY H. *L. henryi*
 IBERIAN H. *L. iberica*
 JAPANESE H. *L. japonica*
 JOHNSTON H. *L. johnstoni*
 KOEHNE H. *L. koehneana*
 LEDEBOUR H. *L. ledebouri*
 LILAC H. *L. syringantha*
 LIMBER H. *L. dioica*
 MANCHURIAN H. *L. ruprechtiana*
 MISTLETOE H. *L. quinquelocularis*
 MORONEL H. *L. subspicata*
 MORROW H. *L. morrowi*
 MUENDEN H. *L. muendenensis*
 MUSCOVY H. *L. muscaviensis*
 OLGA H. *L. olgae*
 PRIVET H. *L. pileata*
 PURPLEFLOWER H. *L. conjugalis*
 PURPLE JAPANESE H. *L. japonica chinensis*
 PURPLESTEM H. *L. americana*
 PURPUS H. *L. purpusii*
 PYRENEES H. *L. pyrenaica*
 REGELS CORALLINE H. *L. chrysantha regeliana*
 RUTARIAN H. *L. notha*
 SAKHALIN H. *L. maximowiczii sachalinensis*
 SARGENT H. *L. sargentii*
 SLENDER H. *L. trichosantha*
 SPANGLE H. *L. gracilipes*
 STANDISH H. *L. standishi*
 SWAMP FLY H. *L. oblongifolia*
 SWEETBERRY H. *L. coerulea*
 SWEET H. *L. caprifolium*
 TATARIAN H. *L. tatarica*
 TELLMANN H. *L. tellmanniana*
 THORN H. *L. spinosa*
 THIBET H. *L. thibetica*
 TRUMPET H. *L. sempervirens*
 TURKISTAN CORALLINE H. *L. chrysantha latifolia*
 UTAH H. *L. utahensis*
 VIENNA H. *L. xylosteoides*
 VILMORIN H. *L. vilmorini*
 WEBB H. *L. webbiana*
 WESTERN TRUMPET H. *L. ciliosa*
 WILLOWLEAF H. *L. salicifolia*
 WINTER H. *L. fragrantissima*
 WOLFS LILAC H. *L. syringantha wolffii*
 WOODBINE H. *L. periclymenum*
 YELLOW H. *L. flava*
 YUNNAN H. *L. yunnanensis*

HONEYWORT	Cerinthe
GREEK H.	C. retorta
HOOD'IA	
See SUCCULENTS.	
HOOK'ERA	BRODIAEA
HOP	Humulus
COMMON H.	H. lupulus
JAPANESE H.	H. japonicus
NEW MEXICAN H.	H. lupulus neomexicanus
HOPEA	MERAWAN
Some botanists unite Hopea with the Sweetleaf genus, Symplocos.	
acumina'ta	
low'i	Low's M.
maran'ti	
micran'tha	
nu'tans	NODDING M.
odora'ta	THINGAN M.
plaga'ta	
HOPHORNBEAM	Ostrya
AMERICAN H.	O. virginiana
EUROPEAN H.	O. carpinifolia
GUATEMALA H.	O. guatemalensis
JAPANESE H.	O. japonica
KNOWLTON H.	O. knowltoni
NORTHERN AMERICAN H.	O. virginiana glandulosa
WOOLLY A. H.	O. v. lasia
HOPSAGE	Grayia
SPINELESS H.	G. brandegei
SPINY H.	G. spinosa
HOPSEEDBUSH	Dodonaea
CLAMMY H.	D. viscosa
FLORIDA H.	D. microcarya
LONGSTEM H.	D. attenuata
MADAGASCAR H.	D. madagascariensis
NARROWLEAF CLAMMY H.	D. viscosa angustifolia
STICKY H.	D. ptarmicaefolia
THREECORNER H.	D. triquetra
THUNBERG H.	D. thunbergiana
WEDGELEAF H.	D. cuneata
HOPTREE	Ptelea
BALDWIN H.	P. baldwini
COMMON H.	P. trifoliata
FIVELEAF C. H.	P. t. pentaphylla
SHINY H.	P. nitens
WOOLLY COMMON H.	P. trifoliata mollis
YELLOW H.	P. lutescens
HOR'DEUM	BARLEY
See CEREALS and GRASS GENERA.	
Horehound	HOARHOUND: Marrubium
HORKE'LIA	HORKELIA
fus'ca	TAWNY H.
gor'doni	Ivesia g.
HORM'NUM	
pyrena'icum	
HORNBEAM	Carpinus
AMERICAN H.	C. caroliniana
CARPINIZZA EUROPEAN H.	C. betulus carpinizza
DAVIDS LOOSEFLOWER H.	C. laxiflora davidi
EUROPEAN H.	C. betulus
FARGES H.	C. fargesiana
HEARTLEAF H.	C. cordata
HENRY H.	C. henryana
JAPANESE H.	C. japonica
KOREAN H.	C. eximia
LOOSEFLOWER H.	C. laxiflora
ORIENTAL H.	C. orientalis
YEDDO H.	C. tschonoski

HORNCONE	Ceratozamia
BLUE H.	C. miqueliana
BROADLEAF H.	C. latifolia
KUSTER H.	C. kusteriana
MEXICO H.	C. mexicana
PURPUS H.	C. purpusi
HORNSPOPPY	Glaucium
BLACKSPOT H.	G. corniculatum
MEDITERRANEAN H.	G. leiocarpum
YELLOW H.	G. flavum
HORNWORT	Ceratophyllum demersum
HORSEBALM	Collinsonia
CITRONELLA H.	C. canadensis
HORSEBEAN	Vicia faba equina
SMALL H.	V. f. minor
HORSEBRUSH	Tetradymia
COTTONTHORN H.	T. spinosa
GRAY H.	T. canescens
HAIRY H.	T. comosa
LITTLELEAF H.	T. glabrata
LONGSPINE H.	T. axillaris
MOHAVE H.	T. stenolepis
NUTTALL H.	T. nuttalli
SPINELESS GRAY H.	T. canescens inermis
HORSECHESTNUT	Aesculus
See also BUCKEYE.	
CHINESE H.	A. chinensis
COMMON H.	A. hippocastanum
INDIES H.	A. indica
JAPANESE H.	A. turbinata
RED H.	A. carnea
WILSON H.	A. wilsoni
HORSEGENTIAN	Triosteum
COMMON H.	T. perfoliatum
NARROWLEAF H.	T. angustifolium
ORANGE H.	T. aurantiacum
Horsemint	MINT, HORSE: Mentha longifolia
HORSENETTLE, CAROLINA	Solanum carolinense
HORSE-PURLANE	Trianthema
DESERT H.	T. portulacastrum
HORSERADISH	Armoracia lapathifolia
HORSERADISHTREE.	Moringa oleifera
ARABIAN H.	M. aptera
HORSETAIL	Equisetum
FIELD H.	E. arvense
GIANT H.	E. telmateia
MARSH H.	E. palustre
MEADOW H.	E. pratense
SCOURINGRUSH	E. hyemale
SEDGE-LIKE H.	E. scirpoides
SHORE H.	E. littorale
SMOOTH H.	E. laevigatum
STOUT SCOURINGRUSH	E. praealtum
SWAMP H.	E. limosum
SYLVAN H.	E. sylvaticum
VARIEGATED H.	E. variegatum
WATER H.	E. fluviatile
WESTERN SCOURINGRUSH	E. hyemale californicum
HORSFORD'IA	HORSFORDIA
ala'ta	TALL H.
newber'ryi	NEWBERRY H.
HOSACK'IA	LOTUS
gla'bra	L. scoparius
grac'ilis	L. formosissimus
purshia'na	L. americanus
tor'reyi	L. oblongifolius t.

HOS'TA (FUNKIA; NIOBE)	PLANTAINLILY
caeru'lea (Funkia c.; F. lanceolata; F. ovala; Niobe c.)	BLUE P.
ACREA. HV.	
decora'ta	BLUNT P.
errone'na	MIDSUMMER P.
fortun'ei (Funkia f.; Niobe f.)	FORTUNES P.
GIANT (gigantea) HV.	
WAVY LANCELEAF (lancifolia undulata)	
japon'ica (lancifolia; Funkia L; Niobe j.)	JAPANESE P.
AUTUMN (tardiflora) HV.	
BIGJAP (fortis)	
WAVYLEAF (undulata)	
WHITERIM (albomarginata)	
plantagin'ea (H. p. grandiflora; Funkia alba; F. subcordata; Niobe p.)	FRAGRANT P.
sieboldia'na (Funkia s.; Niobe s.)	SIEBOLD P.
undula'ta	WAVYLEAF P.
MEDIA. HV.	
MEDIAPICTA	
VARIEGATA	
HOTTENTOTFIG	Mesembryanthemum edule
HOTTENTOT-TOBACCO	Tarchonanthus camphoratus
HOTTO'NIA	FEATHERFOIL
infla'ta	AMERICAN F.
palus'tris	EUROPEAN F.
HOULLE'TIA	
See ORCHID GENERA.	
HOUSTONIA	Cynoglossum
CEYLON H.	C. zeylanicum
CHINESE H.	C. amabile
COMMON H.	C. officinale
GREAT H.	C. nervosum
PACIFIC H.	C. grande
WALLICH H.	C. wallichi
WESTERN H.	C. occidentale
WHITE CHINESE H.	C. amabile album
WILDCOMFREY H.	C. virginicum
HOUSE-HOLLYFERN.	Cyrtomium falcatum
HOUSELEEK	Sempervivum
ALBERT H.	S. alberti
ATLANTIC H.	S. atlanticum
BRAUNS H.	S. brauni
DOLOMITE H.	S. dolomiticum
HEN-AND-CHICKENS	S. tectorum
ITALIAN H.	S. hirtum
LAHARPE H.	S. laharpei
LAMOTTE H.	S. lamottei
PITTON H.	S. pittoni
Roof H.	HEN-AND-CHICKENS
SAND H.	S. arenarium
SCHOTT H.	S. schotti
SPIDERWEB H.	S. arachnoideum
HOUSTONIA	BLUETS
angustifo'lia	COMMON B.
caeru'lea	FLORIDA B.
florida'na	LONGLEAF B.
longifo'lia	TINY B.
min'ima	
monta'na	PURPLE B.
purpu'rea	
rotundifo'lia	CREeping B.
serpyllifo'lia	
tenuifo'lia	
wright'i	WRIGHTS B.

- HOULTTUYNIA**
corda'ta
- HOVEA**
cel'si
pun'gens
trisper'ma
- HOVE'NIA** RAISINTREE
dul'cis JAPANESE R.
- HOW'EA** (DENEIA; HOWEIA; HOW-
IEA; KENTIA in part)
See PALM GENERA. SENTRYPALM
- HOWELLIA** hv
aquat'ilis hv
- HOYA** WAXPLANT
carpo'sa COMMON W.
VARIEGATA. HV.
dalrymplea'na
lasian'tha
metos'kei
- HUCKLEBERRY** Gaylussacia
BLACK H. G. baccata
BOX H. G. brachycera
BUCKBERRY G. ursina
DANGLEBERRY G. frondosa
DWARF H. G. dumosa
Hairy H. WHORTLEBERRY, HAIRY:
Vaccinium hirsutum
LITTLE H. G. nana
- HUDSONIA** BEACHHEATHER
ericoi'des
monta'na MOUNTAIN B.
tomento'sa WOOLLY B.
- HUERNIA** HEURNIA
See SUCCULENTS.
- HUERNIOP'SIS** HEURNIOPSIS
See SUCCULENTS.
- HUFELANDIA**
a'nay
- HUGELIA**
densifo'lia
virga'ta
- HUL'SEA**
al'gida
na'na
- HUMATA**
See FERN GENERA.
- HUMEA** HUMEA
el'egans FOUNTAIN H.
- HUMULUS** HOP
america'nus
japon'icus JAPANESE H.
lu'pulus COMMON H.
—neomexica'nus NEW MEXICAN H.
GOLDEN (aureus) hv. H. lupulus
- HUNNEMANNIA** GOLDENCUP
fumariaefo'lia GOLDENCUP
- HUNTLEYA** ZYGOPETALUM
See ORCHID GENERA.
- HURA**
cre'pitans SANDBOXTREE
- HURRAHGRASS** Paspalum pubescens
- HUTCHIN'SIA**
alpi'na ALPENCRESS
brevicau'lis
style'sa

- HYACINTHUS** HYACINTH
amethys'tinus
azu'reus (Muscaria a.)
can'dicans Galtonia c.
orienta'lis COMMON H.
- HYAENAN'CHE**
capen'sis (Toriondendron capense)
HYENABANE
- HYA'LIS** IXIA
- HYBAN'THUS** (CALCEOLARIA Loebl.,
not L.; IONIDIUM)
linearifo'lius (Ionidium linearifolium;
Viola linearifolia)
verticilla'tus (Calceolaria verticillata;
Ionidium lineare)
Hydai'ca petiola'ris
Saxifraga leucanthemifolia
- HYDNOCARPUS** CHAULMOOGATREE
anthelmin'thicus COMMON C.
ilicifo'lius
kur'zi Taraktogenos k.
venena'tus
wightia'nus WIGHT C.
- HYDNUM** HYDNUM
caput-ur'si BEARSHED H.
coralloi'des CORAL H.
erina'ceum SATYRSEARD H.
- HYDRAN'GEA** HYDRANGEA
anom'ala TIBETAN H.
arbores'cens (H. a. cordata)
SMOOTH H.
—austra'lis (H. a. urticifolia Hort.)
WEST VIRGINIA S.H.
—grandifo'ra SNOWHILL H.
—oblon'ga OBLONGLEAF SMOOTH H.
—ster'ilis
This name is sometimes misapplied to
the Snowhill Hydrangea, a natural var. of
H. arborescens. The true H. a. sterilis is
not in the trade.
as'pera
bretschnei'deri SHAGGY H.
—canes'cens (arborescens × radiata)
The cultivated shrub is presumably a
clone of this cross.
chinen'sis CHINESE H.
cine'rea ASHY H.
STERILE (sterilis) hv.
da'vidi DAVID H.
dumic'ola
grandifo'ra Hort.
A name used indiscriminately for the
Peegee Hydrangea, hv. of H. paniculata,
and for the Snowhill Hydrangea, a
natural var. of H. arborescens.
heteroma'la HIMALAYAN H.
hypoglauc'a
integerima WHOLELEAF H.
involu'ra'ta
lon'gipes
macrophy'la (hortensis; opuloides)
BIGLEAF H.
Presumably all the hv. listed below
are clones.
ALTOONA. HV.
AMI PASQUAAR
BLUE PRINCE
CENDRILLION
CHAUTARD
COERULEA
DEUTSCHLAND
DOMOTOI
EUROPA

- HYDRANGEA macrophylla**, continued
- F. MATTHES
FREYA
FUEHLINGSERWACHEN
GERT GLAEN
GISELHERE
GOLIATH
HAMBURG
HELGE
HOLLANDIA
KUNERT
LA MARNE
LORELEI
LOUIS SAVAGE
MACROSEPALA
MACULATA
MANDSHURICA
MARECHAL FOCH
MARIESI
M. BAARDSE
MEIN LIEBLING
MERVELLE
MME. E. MOULIERE
NIEDERSACHSEN
NIKKO BLUE
NIXE
NORMALIS
OTAKSA
PARSIFAL. *Parcival*.
PRESIDENT DOUMIER
RENE GAILLARD
RHEINGOLD
ROCHAMBEAU
ROSABELL
ROSEA
RUBIS
SCHOEENE DRESNERIN
SCH. PERLE
(Sour. de) MME. CHAUTARD
SPLENDENS
VEITCHI
VIBRAYE
VULCAN
WILLKOMMEN
panicula'ta PANICLE HYDRANGEA
EARLY (praecox) hv.
LATE (tardiva)
MANYFLOWER (floribunda)
PEEGEE (grandiflora)
petiola'ris (scandens) CLIMBING H.
quercifo'lia OAKLEAF H.
radia'ta (nivea) SILVERLEAF H.
sargentia'na SARGENT H.
seira'ta
ACUMINATA. HV.
PROLIFERA
PUBESCENS
ROSALBA
strigo'sa BRISTLY H.
BIGLEAF (macrophylla) hv.
villo'sa
xanthoneu'ra YELLOWVEIN H.
—setchuene'sis SZECHWAN Y.H.
—wil'soni WILSON Y.H.
Presumably all the hv. listed below
are clones.
AGNES BARILLET. hv. Hydrangea
AVALANCHE
BABY BIMBENET
Botaniste Poltereau. POLTEREAU.
BOUQUET ROSE
ECLAIREUR
E. G. HILL
EMILE MOULIERE
ETINCELANT
FRAICHEUR
GENERAL DE VIBRAYE

HYDRANGEA, continued

- GRACEUX
G. RENAULT. *Monsieur G. Renault.*
HENRI DAVID. *Senateur Henri David.*
INNOCENCE
LA LORRAINE
LIEUTENANT CHAURE. *Soutenir de Lieutenant Chaure.*
LILIE MOILLERE
L'ISLETTE
LOUIS FOUCARD
MME. AUGUSTE NONIN
MME. E. CHAUTARD. *Soutenir de Mme. E. Chautard.*
MME. E. CHAUTARD.
MME. E. CHAUTARD.
MME. FOUCARD
MME. LEGOT
MME. MAURICE HAMAR
MME. RAYMOND
MME. RENE JACQUET
MME. TRUFFAUT
MME. VICTOR RAOULT. *Soutenir de Mme. Victor Raoult.*
Monsieur G. Renault. G. RENAULT.
MONTROSE
MOUSSELINE
OPALE
ORNAMENT
POLTEREAU. *Botaniste Poltereau.*
PROFESSOR D. BOIS
PURPLESTEM (*opuloides cyanoclada*)
RADIANT
Senateur Henri David. HENRI DAVID.
Soutenir de Lieutenant Chaure.
LIEUTENANT CHAURE.
Soutenir de Mme. E. Chautard.
MME. E. CHAUTARD.
Soutenir de Mme. Victor Raoult.
MME. VICTOR RAOULT.
THOMAS HOGG
TROPHEE
VIEUX CHATEAU
VISCOMTESSE DE VIBRAYE
- HYDRANGEA Hydrangea
ASHY H. H. cinerea
BIGLEAF H. H. macrophylla
BRISTLY H. H. strigosa
CHINESE H. H. chinensis
CLIMBING H. H. petiolaris
DAVID H. H. davidi
HIMALAYAN H. H. heteromalla
OAKLEAF H. H. quercifolia
OBLONGLEAF SMOOTH H.
H. arborescens oblonga
PANICLE H. H. paniculata
SARGENT H. H. sargentiana
SHAGGY H. H. bretschnideri
SILVERLEAF H. H. radiata
SMOOTH H. H. arborescens
SNOWHILL H. H. a. grandiflora
SZECHWAN YELLOWVEIN H.
H. xanthoneura setchuenensis
TIBETAN H. H. anomala
WESTVIRGINIA SMOOTH H.
H. arborescens australis
WHOLELEAF H. H. integrifolia
WILSON YELLOWVEIN H.
H. xanthoneura wilsoni
YELLOWVEIN H. H. xanthoneura
- HYDRANGEAVINE Schizophragma
CHINESE H. S. integrifolium
JAPANESE H. S. hydrangeoides
WOOLLY CHINESE H.
S. integrifolium molle

- HYDRAS'TIS GOLDENSEAL
canaden'sis GOLDENSEAL (*Puccoon*)
- HYDRIASTE'LE HYDRIASTELE
See PALM GENERA.
- HYDROCH'ARIS FROGBIT
morsus-ra'nae FROGBIT
spon'gia Limnobium s.
- HYDROCH'LOA WATERGRASS
See GRASS GENERA.
- HYDRO'CLEIS WATERPOPPY
nymphi'ides (*Limncharis humboldti*)
WATERPOPPY
- HYDROCOT'YLE *lw* PENNYWORT
america'na MARSH P.
bonarien'sis *lw* LARGELEAF P.
peduncula'ris TASMANIAN P.
prolif'era *lw*
ranunculoi'des *lw* FLOATING P.
rotundifo'lia SHINY P.
umbella'ta *lw*
verticilla'ta *lw* WHORLED P.
—cunea'ta
vulga'ris COMMON P.
- HYDRO'LEA *lw* HYDROLEA
aff'nis *lw*
ova'ta *lw*
quadri'al'vis *lw*
spino'sa
- HYDROPHYL'LUM WATERLEAF
appendicu'lam
canaden'se CANADA W.
capita'tum BALLEAD W.
fend'leri FENDLER W.
—al'bifrons (*H. albifrons*)
occidenta'le WHITEFACE F.W.
virginia'num WESTERN W.
VIRGINIA W.
- HYDROS'ME
rivier'i (*Amorphophallus r.*)
DEVILSTONGUE
- HYDRO'TRIDA
carolina'na CAROLINA BOGHYSOP
- HYENABANE Hyaenanche capensis
- HYGROPH'ILA *lw*
lacus'tris *lw*
spino'sa (*Asteracantha longifolia*)
STARTHORN
- HYGROPH'ORUS HYGROPHORUS
chrys'odon GOLDTOOTH H.
coccin'eus SCARLET H.
con'icus CONIC H.
hypothe'jus
- HYGRORY'ZA (*HYGRORHIZA*)
arista'ta WATERICE
AWNED W.
- HYLOCE'REUS
NIGHTBLOOMING-CEREUS
See CACTUS GENERA.
- HYMENAE'A
courbaril' COURBARIL
- HYMENAN'THERA
angustifo'lia
chatham'ica
crassifo'lia
denta'ta
novae-zeland'iae
obova'ta
tra'versi

- HYMENOCAL'IS *lw* HYMENOCALLIS
The term Spiderlily is often used for some species of this genus, but Hamilton P. Traub informs the Editorial Committee that the name has been rejected by the American Amaryllis Society, which sponsors the generic name as a common one, because Spiderlily is also used for *Lycoris radiata* in the South.
- aman'caes YELLOW H.
america'na AMERICAN H.
calathi'na BASKETFLOWER H.
caribae'a (*Pancratium declinatum*)
CARIBBEAN H.
caymanen'sis CAYMAN H.
crassifo'lia *lw* GEORGIA H.
florida'na FLORIDA H.
galvestonen'sis GALVESTON H.
harris'na HARRIS H.
keyen'sis KEYS H.
kimball'iae TEAROSE H.
littora'lis TROPICAMERICAN H.
maclea'na MACLEAN H.
Xmacrosteph'ana (*P. calathina* X *speciosa*)
GREATCUP H.
moritzia'na VENEZUELA H.
occidenta'lis *lw* INLAND H.
ova'ta WESTINDIES H.
pal'meri ALLIGATOR H.
rota'ta CAROLINA H.
schizosteph'ana FRINGECUP H.
senegam'bica SENEGAMBIA H.
specio'sa WINTERSPICE H.
—angustifo'lia STIFFLEAF W.H.
tenuiflo'ra SLIMFLOWER H.
tridenta'ta *lw*
tubiflo'ra FOUNTAIN H.
ADVANCE. HV. Hymenocallis
DAPHNE
FESTAL (*festalis*)
SULFURBEAUTY
SULFURGEM
SULFURQUEEN
- HYMENOCALLIS Hymenocallis
ALLIGATOR H. H. palmeri
AMERICAN H. H. americana
BASKETFLOWER H. H. calathina
CARIBBEAN H. H. caribaea
CAROLINA H. H. rotata
CAYMAN H. H. caymanensis
FLORIDA H. H. florida
FOUNTAIN H. H. tubiflora
FRINGECUP H. H. schizostephana
GALVESTON H. H. galvestonensis
GEORGIA H. H. crassifolia
GREATCUP H. XH. macrostephania
HARRIS H. H. harrisiana
INLAND H. H. occidentalis
KEYS H. H. keyensis
MACLEAN H. H. macleana
SENEGAMBIA H. H. senegambica
SLIMFLOWER H. H. tenuiflora
STIFFLEAF WINTERSPICE H.
H. speciosa angustifolia
TEAROSE H. H. kimballiae
TROPICAMERICAN H. H. littoralis
VENEZUELA H. H. moritziana
WESTINDIES H. H. ovata
WINTERSPICE H. H. speciosa
YELLOW H. H. amancaes
- HYMENOCLE'A *lw* BURROBRUSH
monogy'ra SINGLEWHORL B.
sal'sola *lw* WHITE B.
- HYMENOCY'CLUS
MESEMBRYANTHEMUM
See SUCCULENTS.

HYMENODIUM

See FERN GENERA.

HYMENOPAPPUS *hw* HYMENOPAPPUS
carolinensis *scabiusu*

eripodus WHITEBRACT H.
filifolius WOOLLYFLAT H.
mexicanus *hw* FINELEAF H.
MEXICAN H.

HYMENOPHYSA . . . CARDARIA

HYMENOPORUM . . . SWEETSHADE
flavum . . . SWEETSHADEHYMENOXYS . . . ACTINEA
cockercillii . . . A. odorata
floribundum . . . A. richardsoni
multiflorum . . . A. odorata

Hymenostem'ma fontane'si
Chrysanthemum f.

HYOPHORBE

See PALM GENERA.

HYOSCYAMUS *hw* . . . HENBANE
albus . . . ROUNDLEAF H.
aureus . . . YELLOW H.
muticus . . . BLACK H.
niger *hw* . . . BLACK H.

HYOSPATHE

See PALM GENERA.

HYPARRHENIA

See GRASS GENERA.

HYPELATE

trifolia *ta* . . . INKWOOD

HYPERANTHERA . . . MORINGA

HYPERICUM *hw* . . . ST. JOHNSWORT
adpressum . . . SHORE S.
aegyptium . . . EGYPTIAN S.
anagallides . . . TRAILING S.
androsaceum . . . TUTSAN S.
arnoldianum (*galioides* × *lobocarpum*)
Arnold S.

ascyron . . . GIANT S.
asplathoides . . .
aureum Bartr., not Lour. H. frondosum
austriale . . . MEDITERRANEAN S.
balearicum . . . BALEARIC S.
buckleyi (*buckleyi*) . . . BLUERIDGE S.
calycinum . . . AARONSBEAR S.
(Aaronsbeard)

canadense . . . CANADA S.
—boreale (*H. boreale*) . . . NORTHERN S.
—majus (*H. majus*) *hw*
canariense . . . CANARY ISLANDS S.
chinense . . . CHINESE S.
cistifolium . . .
concinnum . . . CALIFORNIA S.
coris

—dawsonianum (*lobocarpum* × *prolif-*
—icum) . . . DAWSON S.
degeni . . .
densifolium . . . DENSE H.
elatum . . .
elegans . . . SIBERIAN S.
ellipticum *hw* . . . PALE S.
empetrifolium . . .
fasciculatum . . . SANDBUSH S.
floribundum . . .
formosum . . . SOUTHWESTERN S.
fragile . . . GREEK S.
frondosum (*aureum* Bartr., not Lour.)
Golden S.
galioides . . . BEDSTRAW S.
gentianoides (*Sarothra g.*)
PINEWEED S.

HYPERICUM, continued

glomeratum . . . CLUSTER ST. JOHNSWORT
hircinum . . . GOAT S.
hirsutum . . .
hookerianum . . . HOOKERS S.
—leschenaultii
—rogersii
hyssopifolium . . .
inodorum . . .
japonicum . . . JAPANESE S.
kalmianum . . . KALM S.
kotschyianum . . .
lanceolatum . . .
lanuginosum . . .
linearifolium . . .
lobocarpum . . .
lysimaclioides . . .
maculatum Walt., not Crantz

maius . . . H. punctatum
montanum . . . H. canadense m.
× moserianum

VARIEGATED (*tricolor*) HV.
muticum *hw*
—nothum (*densiflorum* × *kalmianum*)
nudifolium . . .
nummularium . . . PYRENEES S.
oblongifolium . . .
olympicum . . . OLYMPIC S.
orientale . . . SYRIAN S.
patulum . . . GOLDEN CUT S.
—forrestii . . . HENRY S.
—oblongifolium . . .
—uralum (*H. uralum*) . . . URAL S.
perforatum *hw* . . . COMMON S.
See note under *Klamathweed*.

petiolatum *hw*
polyphyllum . . .
prolificum . . . SHRUBBY S.
pulchrum . . .
punctatum (*maculatum* Walt., not
Crantz) . . . SPOTTED S.
quadragulium . . .
quartinianum . . .
repens . . . CREEPING S.
repens . . .
rhodopeum . . . RHODOPE S.
richeri . . .
scouleri . . . SCOUER S.
splendens . . .
tomentosum . . . WOOLLY S.
turgidum . . .
uralum . . . H. patulum u.
× vanfleetii . . . VANFLEET S.
virgatum . . .
virginicum *hw* . . . MARSH S.

HYPHAENE . . . DOUMPALM
See PALM GENERA.HYPHOLOMA . . . HYPHOLOMA
appendiculatum . . .
perplexum . . . PERPLEXING H.
sublateritium . . . BRICKTOP H.HYPOCALYPTA . . . PEACHMYRTLE
robustum . . . SWANRIVER P.HYPOCHOERTIS (*HYPOCHAE-*
RIS) *hw* . . . CATSEAR
glabra . . . SMOOTH C.
radicata *hw* . . . SPOTTED C.
uniflora . . .HYPOLEPIS
See FERN GENERA.HYPOPHYTIS
latisquama . . . PINESAP

HYPOXIS *hw* . . . GOLDSTARGRASS
hirsuta (*erecta*) *hw* . . . COMMON G.
hygrometrica . . . BAROMETER G.
juncea *hw* . . . CAPE G.
stellata . . .
× CANOPUS (*elegans*) HV.

HYPTIS . . . BUSHMINT
emori . . . EMORY B.HYSSOPUS . . . HYSSOP
aristatus . . .
officinalis . . . HYSSOP
Bigflower (*grandiflorus*) HV.
Red (*ruber*)
Rose (*roseus*)
White (*albus*)HYS'TRIX . . . BOTTLEBRUSH
See GRASS GENERA.Iberidella trinervia
Aethionema trinerviumIBERIS . . . CANDYTUFT
affinis

Plants cultivated under this name may
also be *I. lagascana*, *odorata*, *pandurae-*
formis, *pectinata*.

amarata (*coronaria*) . . . ROCKET C.
Empress. HV.
Hesperidiflora
Hyacinth
White Spiral

corifolia (*I. saxatilis* c.)
garreana . . . I. sempervirens g.
gibraltarica . . . GIBALTAR C.
jordani . . . JORDAN C.
jucunda . . . Aethionema coridifolium
lagasana

Plants cultivated under this name may
be *I. affinis*.

odorata . . . SWEET C.
Plants cultivated under this name may
be *I. affinis*.

panduraeformis
Plants cultivated under this name may
be *I. affinis*.

pectinata . . . COMBLEAF C.
Plants cultivated under this name may
be *I. affinis*.

pruitti . . . FRUIT C.
saxatilis . . . ROCK C.
—corifolia . . . I. corifolia
semperflorans . . . SICILIAN C.
sempervirens . . . EVERGREEN C.
—garreana (*I. garreana*)
Compact (*compacta*) HV. I. semper-

virens
Dwarf (*nana*)
Little Gem
Snowflake
Supera

taurica . . . TAURUS C.
tenorea . . . TENORE C.
—petraea . . . REDFLUSH T.C.
umbellata . . . GLOBE C.

ATROPURPUREA. HV.
CARDINAL
DUNNETT (*dunnettii*)
LAVENDER
LILAC (*lilacea*)
ROSE (*rosa*)

IBERVILLEA *hw*
tenuisecta *hw*

IBICELLA (*MARTYNIA* in part)
UNICORNPLANT
Inte's (*Martynia* L.) . . . YELLOW U.

IBIDIUM **SPIRANTHES**
See ORCHID GENERA, HARDY
TERRESTRIAL GROUP.

IBO'ZA
ripa'ria (*Moschosma riparium*)

ICACO'REA **ARDISIA**

ICEGRASS *Phippsia algida*

ICELAND MOSS *Cetraria islandica*

ICEHANDARIN *Citrus ichangensis* X
C. reticulata

ICEANGELO
Citrus grandis X *C. ichangensis*

ICHTHYOMETHIA **PISCIDIA**

ICI'CA Engl., not Aubl. **PROTIUM**
The older *Icica* of Aublet proves to be a
synonym of the related genus *Bursera*.

IDES'IA
polycar'pa
—*vesti'ta*

ID'RIA *BOOJAMTREE* (*Cirio*)
See SUCULENTS.

IGNA'TIA **STRYCHNOS**
ama'ra *S. ignati*

ILAMA *Annona diversifolia*

I'LEX *lw* **HOLLY**
= *altac'laren'sis* (*aquifolium* X *perado*)
= *ALTAFLARA* H.

- ☞ *BELGIAN* (*belgica*) HV.
- ☞ *CAMELLIA* (*camelliaefolia*)
- ☞ *HENDERSON* (*hendersoni*)
- ☞ *HODGINS* (*hodginsi*)
- ☞ *LAWSON* (*lawsoniana*)
- ☞ *MUNDY* (*mundy*)
- ☞ *NOBLE* (*nobilis*)
- ☞ *SHEPHERD* (*shepherdii*)
- ☞ *WILSON* (*wilsoni* Henry, not Loes.)
- aquifolium* **ENGLISH H.**
- chinen'sis*
- ☞ *BALEARIC* (*balearica*) HV. I. *aquifolium*
- ☞ *CUTLEAF* (*heterophylla*)
- ☞ *DONNINGTON* (*donningtonensis*)
- ☞ *GOLDEN BEAUTY*
- ☞ *GOLDEN KING*
- ☞ *GOLDEN MILKMAID* (*aurea medio-picta*)
- ☞ *GOLDEN QUEEN* (*aureo-regina*)
- ☞ *GOLDSPOT* (*aureo-maculata*)
- ☞ *HALBERDLEAF* (*hastata*)
- ☞ *HANDSWORTH*
- ☞ *HEDGEHOG* (*ferox*)
- ☞ *LAUREL* (*laurifolia*)
- ☞ *MME. BRIOT*
- ☞ *MOONLIGHT* (*flavescens*)
- ☞ *MYRTIFOLIA*
- ☞ *NARROWLEAF* (*angustifolia*)
- ☞ *OWATA*
- ☞ *PLANIFOLIA*
- ☞ *POLYCARPA*
- ☞ *PRINCEPS*
- ☞ *PYRAMID* (*pyramidalis*)
- ☞ *RECURVA*
- ☞ *SAWTOOTH* (*serratifolia*)
- ☞ *SCOTCH* (*scotica*)
- ☞ *SILVERQUEEN*
- ☞ *SILVER VARIEGATED*
- ☞ *SMALL-LEAF* (*microphylla*)
- ☞ *VANTOL*
- ☞ *VARIEGATED* (*variegata*)
- ☞ *WATERER* (*watereriana*)
- ☞ *WEEPING* (*pendula*)
- ☞ *WHITEMARGIN* (*albo-marginata*)

I'LEX aquifolium, continued

- ☞ *YELLOWEDGE* (*aureo-marginata*;
- ☞ *YELLOWFRUIT* (*bacciflora*)
- arenic'ola* I. *cumulicola*
- X *attenua'ta* (*cassine* X *opaca*; *topeli*
- Hort.) **TOPEL HOLLY**
- Apparently a natural hybrid.

- bead'lei* I. *montana* b.
- = *bean'i* (*aquifolium* X *diphyrena*)
- = **BEANS H.**

The cultivated plant presumably is a
clon of this.

- bronzen'sis* I. *verticillata tenuifolia*
- bus'welli* **BUSWELL POSSUMHAW**
- carolinia'na* Loes., not Mill. I. *vomitaria*
- cassi'ne* (*dahoon*) *lw* **DAHOO**
- angustifolia* **ALABAMA D.**
- myrtifolia* (*I. myrtifolia*) **MYRTLE D.**
- cassi'ne* Walt., not L. I. *vomitaria*
- ciliospino'sa*
- coralli'na* **CORAL H.**
- cornu'ta* **CHINESE H.**
- ☞ *BURFORD* (*burfordi*) HV.
- crena'ta* (*fortunei*) **JAPANESE H.**
- ☞ *BIGLEAF* (*elliptica*; *latifolia*; *major*)
- HV.
- ☞ *BOXLEAF* (*mariesi*; *nummularia*)
- ☞ *CONVEXLEAF* (*bullata*; *convexa*)
- ☞ *HELLER* (*helleri*)
- ☞ *KINGSVILLE*
- ☞ *LITTLELEAF* (*microphylla*)
- ☞ *LONGLEAF* (*longifolia*)
- ☞ *VARIEGATED* (*luteo-variegata*)
- cumulic'ola* (*arenicola*) **HUMMOCK H.**
- cur'tissi* **CUETISS POSSUMHAW**
- dahoon'* I. *cassine*
- decid'ua* *lw* **POSSUMHAW**
- diphyre'na* **HIMALAYA H.**
- paucispino'sa*
- du'bia*
- macrop'oda* I. *montana* m.
- montic'ola* I. *montana*
- fargesi* **FARGES H.**
- fortun'ei* I. *crenata*
- frag'ilis*
- franchetia'na* **FRANCHET H.**
- genicula'ta* **DROOPHEAD H.**
- glabra* *lw* **INKBERRY**
- integ'ra*
- leucocla'da*
- intrica'ta* **NEPAL H.**
- = *koehnea'na* (*aquifolium* X *latifolia*)
- = **KOEHN H.**

The cultivated plant is presumably a
clon of this.

- krugia'na* **TAWNYBERRY H.**
- laeviga'ta* **SMOOTH WINTERBERRY**
- YELLOWFRUIT* (*herveyi*) HV.
- latifo'lia* **LUSTERLEAF H.**
- lon'gipes* **GEORGIA H.**
- macrocar'pa* **BIGFRUIT H.**
- micrococ'ca*
- monta'na* (*I. dubia monticola*; *monti-*
- cola*) *lw* **MOUNTAIN WINTERBERRY**
- bead'lei* (*I. beadleii*)
- hupehen'sis*

See note under var. *macropoda*.

- macrop'oda* (*I. dubia* m.; *I. macrop-*
- oda*)

I. *montana* is native to eastern United
States. The Sino-Japanese vars. *hupe-*
hensis and *macropoda* are recognized by
American botanists, but the enormous
physical gap between the natural ranges
of the American type and the Asiatic forms
suggests the need of further field and
laboratory study.

I'LEX, continued

- myrtifolia* I. *cassine* m.
- opa'ca* *lw* **AMERICAN HOLLY**
- subinteg'ra* **WHOLELEAF A.H.**
- ☞ *HOWARD* HV. I. *opaca*
- ☞ *YELLOWFRUIT* (*xanthocarpa*)
- paraguarien'sis* **PARAGUAYTEA**
- pedunculo'sa* **LONGSTALK H.**
- continenta'lis*
- pera'do* **AZORES H.**
- platyphyl'la* (*I. platyphylla*)
- CANARY ISLANDS H.**
- ☞ *BALEARIC* (*balearica*) HV. I. *perado*
- ☞ *BLACK* (*nigrescens*)
- ☞ *MADEIRA* (*maderensis*)
- ☞ *VARIEGATED* (*variegata*)
- per'nyi* **PERNY H.**
- manipuren'sis* (*I. wilsoni* Loes., not
- Henry)
- veitch'i* **VEITCH H.**
- platyphyl'la* I. *perado* p.
- pubes'cens*
- purpu'rea*
- old'hami*
- rotun'da*
- rugo'sa*
- serra'ta* (*sieboldi*) **FINETOOTH H.**
- argu'tidens*
- ☞ *WHITEFRUIT* (*leucocarpa*) HV. I.
- seitata*
- ☞ *YELLOWFRUIT* (*xanthocarpa*)
- sikkimen'sis* **SIKKIM H.**
- sugero'ki* **SUGEROKI H.**
- ☞ *LONGPEDUNCULATA* HV.
- szechwanen'sis* **SZECHWAN H.**
- tope'li* Hort. X I. *attenuata*
- venulo'sa*
- verticilla'ta* *lw* **COMMON WINTERBERRY**
- fastigia'ta*
- padifo'lia* **PLUMLEAF C.W.**
- tenuifo'lia* (*I. bronzensis*)
- PROLIFIC** (*polycarpa*) HV. I. *ver-*
- ticillata*
- ☞ *ROUNDLEAF* (*cyclophylla*)
- ☞ *YELLOWFRUIT* (*chrysocarpa*)
- vomit'ria* (*caroliniana* Loes., not Mill.;
- cassine* Walt., not L.) *lw* . . . **YATPON**
- wil'soni* Henry
- = I. *altac'laren'sis* ☞ *WILSON*
- wil'soni* Loes. I. *pernyi manipurensis*
- yunnanen'sis* **YUNNAN H.**
- gen'tilis* **SMOOTHLEAF Y.H.**

ILLECEBRUM
verticilla'tum **WHITLOWWORT**

- ILLI'CIUM**
- anisa'tum* **ANISETREE**
- variegata* **JAPANESE A.**
- cambodia'tum* **VARIEGATED J.A.**
- florida'tum* **CAMBODIA A.**
- grif'fithi* **FLORIDA A.**
- hen'ryi* **HIMALAYA A.**
- ma'jus* **HENRY A.**
- parvifo'rum* **BURMA A.**
- ve'rum* **YELLOW A.**
- TRUESTAR A.**

ILLI'PE **MADHUCA**
latifo'lia **M. indica**

ILLURIN-BALSAM **DANIELLA**

ILLURIN-BALSAM: *Daniella oliveri*

ILYSAN'THES **LINDERNIA**

Imantophyl'lum cyrtanthiflo'rum

X *Clivia cyrtanthiflora*

IMBE **Garcinia livingstonei**

IMMORTELLE **Xeranthemum**

COMMON I. **X. annuum**

CYLINDER I. **X. cylindraceum**

IMMORTELLE, continued

DOUBLE I.	
Xeranthemum annuum perligulosum	
SEMIDouble I.	X. a. ligulosum
IMPA'TIENS <i>lw</i>	SNAPWEED
bal'four	BALFOUR S.
balsam'ina	GARDEN BALSAM
biflo'ra (<i>fulva</i>) <i>lw</i>	SPOTTED S.
holst'i	HOLSTS S.
oliver'i	OLIVERS S.
pal'lida <i>lw</i>	PALES S.
petersia'na	PETERS S.
platypet'ala	JAVA S.
royl'ei (<i>glanduligera</i>)	ROYLE S.
sca'brida	
sul'tani	SULTAN S.
urticifo'lia	

IMPERA'TA . . . SATINTAIL

See GRASS GENERA.

IMPERATORIA . . . PEUCEDANUM

INCARVILLEA . . . INCARVILLEA

compacta	
delavay'i	DELAVAY I.
grandiflo'ra	BIGFLOWER I.
—brevipes	
lute'a	YELLOW I.
ol'gae	OLGA I.
variab'lis	PINKSHRUB I.

INCENSECEDAR . . . Libocedrus

BLUE CALIFORNIA I.	L. decurrens glauca
CALIFORNIA I.	L. decurrens
CHILEAN I.	L. chilensis
FORMOSA I.	L. macrolepis
PAHAUTEA I.	L. bidwilli
PLUME I.	L. plumosa

INDIAELM . . . Holoptelea integrifolia

AYO I. . . H. grandis

INDIALOTUS, BLUE . . . Nymphaea stellata

INDIANFIG . . . Opuntia ficus-indica

Not to be confused with India Fig: Ficus indica.

INDIANGRASS . . . Sorghastrum

LOPSIDE I. . . S. secundum

SLENDER I. . . S. ellioti

YELLOW I. . . S. nutans

INDIANLETTUCE . . . Montia

INDIANMULBERRY . . . Morinda

DYERS I. . . M. coreia

ROYOC I. . . M. royoc

INDIANPHYSIC . . . Gillenia stipulata

INDIANPIPE . . . Monotropa; M. uniflora

INDIANPOTATO . . . Orogenia linearifolia

INDIANWHEAT

BOTTLEBRUSH I. . . Plantago aristata

DESERT I. . . P. fastigiata

FOOTHILL I. . . P. ignota

PATAGONIA I. . . P. patagonica

WOOLLY I. . . P. purshi

INDIA-SARSAPARILLA Hemidesmus indicus

INDIGO . . . Indigofera

ANIL I. . . I. suffruticosa

AUSTRALIAN I. . . I. australis

CAROLINA I. . . I. caroliniana

CHINESE I. . . I. incarnata

FORTUNES I. . . I. fortunei

HAIRY I. . . I. hirsuta

HIMALAYAN I. . . I. gerardiana

KIRILOW I. . . I. kirilowi

LOVELY I. . . I. pulchella

PINK I. . . I. amblyantha

POTANIN I. . . I. potanini

SONORA I. . . I. sphaerocarpa

TRUE I. . . I. tinctoria

INDIGO, continued

WEeping I.	Indigofera pendula
WESTERN I.	I. leptosepala
WHITE CHINESE I.	I. incarnata alba
ZOLLINGER I.	I. zollingeriana

INDIGOFERA *lw* . . . INDIGO

amblyan'tha	PINK I.
an'il	I. suffruticosa
austra'lis	AUSTRALIAN I.
carolinia'na <i>lw</i>	CAROLINA I.

cylindra'cea

fortun'ei

gerardia'na (*floribunda*)

hebepe'tala

hirsu'ta

incarna'ta (*decora*)—al'ba (*I. decorata*)

kirilow'i

langebergen'sis

leptosep'ala

leptosta'chya

lespedezioi'des

pen'dula

potani'ni

pulche'lla

sphaerocar'pa

stachyo'des

suffrutico'sa (*anil*)

tincto'ria

zollingeria'na

ZOLLINGER I.

HAIRY I.

CHINESE I.

WHITE C.I.

KIRILOW I.

WESTERN I.

WEeping I.

POTANIN I.

LOVELY I.

SONORA I.

ANIL I.

TRUE I.

ZOLLINGER I.

INGA

FOOD I.

INGA

SACKYSAC I.

Calliandra tweedi

GUABA I.

INGENHOUSIA . . . GOSSYPIUM

INKBERRY . . . Ilex glabra

INKWOOD . . . Hypelate trifoliata

INOCARPUS

fagif'erus (*edulis*) . . . TAHITI-CHESTNUT

INO'DES . . . SABAL

See PALM GENERA.

INSECTICIDES (Plant Sources of)

See ECONOMIC PLANTS, INSEC-

TICIDES.

INTERRUPTED-FERN Osmunda claytoniana

INT'SIA . . . IPIL

ba'keri

MERBAU I.

COMMON I.

IN'ULA *lw* . . . INULA

STEMLESS I.

BRITISH I.

CINNAMONROOT I.

Pulicaria d.

SWORDLEAF I.

CAUCASIAN I.

SUNFLOWER I.

ELECAMpane I.

HOOKER I.

GREEK I.

MOUNTAIN I.

CHRISTEY I.

Pulicaria o.

BLACKBUD I.

WILLOWLEAF I.

INULA . . . Inula

BLACKBUD I. . . I. royleana

BRITISH I. . . I. britannica

CAUCASIAN I. . . I. glandulosa

CHRISTEY I. . . I. oculus-christi

CINNAMONROOT I. . . I. conyza

ELECAMpane I. . . I. helenium

GREEK I. . . I. limonifolia

HOOKER I. . . I. hookeri

MOUNTAIN I. . . I. montana

STEMLESS I. . . I. acaulis

SUNFLOWER I. . . I. grandiflora

SWORDLEAF I. . . I. ensifolia

WILLOWLEAF I. . . I. salicina

IOCHRO'MA

VIOLETBUSH

coccin'eum

SCARLET V.

fuchsioid'es

ORANGE V.

lanceola'tum

PURPLE V.

Xpurpu'reum Hort.

PURPLE TOBACCO V.

tubulo'sum

COLOMBIAN V.

IONAC'TIS

ASTER

alpi'na

A. scopulorum

IONID'IUM

HYBANTHUS

linea're

H. verticillatus

IONOPSID'IUM

DIAMONDFLOWER

acau'le

PORTUGAL D.

IONOX'ALIS

OXALIS

IPIL

Intsia

COMMON I.

I. bijuga

MERBAU I.

I. bakeri

IPOMOE'A *lw* . . . MORNINGGLOBY

arbores'cens

TREE M.

barbig'era *lw*

bata'tas

SWEETPOTATO

bona-noz'

Calonyction aculeatum

CAIRO M.

cair'ica

cardiophyl'ia *lw*

coccin'ea

Quamoclit c.

costella'ta *lw*

FINGERLEAF M.

diga'ta (*paniculata*)

Calonyction aculeatum

dissec'ta

grandiflo'ra

Calonyction aculeatum

hedera'cea

IVYLEAF M.

CIBBLUE (*grandiflora*)

HYV.

CWHITEEDGE (*limbata*)

hederifo'lia

Quamoclit coccinea h.

hirsu'tula (*mexicana*)

MEXICAN M.

horsfal'liae

HORSEFALL M.

—briggs'i

MAGENTA H.M.

jala'pa

Exogonium purga

lear'i

DAWNFLOWER M.

leptophyl'ia *lw*

BUSH M.

leptoto'ma *lw*

I. hirsutula

mexica'na

Jacquemontia m.

monta'na

WHITETUBE M.

mutab'lis

WHITTEEDGE M.

nil'

—limba'ta (*I. limbata*)

nociflo'ra

Calonyction aculeatum

orizaben'sis

ORIZABA M.

palma'ta

HANDLEAF M.

pandura'ta

BIGROOT M.

panicula'ta

I. digitata

pes-ca'prae

SOILBIND M.

ptero'des

TOBAGO M.

pur'ga

Exogonium p.

purpu'rea (*Convolvulus major*; C. pur-

pureus)

COMMON M.

—al'ba

WHITE C.M.

quam'oclit

Quamoclit pennata

seto'sa

BRAZILIAN M.

sidafo'lia

Rivea corymbosa

sinua'ta

TRINIDAD M.

IRIS, continued

<i>laevis</i> 'ta <i>kaempferi</i>	I. <i>kaempferi</i>
<i>linifolia</i>	I. <i>stolonifera</i> I.
<i>lisbonensis</i>	I. <i>subbiflora</i>
<i>longifolia</i>	I. <i>scariosa</i>
<i>longipetala</i>	COAST IRIS
<i>longipetala</i>	I. <i>missouriensis</i>
<i>lortetii</i>	LEBANON I.
<i>lupulina</i>	I. <i>sari</i>
<i>lurida</i>	
<i>lutea</i> <i>nica</i>	I. <i>xiphium</i>
<i>lutea</i>	I. <i>pseudacorus</i>
<i>lutea</i> <i>caena</i>	I. <i>chamaeiris</i>
<i>lycothis</i>	
<i>macrodonica</i>	I. <i>reichenbachii</i>
<i>macrostylis</i> (<i>chrysophylla</i>)	TUBE I.
<i>mandshurica</i>	MANCHURIAN I.
<i>manissadjiana</i>	I. <i>sari</i>
<i>mariae</i>	I. <i>barnumae</i> m.
<i>meida</i>	KARAGHAN I.
<i>melita</i>	TROAD I.
<i>mesopotamica</i>	MARDIN I.
In the trade this is often confused with I. <i>cyprina</i> and with <i>hy. Ricardi</i> .	
<i>miles</i> 'i (<i>vatti</i>)	HIMALAYAN I.
<i>minuta</i>	LITTLE JAP I.
<i>mississippiensis</i>	MISSISSIPPI I.
<i>missouriensis</i>	I. <i>longipetala montana</i> ;
<i>tolmieana</i> <i>hy.</i>	ROCKYMOUNTAIN I.
<i>monnierii</i>	MONNIER I.
<i>montana</i>	
<i>naryensis</i>	
<i>neglecta</i> (<i>sambucina</i> × <i>variegata</i>)	
<i>nepalensis</i>	
<i>nepalensis</i> Wall., not D. Don	
	I. <i>germanica</i> n.
<i>nudicaulis</i>	I. <i>aphylla</i>
<i>ochroleuca</i> (<i>orientalis</i> Auth. in part, not Thunb.)	YELLOWBAND I.
<i>odoratissima</i>	I. <i>pallida</i> form
<i>obovata</i>	I. <i>chamaeiris</i> form
<i>orchidoides</i>	ORCHID I.
<i>orientalis</i> Mill. (1768)	
This name is rejected under International Rules (Art. 62) as ambiguous and a cause of confusion. See I. <i>ochroleuca</i> .	
<i>orientalis</i> Thunb. (1794)	
	I. <i>sibirica sanguinea</i>
<i>pabularia</i>	I. <i>ensata</i> p.
<i>palestina</i>	PALESTINE I.
<i>pallida</i>	SWEET I.
<i>panormitana</i>	I. <i>pseudo-pumila</i>
<i>paradoxica</i>	VELVET I.
<i>parvifolia</i>	MORAEA p.
<i>persica</i> (<i>praecox</i>)	PERSIAN I.
The varieties <i>isica</i> , <i>purpurea</i> , <i>sieheana</i> , <i>stenophylla</i> , and <i>tauri</i> appear to be doubtfully distinct from the typical form of the species.	
<i>potaninii</i>	POTANIN I.
<i>praecox</i>	I. <i>persica</i>
<i>prismatica</i> (<i>gracilis</i>) <i>hy.</i>	CUBESSED I.
<i>pseudacorus</i> (<i>lutea</i>) <i>hy.</i>	YELLOWFLAG I.
<i>pseudopumila</i> (<i>panormitana</i>)	TINEO I.
<i>pumila</i> (<i>aquiloba</i> ; <i>clausiana</i> Reichb., not Tausch.; <i>stenoloba</i> ; <i>taurica</i> ; <i>transilvanica</i> ; <i>tristis</i>)	DWARF I.
<i>purdyi</i>	PURDY I.
<i>redouletiana</i>	I. <i>lurida</i> <i>hy.</i>
<i>reflexa</i>	I. <i>aphylla</i>
<i>regeli</i>	I. <i>tenuifolia</i>
<i>reichenbachii</i> (<i>balkana</i> ; <i>bosniaca</i> ; <i>macedonica</i> ; <i>serbica</i> ; <i>suaveolens</i>)	BALKAN I.
<i>reticulata</i>	NETTED I.
<i>kreli</i> <i>gei</i>	KRELAGEN N.I.

IRIS, continued

<i>rica</i> 'li	I. <i>mesopotamica</i> <i>hy.</i>
<i>rigida</i>	I. <i>aphylla</i>
<i>riola</i> 'ris	I. <i>hexagona</i> form
<i>rosenbachiana</i>	SPINSTER IRIS
<i>rossi</i>	ROSS I.
<i>rubromarginata</i>	I. <i>melita</i> <i>hy.</i>
<i>rutheica</i>	PILGRIM I.
<i>saari</i> (<i>bydara</i> ; <i>manissadjiana</i>)	SAAR I.
<i>nazarensis</i>	I. <i>bismarckiana</i>
<i>savanna</i> <i>tum</i> (<i>kimballiana</i>)	PRAIRIE I.
<i>scario</i> 'sa (<i>elongata</i> ; <i>eulefeldi</i> ; <i>glaucescens</i> ; <i>longiflora</i>)	
<i>schmidtii</i>	I. <i>aphylla</i>
<i>scorpioides</i>	I. <i>alata</i>
<i>serica</i>	I. <i>reichenbachii</i>
<i>setosa</i>	ARCTIC I.
<i>shrevei</i>	INTERIOR I.
<i>sibirica</i>	SIBERIAN I.
<i>alba</i>	WHITE S.I.
<i>sanguinea</i> (<i>orientalis</i> Thunb., not Mill.)	
<i>sikkimensis</i>	SIKKIM I.
<i>sindjarensis</i>	ALEPPO I.
<i>sinteni</i> 'si	
<i>sisyrianchium</i> (<i>Moraea</i> s.)	MORAEA I.
<i>sofara</i> 'na	I. <i>susiana</i> form
<i>songarica</i>	
<i>specabilis</i>	I. <i>xiphium</i>
<i>specularis</i>	
<i>spuria</i>	SEASHORE I.
<i>halophila</i> (<i>I. halophila</i>)	
<i>stenoloba</i>	I. <i>pumila</i>
<i>stocks</i> 'i	STOCKS I.
<i>stolonifera</i>	RUNNER I.
<i>leichtlini</i> (<i>I. leichtlini</i>)	
<i>va</i> 'ga (<i>I. vaga</i>)	
<i>stylis</i> 'sa	I. <i>unguicularis</i>
<i>suaveolens</i>	I. <i>reichenbachii</i>
<i>subbiflora</i> (<i>biflora</i> in part; <i>lisbonensis</i>)	PORTUGAL I.
<i>subtriflora</i>	I. <i>aphylla</i>
<i>sulphurea</i>	I. <i>imbricata</i>
<i>susiana</i> (<i>sofara</i> <i>na</i>)	MOURNING I.
<i>taiti</i> 'ti	I. <i>xiphium</i>
I. <i>taiti</i> , "a slender form of I. <i>xiphium</i> ," is recognized by some as a distinct species.	
<i>taurica</i>	I. <i>pumila</i>
<i>tectorum</i> (<i>imbriata</i> Klatt., not Vent.; <i>tomilophia</i>)	ROOF I.
<i>tenax</i>	OREGON I.
<i>tenuifolia</i> (<i>regeli</i>)	
<i>tenuis</i>	
<i>tenuissima</i>	
<i>thompsonii</i>	THOMPSON I.
<i>tigridia</i>	
<i>tingitana</i> (<i>fontanesi</i>)	TANGIERS I.
<i>tolmieana</i>	I. <i>missouriensis</i>
<i>tomilophia</i>	I. <i>tectorum</i>
<i>transilvanica</i>	I. <i>pumila</i>
<i>tricus</i> 'pis	MORAEA t.
<i>tripetalala</i>	BAY I.
<i>tris</i> 'tis	I. <i>pumila</i>
<i>trojana</i>	TROJAN I.
<i>tubergeniana</i>	TASHEKENT I.
<i>tuberosa</i>	Hermodactylus <i>tuberosus</i>
<i>unguicularis</i> (<i>cretensis</i> ; <i>cretica</i> ; <i>stylis</i>)	
<i>urmenensis</i>	ALGERIAN I.
<i>vaga</i>	I. <i>barnumae</i> u.
<i>variegata</i>	I. <i>stolonifera</i> v.
<i>varta</i> 'ni	HUNGARIAN I.
<i>ventricosa</i>	CHRISTMAS I.
<i>verna</i>	INFLATED I.
<i>versicolor</i> <i>hy.</i>	VERNAL I.
<i>virescens</i>	BLUEFLAG I.
	I. <i>chamaeiris</i>

IRIS, continued

<i>virginica</i> (<i>carolina</i> ; <i>caroliniana</i>) <i>hy.</i>	
<i>vulgaris</i>	VIRGINIA IRIS
<i>warleyensis</i>	I. <i>germanica</i>
<i>vatti</i> 'i	WARLEY I.
<i>willmottiana</i>	I. <i>miles</i> form
<i>wilsoni</i>	WILLMOTT I.
<i>winkleri</i>	WILSON I.
<i>winoogradovi</i>	WINKLER I.
<i>xiphoides</i> (<i>anglica</i>)	ENGLISH I.
<i>xiphium</i> (<i>hispanica</i> ; <i>lusitanica</i> ; <i>specabilis</i> ; <i>taiti</i>)	SPANISH I.
Iris	
<i>Aitchisoni</i>	I. <i>aitchisoni</i>
<i>Alberti</i>	I. <i>alberti</i>
<i>Aleppo</i>	I. <i>sindjarensis</i>
<i>Algerian</i>	I. <i>unguicularis</i>
<i>Arctic</i>	I. <i>setosa</i>
<i>Arizona</i>	I. <i>arizonica</i>
<i>Aschersoni</i>	I. <i>aschersoni</i>
<i>Baker</i>	I. <i>bakeriana</i>
<i>Balkan</i>	I. <i>reichenbachii</i>
<i>Barnum</i>	I. <i>barnumae</i>
<i>Bay</i>	I. <i>tripetala</i>
<i>Bismarck</i>	I. <i>bismarckiana</i>
<i>Black</i>	I. <i>atrofusca</i>
<i>Blackpurple</i>	I. <i>atropurpurea</i>
<i>Bludan</i>	I. <i>antillanica</i>
<i>Blueflag</i>	I. <i>versicolor</i>
<i>Bokhara</i>	I. <i>bucharica</i>
<i>Bracted</i>	I. <i>bracteata</i>
<i>Bunge</i>	I. <i>bungei</i>
<i>Caucasian</i>	I. <i>caucasica</i>
<i>Christmas</i>	I. <i>vartani</i>
<i>Clarke</i>	I. <i>clarkei</i>
<i>Coast</i>	I. <i>longipetala</i>
<i>Collett</i>	I. <i>colletti</i>
<i>Copper</i>	I. <i>fulva</i>
<i>Crested</i>	I. <i>cristata</i>
<i>Crimson</i>	I. <i>chamaeiris</i>
<i>Cubeseed</i>	I. <i>prismatica</i>
<i>Cyprian</i>	I. <i>cyprina</i>
<i>Danford</i>	I. <i>danfordiae</i>
<i>Darwas</i>	I. <i>darwasica</i>
<i>Delavay</i>	I. <i>delavayi</i>
<i>Dixie</i>	I. <i>hexagona</i>
<i>Douglas</i>	I. <i>douglasiana</i>
<i>Dwarf</i>	I. <i>pumila</i>
<i>Dwarf Lake</i>	I. <i>lacustris</i>
<i>Dykes</i>	I. <i>dykesi</i>
<i>English</i>	I. <i>xiphoides</i>
<i>Ewbanks</i>	I. <i>ewbankiana</i>
<i>Farrer</i>	I. <i>farreri</i>
<i>Foothill</i>	I. <i>hartwegi</i>
<i>Foster</i>	I. <i>fosteriana</i>
<i>Fringed</i>	I. <i>japonica</i>
<i>German</i>	I. <i>germanica</i>
<i>Gibraltar</i>	I. <i>filifolia</i>
<i>Gladwin</i>	I. <i>foetidissima</i>
<i>Goldbeard</i>	I. <i>flavissima</i>
<i>Goldvein</i>	I. <i>chrysographes</i>
<i>Gorman</i>	I. <i>gormanii</i>
<i>Grass</i>	I. <i>graminea</i>
<i>Griffith</i>	I. <i>griffithii</i>
<i>Guise</i>	I. <i>guisei</i>
<i>Grossheim</i>	I. <i>grossheimi</i>
<i>Harput</i>	I. <i>histrioides</i>
<i>Hauran</i>	I. <i>hauranensis</i>
<i>Henry</i>	I. <i>henryi</i>
<i>Himalayan</i>	I. <i>miles</i>
<i>Hollowstem</i>	I. <i>bulleyana</i>
<i>Hooker</i>	I. <i>hookeriana</i>
<i>Hungarian</i>	I. <i>variegata</i>
<i>Iberian</i>	I. <i>iberica</i>
<i>Inflated</i>	I. <i>ventricosa</i>
<i>Interior</i>	I. <i>shrevei</i>
<i>Jaffa</i>	I. <i>gratduffii</i>

Iris, continued

JAPANESE I.	Iris kaempferi
JUNONIA I.	I. junonia
KARAGHAN I.	I. meda
KASHMIR I.	I. kashmiriana
KERNER I.	I. kerneriana
KOCH I.	I. kochi
KRELAGE NETTED I.	I. reticulata krelagei
KUMAON I.	I. kumaonensis
LAMANCE I.	I. foliosa
LAVA I.	I. aurantica
LEBANON I.	I. lorteti
LITTLE JAP I.	I. minuta
LOWLY I.	I. humilis
MANCHURIAN I.	I. mandshurica
MARDIN I.	I. mesopotamica
MARY I.	I. barnumae mariae
MISSISSIPPI I.	I. mississippiensis
MONARCH I.	I. gatesi
MONNIER I.	I. monnieri
MORAEA I.	I. sisyrinchium
MOURNING I.	I. susiana
NETTED I.	I. reticulata
ORCHID I.	I. orchidoides
OREGON I.	I. tenax
ORRISROOT I.	I. germanica florentina
PALESTINE I.	I. palestina
PERSIAN I.	I. persica
PHYGLIAN I.	I. bilioiti
PILGRIM I.	I. ruthenica
PORTUGAL I.	I. subbiflora
POTANIN I.	I. potanini
PRAIRIE I.	I. savannarum
PURDY I.	I. purdyi
PURPLEKING I.	I. germanica nepalensis
RABBITEAR I.	I. laevigata
REDBEARD I.	I. hoogiana
REDVEIN I.	I. korolkowi
ROCKY MOUNTAIN I.	I. missouriensis
ROOF I.	I. tectorum
ROSS I.	I. rossi
RUNNER I.	I. stolonifera
RUSH I.	I. juncea
RUSSIAN I.	I. ensata
SAAR I.	I. sari
SCORPION I.	I. alata
SEASHORE I.	I. spuria
SIBERIAN I.	I. sibirica
SIKKIM I.	I. sikkimensis
SLENDER I.	I. gracilipes
SPANISH I.	I. xiphium
SPINSTER I.	I. rosenbachiana
STOCKS I.	I. stocksii
STOOL I.	I. aphylla
SWEET I.	I. pallida
SYRIAN I.	I. histrio
TANGERS I.	I. tingitana
TASKEENT I.	I. tubergeniana
THOMPSON I.	I. thompsoni
TINEO I.	I. pseudo-pumila
TROAD I.	I. mellita
TROJAN I.	I. trojana
TUBE I.	I. macrosiphon
TURKESTAN I.	I. bloudowi
TYROLEAN I.	I. cengialti
URMIA I.	I. barnumae urmiensis
VELVET I.	I. paradoxa
VERNAL I.	I. verna
VESPER I.	I. dichotoma
VIRGINIA I.	I. virginica
WARLEY I.	I. warleyensis
WHITE CRESTED I.	I. cristata alba
WHITEEDGE I.	I. coerulesa
WHITE SIBERIAN I.	I. sibirica alba
WILLMOTT I.	I. willmottiana
WILSON I.	I. wilsoni
WINKLER I.	I. winkleri

Iris, continued

YELLOWBAND I.	Iris ochroleuca
YELLOWBEARD I.	I. boissieri
YELLOWFLAG I.	I. pseudacorus
YEMEN I.	I. albicans
YUNNAN I.	I. forresti
IRISHHEATH	Daboecia
BELL I.	D. cantabrica
IRISHMOSS	Chondrus; C. crispus
Irongun.	EUCALYPTUS, IRON: Eucalyptus raveretiana
IRONTREE	Metrosideros
IRONWEED	Vernonia
BALDWIN I.	V. baldwini
BCR I.	V. crinita
KINKAOIL I.	V. anthelmintica
NEW YORK I.	V. noveboracensis
NIGERIAN I.	V. nigritiana
TALL I.	V. altissima
WESTERN I.	V. fasciculata
IRONWOUNDWORT	Sideritis
EUBOEA I.	S. euboea
HYSSOP I.	S. hyssopifolia
LEBANON I.	S. libanotica
LONGSPIKE I.	S. macrostachya
MADEIRA I.	S. candicans
ROMAN I.	S. romana
SYRIAN I.	S. syriaca
ISANTHUS	FLUXWEED (Falsepennyroyal)
brachia'tus	FLUXWEED
ISA'TIS	WOAD
boissieria'na	BOISSIERS W.
glau'ca	SMOOTH W.
tincto'ria	DYERS W.
ISCHNOSIPHON	TIRITE
arou'ma	BASKET T.
ISERTIA	WILDXORA
parvifl'ra	TRINIDAD W.
ISID'IUM	ISID'IUM
coralli'num	CORALCROTLE I.
west'ringi	WESTRINGS I.
ISME'LIA	CHRYSANTHEMUM
ISME'NE	PERUVIANDAFFODIL
amanca'es	
calathi'na	
ADVANCE. HV. Ismene	
DAPENE	
FESTALIS	
SULFUR BEAUTY	
SULFUR GEM	
SULFUR QUEEN	
ISNAR'DIA	
This genus is perhaps not sufficiently distinct from Ludwigia to be maintained.	
palus'tris (Ludwigia p.)	lw
ISOCO'MA	MARSHPUERLANE
coronopifolia	APLOPAPPUS
wright'i	A. fruticosus
	A. heterophyllus
ISO'ETES	QUILLWORT
bolan'deri	BOLANDER Q.
braun'i	BRAUNS Q.
ea'toni	EATONS Q.
engelmann'i	ENGELMANN Q.
flac'cida	
flett'i	FLETT Q.
foveola'ta	
how'elli	HOWELL Q.
macro'spora	

ISOETES, continued

melanop'oda	lw	NUTTALL QUILLWORT
nutt'alli	lw	
occidentalis	lw	PIPER Q.
pi'peri	lw	
ripa'ria	lw	
sacchara'ta	lw	
trunca'ta	lw	
tuckerman'i	lw	TUCKERMAN Q.
ISO'LEPIS		SCIRPUS
grac'ilis		S. cernuus
ISOLO'MA		ISOLOMA
amab'ile		SHOWY I.
bogoten'se (tydaea)		BOGOTA I.
hirsu'tum		TRINIDAD I.
honden'se		HONDA I.
ISOM'ERIS		BURROFAT
arbo'rea		TREE B.
Isonan'dra gul'ta		Palaquium g.
ISOPLEX'IS		
canarien'sis (Digitalis c.)		
scep'trum		
ISOPO'GON		CONEBUSH
anemonifo'lius		ANEMONELEAF C.
anethifo'lius		ANETHUM C.
diver'gens		
rose'us		HOENY C.
sphaeroceph'alus		ROUNDHEAD C.
ISOPY'RUM		ISOPTYRUM
biterna'tum		ATLANTIC I.
fumaroi'des		Leptopyrum f.
hall'i		HALLS I.
occidentale		
stipita'tum		
thalictroi'des		MEADOWWRE I.
ISOT'OMA		SHRUBHAREBELL
longiflo'ra		LONGFLOWER S.
petrae'a		CLIFF S.
-al'ba		WHITE C.S.
Isotre'ma chrysops		Aristolochia c.
heterophyl'la		Aristolochia h.
ISO'TRIA		POGONIA
See ORCHID GENERA, HARDY		
TERRESTRIAL GROUP.		
ITA-URA		Endiandra ita-uba
ITCHGRASS		Rottboellia; R. exaltata
I'TEA		SWEETSPIRE
chinen'sis		CHINESE S.
ilicifo'lia		HOLLYLEAF S.
virgin'ica		VIRGINIA S.
yunnanen'sis		YUNNAN S.
ITHYPHAL'LUS		ITHYPHALLUS
impu'dicus		STINKHORN I.
I'VA		SUMPWEED
angustifo'lia	lw	NARROWLEAF S.
axilla'ris	lw	POVERTY S.
cilia'ta	lw	SEACOAST S.
frutes'cens	lw	BIGLEAF S.
hayesia'na		HAYES S.
ora'ria (I. frutescens o.)		NORTHERN S.
xanthifo'lia	lw	RAG S.
IVES'IA		IVESIA
gor'doni (Horkelia g.)		GORDON I.
utahen'sis		UTAH I.
Ivorycoast-piassava		RAFFIAPALM.
IVORYCOAST		Raphia hookeri
IVORYNUTPALM		Metroxylon
POLYNESIAN I.		M. amicarum
SOLOMON I.		M. salomense

IVORY PALM *Phytelephas*
COMMON I. *P. macrocarpa*
SEEMANN I. *P. seemanni*
IVORYWOOD *Siphonodon*
AUSTRALIAN I. *S. australe*
IVY *Hedera*
ALGERIAN I. *H. canariensis*
Boston I. CREEPER, JAPANESE:
Parthenocissus tricuspidata
COLCHIS I. *H. colchica*
CRIMEAN I. *H. helix taurica*
ENGLISH I. *H. helix*
IRISH I. *H. h. hibernica*
NEPAL I. *H. nepalensis*
POETS I. *H. helix poetica*
TALLCLIMBING I. *H. rhombea*
IVYARUM *Scindapsus*
DRUG I. *S. officinalis*
PAINTED I. *S. pictus*
POISONDART I. *S. cuscuarina*
SILVER PAINTED I. *S. pictus argyraeus*
SOLOMON ISLANDS I. *S. aureus*
WILCOX S. I. *S. a. wilcoxi*
IVYGOUD *Coccinia*
INDIA I. *C. cordifolia*
IWARANCUSAGRAES *Cymbopogon jwarancusa*
IXIA (HYALIS) IXIA
columella'ris PILLAR I.
leucan'tha
lute'a (aurantiaca) YELLOW I.
macula'ta AFRICAN I.
—ochroleu'ca
—orna'ta
panicula'ta (nelsoni) PANICLED I.
scario'sa
specio'sa (crateroides) CRIMSONCUP I.
viridiflo'ra GREEN I.
IXIOLIRION IXIOLIRION
monta'num SYRIA I.
—tataricum (I. tataricum; I. ledebouri) TARTARY I.
pal'lasi PALLAS I.
IXORA IXORA
acumina'ta SHARPLEAF I.
amboin'ica MOLUCCAN I.
barba'ta
chinen'sis CHINESE I.
coccin'ea (incarnata) JUNGLEFLAME I.
conges'ta
duff'i I. macrothyrsa
finlaysonia'na Hort.
Probably indistinguishable from I.
thwaitesii.
fra'grans FRAGRANT I.
ful'gens
javan'ica CORAL I.
laxiflo'ra
macrothy'rsa (duff'i) MALAY I.
odora'ta SWEET I.
parviflo'ra TORCHWOOD I.
polyan'tha
thwaites'i THWAITES I.
williamsi WILLIAMS I.
CAMABILIS. HV. IXORA
CHELSON (chelsoni)
COLES (colei)
DIXIANA
FLORE-LUTEO
LUTEA
ORANGE (aurantiaca)
WESTS (westi)
WILLIAMS (williamsi)

JABORO'SA *integro'lia*
JABOTICABA *Myrciaria*
JACARAN'DA JACARANDA
acutifo'lia *acutifolia; ovalifolia*
brasiliensis SHARPLEAF J.
caeru'lea BRAZIL J.
cauca'na FERN TREE J.
copai'a COPALA J.
cuspidifo'lia TOOTHLEAF J.
mimosae'fo'lia; ovalifo'lia J. acutifolia
sagraea'na
JACKBEAN Canavalia
CLIMBING J. C. plagiosperma
COMMON J. C. ensiformis
GROUND J. C. obtusifolia
SWORD J. C. gladiata
Jackfruit JACKFRUIT:
Artocarpus heterophyllus
JACKIN THE PULPIT Arisaema
BLUES JAPAN J. A. serratum blumei
COMMON J. A. atrorubens
DRAGONBOOT J. A. dracontium
GRIFFITH J. A. griffithi
INDIAN J. A. triphyllum
JAPAN J. A. serratum
PLUMECALLA J. A. fimbriatum
SHOWY J. A. speciosum
WALLICHIAN J. A. wallichianum
JACKTREE Sinojackia
REHDER J. S. rehderiana
JACOBAE'A SENECEO
Jacobeanilly AZTECLILY: Sprekelia
JACOBIN'IA (LIBONIA) JACOBINIA
au'rea J. umbrosa
car'nea (Justicia c.; J. magnifica)
coccin'ea Pachystachys c.
ghiesbreghtia'na (Justicia g.)
obtus'ior
pauciflo'ra (Libonia floribunda)
—penrhoezian'sis (ghiesbreghtiana × pau-
ciflora)
pohlia'na
spicig'era (mohinli; Justicia m.; J.
spicigera)
umbro'sa (aurea)
veluti'na
JACOBSROD Asphodeline
COMMON J. A. lutea
JACQUEMON'TIA hw
caeru'lea
Perhaps synonymous with Ipomoea
hederacea.
eastwoodia'na
monta'na (Ipomoea m.)
pentan'tha (violacea)
pringle'i hw
tamnifo'lia hw
JACQUIN'IA JACQUINIA
armilla'ris ARMED J.
keyen'sis JOEWOOD J.
pun'gens PUNGENT J.
Jajoba JOJOBA: Simmondsia
JAKFRUIT Artocarpus heterophyllus
JALAP Exogonium purga
JAMAICACHERRY Muntingia calabura
JAMBOLAN Syzygium cumini
JAMBO'SA SYZYGIIUM

JAMES'IA (EDWINIA) JAMESTIA
america'na (Edwinia a.) CLIFF J.
—califor'nica CALIFORNIA C.J.
—rose'a ROSE C.J.
JANU'SIA hw JANUSIA
califor'nica hw CALIFORNIA J.
grac'ilis SLENDER J.
Japanclover LESPEDEZA, COMMON:
Lespedeza striata
Japanesemedlar LOQUAT:
Eriobotrya japonica
JAPANESEMILLET
Echinochloa crusgalli frumentacea
JARAGUA Hyparrhenia rufa
JASIO'NE JASIONE
hu'milis DWARF J.
jan'kae
monta'na SHEEPSBIT J.
peren'nis SCABIOUS J.
JASMINE Jasminum
ARABIAN J. J. sambac
ARBORESCENT J. J. arborescens
AUSTRALIAN J. J. gracile
AZORES J. J. azoricum
BAHIA J. J. bahiense
BEES J. J. beesianum
COMMON J. J. officinale
FARRER J. J. farrereri
FURRY J. J. multiflorum
GIRALD J. J. giraldi
GOLD COAST J. J. dichotomum
GOLDEN WINTER J. J. nudiflorum aureum
ITALIAN J. J. humile
PARKER J. J. parkeri
PINWHEEL J. J. gracillimum
PRIMROSE J. J. mesnyi
PRIVET J. J. rigidum
SHOWY J. J. floridum
SOUTHSEA J. J. simplicifolium
STEPHAN J. J. stephanense
SWEET J. J. odoratissimum
WINTER J. J. nudiflorum
JASMINOCE'REUS
See CACTUS GENERA.
JASMINORANGE Murraya
CHINABOX J. M. exotica
COMMON J. M. paniculata
CURRYLEAF TREE M. koenigi
JAS'MINUM JASMINE (Jessamine)
amplexicaule (undulatum)
arbores'cens (montanum)
ARBORESCENT J.
azoricum AZORES J.
bahien'se BAHIA J.
beesia'num BEES J.
dichot'omum GOLD COAST J.
diversifolium (heterophyllum)
—glabricymo'sum
far'eri FARRER J.
flor'idum SHOWY J.
fru'ticans
gir'aldi GIRALD J.
grac'ile (flucidum) AUSTRALIAN J.
grac'ilimum PINWHEEL J.
grandiflo'rum J. officinale g.
heterophyl'lum J. diversifolium
hu'mile ITALIAN J.
—glabrum
—kansuense
—revolutum
—siderophyl'lum

JASMINUM, continued

ligustrifolium J. *rigidum*
lu'cidum

Probably identical with J. *gracile*.

mes'nyi (*primulinum*)

PRIMROSE JASMINE

monta'num J. *arborescens*

multiflo'rum (*pubescens*) FURRY J.

nit'idum

nudiflo'rum WINTER J.

—*au'reum* GOLDEN W.J.

odoratis'simum SWEET J.

officina'le COMMON J. (*Poets Jessamine*)

—*affi'ne*

—*grandiflo'rum* (*J. grandiflorum*)

☿ YELLOWSPOT (*aureovariegatum*) HV.

J. *officinale*

par'keri PARKER J.

polyan'thum

primuli'num J. *mesnyi*

pubes'cens J. *multiflorum*

rig'idum (*ligustrifolium*) PRIVET J.

sam'bac ARABIAN J.

☿ GRAND DUKE. HV.

☿ MAD OF ORLEANS

simpliciflo'rium SOUTHSEA J.

The plant in cultivation in the U. S.

under this name is J. *gracile*.

☿ *stephanen'se* (*beesianum* × *officinale*

grandiflorum) ☿ STEPHAN J.

tortuo'sum

triner've

undula'tum J. *amplexicaule*

JASO'NIA

tubero'sa

JATEORH'ZA

palma'ta CALUMBAROOT

JAT'ROPHA (*ADENOROPHIUM*) *hw*

berlandier'i NETTLESPURGE

chil'te BERLANDIER N.

cur'cas BARBADOSNUT

gossypifo'lia BELLYACHE N.

hasta'ta (*Adenorophium hastatum*)

u'rens PEREGRINA N.

macrorrh'za *hw*

man'hot Manihot *esculenta*

multif'ida CORALPLANT N.

podag'rica TARTOGO N.

stimulo'sa Cnidoscopus *stimulosus*

texa'na Cnidoscopus *texanus*

u'rens Cnidoscopus *u.*

JAU'MEA *hw*

carno'sa *hw*

Javalmond PILINUT:

Canarium ovatum

JAVAGRASS Polytrias *praemorsa*

JAYATEA Orthosiphon

BIGFLOWER J. O. *grandiflorus*

JEFFERSON'NIA *hw*

diphy'lia *hw* TWINLEAF

du'bia AMERICAN T.

du'bia CHINESE T.

JELLYALGA Eucheuma

AUSTRALIAN J. E. *speciosum*

GELATINE J. E. *gelatinae*

MACASSAR-AGAR J. E. *spinosum*

Jerusalemartichoke SUNFLOWER,

JERUSALEMARTICHOKE:

Helianthus tuberosus

JERUSALEMCHERRY

Solanum pseudocapsicum

CHRISTMAS J. S. *p. clevelandi*

FALSE J. S. *capsicastrum*

HENDERSON J. S. *hendersoni*

JERUSALEMSAGE Phlomis

ALPINE J. P. *alpina*

COMMON J. P. *fruticosa*

GREEK J. P. *samia*

KASHMIR J. P. *cashmeriana*

LAMPWICK J. P. *lychnitis*

PRICKLY J. P. *pungens*

SHOWY J. P. *spectabilis*

STICKY J. P. *viscosa*

TUBER J. P. *tuberosa*

WOOLLY J. P. *lanata*

JERUSALEMTORN Parkinsonia *aculeata*

Jessamine CESTRUM: Cestrum;

JASMINE: Jasminum

Carolina J. (*Yellow J.*)

CAROLINAJESSAMINE:

Gelsemium sempervirens

Poets J. JASMINE, COMMON:

Jasminum *officinale*

JETBEAD Rhodotypos

BLACK J. R. *scandens*

Jewbush SLIPPERFLOWER, REDBIRD:

Pedilanthus tithymaloides

JEWELVINE Derris

MALACCA J. D. *malaccensis*

MALAY J. D. *scandens*

TIMOR J. D. *timoriensis*

TRIFOLIATE J. D. *trifoliata*

TUBAROOT J. D. *elliptica*

Jews-mallow JUTE, POTHEER:

Corchorus olitorius

JICAMA Calopogonium *caeruleum*

JIGGERWOOD Bravaisia *floribunda*

Jingrass. SKELETONGRASS: *Gymnopogon*

JOANNE'SIA

prin'ceps

JOBSTEARS Coix; C. *lacryma-jobi*

JOEYEWEEED

BLCESTEM J. Eupatorium *purpureum*

BRUNER J. E. *bruneri*

COASTALPLAIN J. E. *dubium*

PURPLESTEM J. E. *fistulosum*

SPOTTED J. E. *maculatum*

JOHNNYJUMPUP

Viola kitaibeliana rafinesqui

JOHNSONGRASS Sorghum *halepense*

JOINTFIR Gnetum

SPINACH J. G. *gnemon*

SWEETBERRY J. G. *scandens*

Jointfir EPHEDRA: Ephedra

JOINTTAIL Manisuris

AFRICAN J. M. *altissima*

CAROLINA J. M. *cylindrica*

FLORIDA J. M. *tuberculosa*

LATTICE J. M. *tessellata*

WRINKLED J. M. *rugosa*

JOINTVETCH Aeschynomene

AMERICAN J. A. *americana*

SENSITIVE J. A. *virginica*

STICKY J. A. *viscidula*

JOINTWEED Polygonella

COAST J. P. *articulata*

SOUTHERN J. P. *americana*

JOJOBA Simmondsia

CALIFORNIA J. S. *chinensis*

Jones'ia *aso'ca* Saraca *indica*

JONQUIL Narcissus *jonquilla*

AUTUMN J. N. *serotinus*

CAMPANELLE J. N. *odoros*

GREEN AUTUMN J. N. *viridiflorus*

JONQUIL, continued

QUEEN ANNES J.

Narcissus *jonquilla florepleno*

RUSHLEAF J. N. *gracilis*

SILVER R. J. N. *g. tenuior*

JOSSWOOD Mitragyna *africana*

JOVELLANA

sin'clairi

viola'cea (*Calceolaria* *v.*)

JUAN'IA JUANPALM

See PALM GENERA.

JUBAE'A JUBAEA

See PALM GENERA.

JUDASTREE Cercis *siliquastrum*

JU'GLANS *hw* WALNUT

For hort. var. of Juglans cultivated for

their nuts see FRUIT AND EDIBLE NUT

NAMES.

ailanthifo'lia J. *sieboldiana*

austra'lis ARGENTINE BLACK W.

☿ *bix'byi* (*cinerea* × *sieboldiana*)

☿ BIXBY W.

bolivia'na BOLIVIAN BLACK W.

califor'nica CALIFORNIA B.W.

—*querc'ina* (*Juglans* *q.*)

THREELEAF C.B.W.

cathayen'sis CATHAY W.

cin'e'ra BUTTERNUT

columbien'sis COLOMBIAN BLACK W.

cordifo'r'mis J. *sieboldiana* *c.*

fal'lax J. *regia* *f.*

hinds'i HINDS BLACK W.

—*quercinifo'lia*

honor'ei ECUADOR W.

insula'ris CUBAN W.

☿ *interme'dia* (*nigra* × *regia*)

☿ REGINIGRA W.

—*pyrifo'r'mis*

—*vilmorea'na* (*J. vilmoriniana*)

☿ *lancastrien'sis* ☿ LANCASTER W.

ma'jor (*J. rupestris* *m.*)

ARIZONA BLACK W.

mandshur'ica MANCHU W.

mol'tis GUATEMALAN W.

ni'gra EASTERN BLACK W.

☿ *no'tha* (*regia* × *sieboldiana*) NOTHA W.

(*Perbold* W.)

☿ *quadrangula'ta* (*cinerea* × *regia*)

☿ PERBUT W.

querc'ina J. *californica* *q.*

re'gia *hw* PERSIAN W.

—*fal'lax* (*J. fallax*) THICKSHELL P.W.

—*kamao'nia* HIMALAYAN P.W.

—*turcoman'ica* TURKESTAN P.W.

☿ BIG (*mazima*) HV. J. *regia*

☿ BUSH (*praeparturiens*; J. *r. fertilis*)

☿ CARPATHIAN

☿ FERNLEAF (*laciniata*)

☿ SIMPLELEAF (*monophylla*)

☿ WEEPING (*pendula*)

rupe'stris TEXAS BLACK W.

—*ma'jor* J. *major*

sieboldia'na (*ailanthifolia*) SIEBOLD W.

—*cordifo'r'mis* (*J. cordiformis*)

FLAT S.W. (*Heartnut*)

☿ *sinen'sis* (*mandshurica* × *regia*)

☿ CHINESE W.

stenocar'pa

vilmorin'na J. *intermedia* *vilmoreana*

JUJUBE Zizyphus

ARGENTINE J. Z. *mistol*

COGWOOD J. Z. *chloroxyton*

COMMON J. Z. *jujuba*

JUJUBE, continued
 INDIA J. *Zizyphus mauritiana*
 SPINELESS COMMON J. *Z. jujuba inermis*
Jump-up-and-kiss-me PORTULACA,
 SHAGGY: *Portulaca pilosa*
JUNCOPIDES LUZULA
pi'peri *L. wahlenbergi*
JUN'CUS *hw* RUSH
aboti'vus *hw*
acumina'tus *hw*
acu'tus *hw* ALPINE R.
alpi'nus *hw*
articula'tus *hw*
bal'ticus *hw* BAL TIC R.
brachyceph'alus *hw*
brevicauda'tus *hw*
brunnes'cens BUTTON R.
bufo'nus *hw* TOAD R.
bulbo'sus *hw* BULBOUS R.
canaden'sis *hw* CANADA R.
confu'sus
coo'peri *hw* COOPER R.
covill'lei *hw* COVILLE R.
dichot'omus J. tennis
effu'sus *hw* COMMON R.
filifor'mis *hw*
gerard'i *hw* SALTMEADOW R.
inte'rior INLAND R.
les'curi *hw* PACIFIC R.
ma'cer (*tenuis* Auth., not Willd.)
 SOFT R.
milita'ris *hw* SOLDIER R.
nodo'sus *hw* JOINTED R.
pa'tens *hw* SPREADING R.
pelocar'pus *hw*
polyceph'alus *hw*
re'pens *hw* CREEPING R.
roemeria'nus *hw* NEEDLEGRASS R.
rugulo'sus *hw*
saximonta'nus ROCKYMOUNTAIN R.
seta'ceus *hw* BRISTLY R.
sub'tilis *hw*
supinifor'mis *hw*
ten'uis (*dichotomus*) POVERTY R.
ten'uis Auth., not Willd. J. macer
tor'reyi *hw* TORREY R.
xiphioi'des *hw*
Juneberry SERVICEBERRY: *Amelanchier*
JUNGLEPLUM *Sideroxylon*
 CAPIRI J. *S. capiri*
 MASTIC J. *S. mastichodendron*
 NEW ZEALAND J. *S. novo-zelandicum*
 POHLMAN J. *S. pohlmanianum*
 TEMPISQUE J. *S. tempisque*
 TRINIDAD J. *S. quadriloculare*
JUNGLEICE *Echinochloa colonum*
JUNIPER *Juniperus*
 AFRICAN J. *J. procera*
 ALLIGATOR J. *J. pachyphloea*
 ALPINE CREEPING J.
 ANDORRA C. J. *J. horizontalis alpina*
 BERMUDA RED CEDAR *J. h. plumosa*
 BIGBERRY UTAH J. *J. bermudiana*
 J. *utahensis megalocarpa*
 BLACKSEED J. *J. saltuaria*
 CALIFORNIA J. *J. californica*
 CANARY ISLANDS J. *J. cedrus*
 COMMON J. *J. communis*
 COX J. *J. coxi*
 CREEPING J. *J. horizontalis*
 EASTERN RED CEDAR *J. virginiana*
 FARGES SINGLESEED J.
 J. *squamata fargesi*

JUNIPER, continued
 FLAT CREEPING J.
Juniperus horizontalis glomerata
 FORMOSA J. *J. formosana*
 FORTUNES J. *J. sphaerica*
 GREEK J. *J. excelsa*
 HIMALAYAN J. *J. recurva*
 INCENSE J. *J. thurifera*
 IRISH J. *J. communis hibernica*
 JACK COMMON J. *J. c. jacki*
 JAPANESE J. *J. chinensis japonica*
 JAPGARDEN J. *J. procumbens*
 MEXICAN DROOPING J. *J. flaccida*
 MEXICAN J. *J. mexicana*
 MEYER SINGLESEED J.
 J. *squamata meyeri*
 MOUNTAIN COMMON J.
 J. *communis saxatilis*
 NEEDLE J. *J. rigida*
 NIPPON COMMON J.
 J. *communis nipponica*
 NORTH EASTERN RED CEDAR
 J. *virginiana crebra*
 OLDFIELD COMMON J.
 J. *communis depressa*
 ONESEED J. *J. monosperma*
 PHOENICEAN J. *J. phoenicea*
 PLUM J. *J. macrocarpa*
 PORTUGUESE SAVIN J.
 J. *sabina lusitanica*
 PRICKLY J. *J. oxycedrus*
 PROSTRATE SINGLESEED J.
 J. *squamata prostrata*
 PYRAMID CHINESE J. *J. chinensis*
 REDBERRY J. *J. pinchoti*
 ROCKYMOUNTAIN J. *J. scopulorum*
 SARGENT CHINESE J.
 J. *chinensis sargenti*
 SAVIN J. *J. sabina*
 SHORE J. *J. conferta*
 SIERRA J. *J. occidentalis*
 SINGLESEED J. *J. squamata*
 SOUTHERN RED CEDAR *J. silicicola*
 SWEDISH J. *J. communis suecica*
 SYRIAN J. *J. drupacea*
 TIBET J. *J. tibetica*
 TURKESTAN J. *J. pseudosabina*
 UPRIGHT COMMON J.
 J. *communis erecta*
 UTAH J. *J. utahensis*
 WALLICH'S J. *J. wallichiana*
 WAUKEGAN CREEPING J.
 J. *horizontalis douglasi*
 WEST INDIES J. *J. lucayana*
 WILSON SINGLESEED J.
 J. *squamata wilsoni*
JUNIPERMOS *Cetraria juniperina*
JUNIPERUS *hw* *Juniper*
 bermudia'na (*barbadensis*)
 BERMUDA RED CEDAR
 califor'nica CALIFORNIA J.
 —*utahen'sis* *J. utahensis*
 canaden'sis *J. communis depressa*
 ce'drus CANARY ISLANDS J.
 chin'en'sis (*pyramidalis*)
 PYRAMID CHINESE J.
 —*japon'ica* (*J. japonica*) JAPANESE J.
 —*recur'va* *J. recurva*
 —*sar'genti* SARGENT C.J.
 —*ARMSTRONG* (*armstrongi*) HV. J.
 chinensis
 —*BLUE COLUMNAR* (*columnaris*)
 —*BLUELEAF* (*glauca*)
 —*COMPACT PFTZER* (*pfitzeriana com-*
pacta)
 —*CONICAL* (*neaboriensis*)
 —*DRUMMOND* (*drummondi*)

JUNIPERUS chinensis, continued
 —*FORTUNES* (*fortunei*)
 —*GLOBE* (*globosa*)
 —*GOLDEN* (*aurea*)
 —*GOLDENGLOBE* (*aureoglobosa*)
 —*GOLDEN PFTZER* (*pfitzeriana aurea*)
 —*GOLDEN VARIEGATED* (*aureo-varie-*
gata)
 —*GREEN COLUMNAR* (*columnaris viri-*
dis)
 —*OBLONG* (*oblonga*)
 —*PFTZER* (*pfitzeriana*)
 —*PLUME* (*plumosa*)
 —*REEVES* (*femina*)
 —*SHEPPARD* (*sheppardi*)
 —*SMITH* (*smithi*)
 —*TWISTED* (*torulosa*)
 —*WHITELEAF* (*alba*; *procumbens albo-*
variegata)
 —*WHITE VARIEGATED JAPAN* (*japonica*
albovariegata)
 —*YELLOW VARIEGATED* (*japonica aur-*
eoariegata)
 commu'nis *hw* COMMON JUNIPER
 —*depres'sa* (*J. canadensis*)
 OLDFIELD C.J.
 AUREO-SPICA. HV.
 —*erect'a* UPRIGHT C.J.
 —*glauces'cens*
 —*hiber'nica* (*J. hibernica*) IRISH J.
 —*BLUE* (*glauca*) HV.
 —*DWARF* (*nana compacta*)
 —*KITONOI* (*kityonoi*)
 —*PYRAMIDAL* (*excelsa pyramidalis*)
 —*jack'i* JACK C.J.
 —*nippon'ica* NIPPON C.J.
 —*saxat'ilis* (*J. montana*; *J. nana*; *J.*
sibirica) MOUNTAIN C.J.
 —*sue'cica* (*J. suecica*) SWEDISH J.
 —*DWARF* (*nana*) HV. J. c. *suecica*
 —*ASHFORD* (*ashfordi*) HV. J. com-
 munis
 —*BROAD WEEPING* (*oblongopendula*)
 —*DAYS COLUMNAR* (*days*)
 —*DENSEBALL* (*hemisphaerica*)
 —*DWARF* (*compressa*)
 —*GOLDEN* (*aurea*)
 —*GOLDENFLAT* (*prostrata aurea*)
 —*GRAYS* (*grayi*)
 —*HEDGEHOG* (*echiniformis*)
 —*POLISH* (*cracovia*)
 —*UPRIGHT* (*columnaris*)
 —*WEEPING* (*pendula*)
 confer'ta (*litoralis*) SHORE J.
 cox'i COX J.
 depres'sa plumo'sa *J. horizontalis p.*
 drupa'cea SYRIAN J.
 excel'sa GREEK J.
 —*SPINY* (*stricta*) HV.
 —*VARIEGATED* (*variegata*)
 flac'cida MEXICAN DROOPING J.
 formosa'na FORMOSA J.
 fortun'ei *J. sphaerica*
 hiber'nica *J. communis h.*
 horizonta'lis (*prostrata*; *J. sabina h.*) *hw*
 CREEPING J.
 —*alpi'na* (*J. sabina a.*) ALPINE C.J.
 —*doug'lasi* WAUKEGAN C.J.
 —*glomera'ta* FLAT C.J.
 —*plumo'sa* (*J. depressa p.*)
 ANDORRA C.J.
 —*BAR HARBOR*. HV. J. *horizontalis*
 —*BLUE* (*glauca*)
 —*GOLDEN* (*aurea*)
 —*VARIEGATED* (*variegata*)
 japon'ica *J. chinensis j.*
 litora'lis *J. conferta*
 lucaya'na WEST INDIES J.

JUNIPERUS, continued

macrocar'pa	PLUM JUNIPER
megalo'car'pa	J. utahensis m.
mexica'na	MEXICAN J.
monosper'ma	ONESEED J.
monta'na; na'na	J. communis saxatilis
occidenta'lis	SIERRA J.
oxyce'drus	PRICKLY J.
pachyphloe'a	ALLIGATOR J.
phoenic'ea	PHOENICEAN J.
pin'choti	REDBERRY J.
pro'cera	AFRICAN J.
procum'bens	JAPGARDEN J.
prostra'ta	J. horizontalis
pseudosabi'na	TURKESTAN J.
pyramida'lis	J. chinensis
recur'va (J. chinensis r.)	HIMALAYAN J.
rig'ida	NEEDLE J.
sabi'na	SAVIN J.
—alpi'na	J. horizontalis a.
—horizonta'lis	J. horizontalis
—lusitan'ica	PORTUGUESE S.J.
—COLUMN (fastigiata)	HY. J. sabina
—CYPRESS (cupressifolia)	
—HOARFROST (variegata)	
—KNAPHILL	
—TAMARIX (tamariscifolia; J. tamariscifolia)	
—VONEHRON	
salua'ria	BLACKSEED J.
scopulo'rum	ROCKYMOUNTAIN J.
—CHANDLER BLUE. HV.	
—COLUMNAR (columnaris)	
—GREEN PYRAMID (viridifolia)	
—HORIZONTAL (horizontalis)	
—MARSHALL	
—MOONLIGHT	
—SILVER COLUMN (argentea)	
sub'r'ica	J. communis saxatilis
silicic'ola	SOUTHERN REDCEDAR
sinen'sis	J. chinensis
sphae'rica (fortunei)	FORTUNES J.
squama'ta	SINGLESEED J.
—far'gesi	FARGES S.J.
—mey'eri	MEYER S.J.
—prostra'ta	PROSTRATE S.J.
—wil'soni	WILSON S.J.
—VARIEGATED (variegata)	HY. J. squamata
sue'cica	J. communis s.
thunif'era	INCENSE J.
tibet'ica	TIBET J.
utahen'sis (J. californica u.)	UTAH J.
—megalo'car'pa	J. megalo'carpa
virginia'na	BIGBERRY U.J.
—cre'bra	EASTERN REDCEDAR
—BURK (burkii)	HY. J. virginiana
—CANABERT (canaerti)	
—CHAMBERLAYN (chamberlayni)	
—COLUMN (cylindrica)	
—CREEPING (horizontalis; reptans)	
—CYPRESS (cupressifolia)	
—ELEGANS	
—FEATHERWHITE (plumosa alba)	
—FOUNTAIN (tripartita)	
—GLOBE (globosa)	
—GOLDTIP (elegantissima)	
—GREEN PYRAMID (venusta)	
—HILL DUNDEE (hilli)	
—KETELBER (ketelberi)	
—KOSTER (kosteri; kosteriana)	
—LEBBETON (lebbetoni)	
—MACCABE (maccabei)	
—PURPLE PYRAMID (pyramidiiformis)	
—PYRAMIDAL (pyramidalis)	
—REEVES (reevesiana)	
—SCHOTT (schotti)	

JUNIPERUS virginiana, continued

—SILVER (glauca)	
—SMITH (smithii)	
—THREADLEAF (filifera)	
—TRIOMPHE D'ANGERS	
—UPRIGHT (fastigiata)	
—VARIEGATED (albo-variegata; variegata)	
—WEEPING (pendula)	
—WHITETIP (albo-apica)	
wallichia'na	WALLICH'S JUNIPER
JURIN'EA	
ala'ta	
JUSSIAE'A	WATERPRIMROSE
califor'nica	CALIFORNIA W.
decu'r'ens	
diffu'sa	FLOATING W.
grandifo'ra	LARGE W.
leptocar'pa	
longifo'lia	BRAZILIAN W.
peruvia'na	PERU W.
re'pens	CREEPING W.
JUSTIC'IA	JUSTICIA
adhato'da	MALABARNUT J.
car'nea	Jacobinia c.
ghiesbreghtia'na	Jacobinia g.
magnif'ica	Jacobinia carnea
mohint'li	Jacobinia spicigera
sanguin'ea	HABRACANTHUS sanguineus
secun'da	RED J.
spicig'era	Jacobinia s.
va'sica	ADHATODA v.
JUTE	CORCHORUS
POTHERE J.	C. olitorius
ROUNDPOD J.	C. capsularis
JUTTADINTE'RIA	
alba'ta	
prox'ima	
rhe'olens	
simp'soni	
KADSU'RA	KADSURA
japon'ica	SCARLET K.
—VARIEGATED (variegata)	HY.
peltig'era	
KAEMPFER'IA	RESURRECTIONLILY
ovalifo'lia	OVALLEAF R.
rotun'da	ROUNDLEAF R.
KAFIR	SORGHUM vulgare cafferum
KAFIRBEANTREE	SCHOTIA
ELEPHANT-HEDGE K.	S. latifolia
HOTTENTOT K.	S. speciosa
KAFIRBEAD	ENCEPHALARTOS
ALTENSTEIN K.	E. altensteini
BROADLEAF K.	E. latifrons
CONGO K.	E. laurentianus
GLOBE K.	E. cyadifolius
HILLDEBRANDT K.	E. hilldebrandti
HOOKE' LONGLEAF K.	
—E. longifolius hookeri	
KOSIBAY K.	E. kosiensis
LEHMANN K.	E. lehmanni
LONGLEAF K.	E. longifolius
NARROW L. K.	E. l. angustifolius
NORTHERN K.	E. septentrionalis
PINLEAF K.	E. ghellincki
ROLLED LONGLEAF K.	
—E. longifolius revolutus	
SHARPLEAF K.	E. pungens
SPINY K.	E. horridus
WOOLLY K.	E. villosus
ZULU K.	E. brachyphyllus
KAFIRLILY	CLIVIA
GREENTIP K.	C. nobilis
SCARLET K.	C. miniata

KAFIRPLUM	HARPEPHYLLUM cafferum
KAFIRPOTATO	PLECTRANTHUS esculentus
KAGENECK'IA	
oblon'ga	
Kaki	PERSIMMON, ORIENTAL: Diospyros kaki
KALAMANSANAI	NEONAUCLEA calycina
KALANCHOE (BRYOPHYLLUM; KITCHINGIA)	KALANCHOE
See SUCCULENTS.	
KALE	BRASSICA oleracea acephala
PORTUGUESE K.	B. o. trouchuda
KALLSTROE'MIA	CALTROP
hirsutis'sima	HAIRY C.
KAL'MIA	KALMIA
angustifo'lia	LAMBKILL K.
—can'dida	WHITE L.K.
—ova'ta	OVATELEAF L.K.
—ru'bra	RED L.K.
caroli'na	CAROLINA K.
cune'a'ta	WHITEWICKY K.
hirsu'ta	SANDHILL K.
latifo'lia	MOUNTAINLAUREL K. (Mountainlaurel)
—lae'vipes	SOUTHERN M.K.
—BANDED (fuscata)	HY. K. latifolia
—FEATHERPETAL (polypetal)	
—HEDGE (obtusata)	
—MYRTLELEAF (myrtifolia)	
—RED (rubra)	
—WHITE (alba)	
polifo'lia (glauca; occidentalis)	BOG K.
—microphyl'la (K. microphylla)	
—ALPINE B.K.	
—ROSMARINIFO'lia	ROSEMARYLEAF B.K.
KAL'MIA	KALMIA
ALPINE BOG K. K.	polifolia microphylla
BOG K.	K. polifolia
CAROLINA K.	K. carolina
LAMBKILL K.	K. angustifolia
MOUNTAINLAUREL K.	K. latifolia
OVATELEAF LAMBKILL K.	
—K. angustifolia ovata	
RED L. K.	K. a. rubra
ROSEMARYLEAF BOG K.	
—K. polifolia rosmarinifolia	
SANDHILL K.	K. hirsuta
SOUTHERN MOUNTAINLAUREL K.	K. latifolia laevipes
WHITE LAMBKILL K.	
—K. angustifolia candida	
WHITEWICKY K.	K. cuneata
KALMIOP'SIS	KALMIOPSIS
leachia'na	OREGON K.
KALOPAN'AX	
pic'tus (ricinifolius; Acanthopanax septemlobus)	
—magnif'icus (Acanthopanax acrifolius)	
—maximowicz'i (Acanthopanax ricinifolius m.; A. septemlobus m.; Aralia m.)	
Kaluti	SHOREA, KALUTI: Shorea kaluti
KAMAH	WEINMANNIA racemosa
KAMALATREE	MALLOTUS philippinensis
KAMASSIWOOD	GONIOMA kamassi
Kamea	TERFAS: Terfezia
KANGAROPAW	ANIGONANTHOS mangiesi
KAOLIANG	SORGHUM vulgare form

- Kapaelasan* PULASAN:
Nephelium mutabile
- KARAKANT
NEWZEALAND K. Corynocarpus
C. laevigata
- KARIYAT Andrographis paniculata
- KARWIN'SKIA *hy* COYOTILLO
calderoni CALDERON C.
humboldtia'na HUMBOLDT C.
- Kat ARABIANTEA: Catha edulis
- KATSURATREE Cercidiphyllum;
C. japonicum
CHINESE K. C. j. sinense
- Kaulfus'sia amelloides Charicis heterophylla
- Kauri (pine) DAMMARPINE, KAURI:
Agathis australis
- KELAPPLE Dovyalis caffra
- KEL/SEYA KELSEYA
uniflora'ra LONEFLOWER K.
- KENILWORTHY Cymbalaria muralis
- KENNE'DIA (KENNEDYA) KENNEDIA
caerulea Hardenbergia comptoniana
comptonia'na Hardenbergia c.
monophylla Hardenbergia m.
nigricans (Lotus n.) BLACK K.
ova'la Hardenbergia monophylla
prostrata PROSTRATE K.
—ma'lor (K. marryattae) LARGE P.K.
rubicunda RED K.
- KENTIA KENTIA
See PALM GENERA.
- KENTIOP'SIS
See PALM GENERA.
- KENTROPHY'TA ASTRAGALUS
- KERNERA KERRIA
saxatilis (Cochlearia s.)
- KERTIA KERRIA
japonica (Corchorus japonicus)
JAPANESE K.
@DOUBLE (pleniflora) HV.
@STRIPED (aureovittata)
@WHITEEDGE (pida)
@YELLOWEDGE (aureovariegata)
- KETELEERIA KETELEERIA
davidia'na DAVID K.
fortun'ei FORTUNE K.
- KHAYA KHAYA
anthothe'ca WHITE K.
grandifolia BIGLEAF K.
ivoren'sis IVORYCOAST K.
nyas'ica NYASSA K.
senegalen'sis SENEGAL K.
- KICKXTA FLOVELLIN
clati'ne (Linaria e.) SHARPPOINT F.
spuria (Linaria s.) ROUNDLEAF F.
- KIDNEYWOOD Eysenhardtia polystachya
- KIGE'LIA SAUSAGETREE
africa'na AFRICAN S.
madagascariensis MADAGASCAR S.
pinna'ta COMMON S.
- KIKUYUGRASS Pennisetum clandestinum
- KINETOSTIG'MA CHAMAEDOREA
See PALM GENERA.

- KING'IA BROOMTREE
australis AUSTRALIAN B.
- KINGIODEN'DRON KINGSTREE
alternifolium PHILIPPINE K.
- KINGPALM Archontophoenix
ALEXANDRA K. A. alexandrae
PICCABEEN K. A. cunninghamiana
STEP K. A. alexandrae beatriceae
- KINGSTREE Kingiodendron
PHILIPPINE K. K. alternifolium
- Kinnikinnick BEARBERRY:
Arctostaphylos uva-ursi
- KINO, BENGAL Butea monosperma
- Kinogum EUCALYPTUS, KINO:
Eucalyptus resinifera
- KIRENGESHO'MA
palma'ta
- KITAIBE'LIA
vitifo'lia
- KITCHING'IA KALANCHOE
See SUCCULENTS.
- KITEMBILLA Dovyalis hebecarpa
- KITTENTAILS Synthyris
ALPINE K. S. alpina
CUTLEAF K. S. dissecta
FEATHERLEAF K. S. pinnatifida
FRINGEPETAL K. S. schizantha
HEARTLEAF K. S. cordata
KIDNEYLEAF K. S. reniformis
MAJOR K. S. major
PLANTAINLEAF K. S. plantaginea
RED K. S. rubra
RITTER K. S. ritteriana
ROUNDLEAF K. S. rotundifolia
SWEETZER R. K. S. r. sweetzeri
WOOLLY FEATHERLEAF K.
S. pinnatifida lanuginosa
WYOMING K. S. wyomingensis
- Kittolpalm FISHTAILPALM, TODDY:
Caryota urens
- Klamathweed ST. JOHNSWORT, COMMON:
Hypericum perforatum
Klamathweed, unfortunately, is ex-
tensively used on the Pacific Coast of
the U. S. for this common, widely dis-
tributed Old World weed.
- KLEINHO'VIA
hos'pita
- KLEINTA KLEINTA
This genus of African succulents is
somewhat doubtfully separable, botan-
ically, from Senecio. See SUCCULENTS.
- KNAUTIA KNAUTIA
This genus is referred by some botanists
to Scabiosa.
- arven'sis Scabiosa a.
sylvatica (Scabiosa s.)
- KNAWEI Scleranthus
ANNUAL K. S. annuus
PERENNIAL K. S. perennis
- KNEIP'FIA OENOTHERA
- KNIGHTIA
excel'sa REWAREWA
- KNIPHOFIA (TRITOMA). TORCHLILY
(Pokerplant; Redhotpoker)
aloi'des; alooi'des K. uvaria
caules'cens
coralli'na (macowani × uvaria; Tri-
toma c.) CORAL T.
@SCARLET. HV.

- KNIPHOFIA, continued
- el'egans HOTPOKER TORCHLILY
ensifo'lia SWORDLEAF T.
erec'ta SWORD T.
folio'sa (quartiniana) GALPIN T.
gal'pini CORALQUEEN T.
grac'ilis
@EMPEROR. HV.
@GOLDESE
@LEMONQUEEN
macow'ani (Tritoma m.). MACOWAN T.
nel'soni NELSON T.
north'iae NORTHS T.
quartinia'na K. foliosa
ru'fa EARLY T.
sarmen'to'sa TRAVELING T.
sulphu'rea (Tritoma s.) SULFUR T.
tuck'i TUCK T.
uva'ria (aloides; alooides). COMMON T.
@DAYGLOW (grandiflora) HV. K.
uvaria
@EARLY (floribunda)
@ERECTA
@GIANT (nobilis)
@GOLDTOWER (grandis; pfizeri; pfiz-
eriana; Bonfire)
@SAUNDERS (saundersi)
This name is sometimes misapplied to
the species K. foliosa.
@SUMMER (praecox)
All the following are clones.
C. M. PRICHARD. HV. Kniphofia
EVERBLOOM (semperflorens)
EXPRESS
(H. G.) MILLS
IPSWICH GEM
JUNEGLORY
LORD ROBERTS
MARVEL (mirabilis)
MRS. SMITH
MT. ETNA
NATHALINA (nathalinae)
ORANGEBAUTY
OSIRIS
ROYALSTANDARD
RUFUS
RUSSELLS GOLD
(R.) WILSON KER
SIR (C. K.) BUTLER
SNOWDEN (snowdeni)
(Star of) BADENRADEN
SULPHURSPIRE
SUNSET
TRICOLOB
- KNOTGRASS Paspalum distichum
THICKSPIKE K. P. difforme
- KNOTWEED Polygonum
See also BISTORT, CORNBIND, FLEECE-
FLOWER, LADYSTRUMS, SMARTWEED.
- AUSTIN K. P. austinae
BELLFLOWER K. P. campanulatum
BLACKFRINGE K. P. ciliolide
BOLANDER K. P. bolanderi
BOX K. P. buxiforme
BROADLEAF K. P. minimum
BUSHY K. P. ramosissimum
DOUGLAS K. P. douglasi
ERECT K. P. erectum
FOWLERS K. P. fowleri
HEDGE K. P. dumetorum
KELLOGG K. P. kelloggi
LEATHERY K. P. achoreum
NAILWORT K. P. paronychia
PINKHEAD K. P. capitatum
POLYGALA K. P. polygaloides
PROSTRATE K. P. aviculare

KNOTWEED, continued

- ROSECARPET K.
 Polygonum vacciniifolium
 SAKHALIN K. P. sachalinense
 SAWATCH K. P. sawatchense
 SILVERHEATH K. P. argyrocoleon
 SLIM K. P. tenue
- Knucklegrass PANICUM, FALL:
 Panicum dichotomiflorum
- KOCH'IA SUMMERCYPRESS
 america'na GREENMOLLY S.
 califor'na CALIFORNIA S.
 child's'i CHILDS S.
 hyssopi'folia Bassia h.
 prostra'ta PROSTRATE S.
 scop'a'ria BELVEDERE S.
 —trichophyl'ia
 This name is often misspelled trichophila.
 vesti'ta GRAY S.
- KOEBERLIN'IA lw ALLTHORN
 spino'sa lw SPINY A.
- KOELERIA KOELERIA
 See GRASS GENERA.
- KOEL'LIA PYCNANTHEMUM
- KOELREUTERIA GOLDRAINTREE
 apicula'ta BOUGAINVILLEA G.
 bipinna'ta FLAME G.
 formosa'na FLAME G.
 integrifo'lia PANICLED G.
 panicula'ta PYRAMID P.G.
 —fastigia'ta
- KOHLRABI . Brassica oleracea gongylodes
- KO'KIA drynarioides
- KOLKWTZ'IA KOLKWTZ'IA
 amab'ilis BEAUTYBUSH
- KOMBU Arthrothamnus
 FORKED K. A. bifidus
 KURILE K. A. kurilensis
- Kombu WINGKELP: Alaria
- KO'NIGA LOBULARIA
- KOORDERSIODEN'DRON
 pinna'tum AMUGIS
- KOPIE Goupia glabra
- KOP'SIA KOPSIA
 arbo'rea TREE K.
 frutico'sa SHRUBBY K.
- KORTHAL'SIA ANTPALM
 See PALM GENERA.
- Korycar'pus dian'drus
 Diarrhena americana
- KOSTELETZ'KYA lwSALTMARSHMALLOW
 althaeifo'lia lw ALTHEA S.
 his'pida HAIRY S.
 virgin'ica lw VIRGINIA S.
- KRAMERIA KRAMERIA (Ratany)
 argen'tea BRAZIL K.
 canes'cens A. Gray (1852) K. grayi
 canes'cens Willd. (1825) K. triandra
 glandulo'sa RANGE K.
 gray'i (canescens A. Gray, not Willd.)
 GRAYS K.
 parvifo'lia LITTLELEAF K.
 secundifo'ra TRAILING K.
 trian'dra (canescens Willd., not Gray)
 PERUVIAN K.

The above plant is the source of R(h)atanyroot, used in medicine.

- KRAUN'HIA WISTARIA
- KRAUS'SIA TRICALYSIA
 floribu'nda T. kraussiana
- KRIG'IA (CYNTHIA) lw
 DWARFDANDELION
 monta'na MOUNTAIN D.
 occidenta'lis (Cymbia o.) WESTERN D.
 virgin'ica (Cynthia r.) lw VIRGINIA D.
- KRUGIODEN'DRON
 fer'reum LEADWOOD
- KRYNITZ'KIA CRYPTANTHA
- KUDZUBEAN Pueraria
 THUNBERG K. P. thunbergiana
 Kudzuvine KUDZUBEAN: Pueraria
- KUHN'IA
 eupatorioides
- KUHNISTERA PETALOSTEMON
 pinna'ta P. corymbosus
- KULCI Nototrichum sandwicense
- KUMANDARIN Citrus reticulata X
 Fortunella spp.
- KUMQUAT Fortunella
 GOLDENBEAN HONGKONG K.
 HONGKONG K. F. hindsii
 MALAY K. F. polyandra
 MARUMI K. F. japonica
 MEIWA K. F. crassifolia
 NAGAMI K. F. margarita
- KUNZ'EA MOUNTAINBUSH
 ambig'ua (corifolia) BOTTLEGREEN M.
 ericifo'lia HEATH M.
 micran'tha LITTLELEAF M.
 parvifo'lia
 peduncula'ris APPLE M.
 pomif'era
 recur'va
 seric'ea SILKY M.
- KUNZ'IA PURSHIA
- KUPUKATREE Griselinia littoralis
- KUSSOTREE Hagenia abyssinica
- KY'DIA KYDIA
 calyci'na ROXBURGH K.
- KYLLIN'GA lw
 odora'ta lw
 pu'mila lw
- LABOURDONNAN'SIA MATTREE
 albes'cens WHITE M.
- +LABURNOCYT'ISUS (graft hybrid:
 Cytisus + Laburnum)
 LABURNOCYTISUS
 Known only by the following:
 cad'ami (Laburnum anagyroides + Cy-
 tismus purpureus; Cytisus adami; C.
 laburnum purpurascens; Laburnum
 adami) ADAMS L.
 A chimaera graft-hybrid.
- LABURNUM LABURNUM
 ad'ami LABURNOCYTISUS a.
 alpi'num (Cytisus alpinus) SCOTCH L.
 AUTUMN (autumnale; biflorum) HV.
 WEeping (pendulum)
 anagyroides (vulgaris; Cytisus labur-
 num) GOLDENCHAIN L.
 —alschin'geri (L. vulgaris a.)
 ALSCHINGER G.L.

LABURNUM anagyroides, continued

- AUTUMN (autumnale; semperflorens)
 HV. L. anagyroides
- BUNCHLEAF (sessilifolium)
 CARLIER (cartieri)
 CUBBLEAF (bullatum; L. vulgare to-
 rotum)
 GOLDLEAF (aureum)
 OAKLEAF (quercifolium)
 WEEPING (pendulum)
- caraman'icum ASIATIC LABURNUM
 —waterer'i (alpinum X anagyroides;
 parksi Hort.; vossi Hort.)
 —WATERER L.
- LACEBARKTREE Lagetta
 LINT L. L. lintearia
- LACEFLOWER Trachymene
 AUSTRALIAN L. T. australis
 BLUELEAF L. T. glaucifolia
 HAIRY L. T. pilosa
 SKYBLUE L. T. coerulesa
- LACEGRASS Eragrostis capillaris
- LACEWOOD Cardwellia sublimis
- LACHENALIA CAPECOWSLIP
 orchioi'des ORCHID C.
 pen'dula NODDING C.
 —super'b'a GREAT N.C.
- pustula'ta
 reflex'a
 rood'ea
 tri'color TRICOLOR C.
 FOURCOLOR (quadricolor; L. q.) HV.
 LEMON (luteola; L. luteola)
 NELSON (nelsoni)
 ONECOLOR (unicolor)
 unifo'lia SINGLELEAF C.
- LACHNANTHES (GYROTHECA) lw
 REDROOT
 tincto'ria (Gyrotheca t.) lw BLOOD R.
- LACINARIA LIATRIS
- LACQUETREE, JAPANESE
 Toxicodendron vernicifluum
- LACTARIUS LACTARIUS
 delicio'sus DELICIOUS L.
 in'digo INDIGO L.
- LACTREE Schleichera
 MALAY L. S. oleosa
 PHILIPPINE L. S. subundulata
- LACTU'CA (MULGEDIUM) lw LETTUCE
 alpi'na (Mulgedium alpinum) ALPINE L.
 angusta'na L. sativa asparagina
 bourgae'i (Mulgedium b.) BOURGET L.
 canaden'sis lw CANADA L.
 graminifo'lia lw GRASSLEAF L.
 hasta'ta
 lessertia'na
 peren'nis PERENNIAL L.
 plumier'i PLUMIERS L.
 pulche'ra lw CHICORY L.
 sati'va lw GARDEN L.
 —asparagi'na (L. angustana)
 ASPARAGUS G.L.
 —capita'ta HEAD G.L.
 —cris'pa CRINKLE G.L.
 —longifo'lia LONGLEAF G.L.
 COS. HV. L. s. longifolia
 ROMANE
 seri'ola (scariola; virosa U. S. Auth.,
 not L.) PRICKLY L.
 —integra'ta (L. integrata; L. scariola
 t.) lw
 spica'ta BLUE L.
 viro'sa BITTER L.

LADIESTRESSES
 BECK'S L. *Spiranthes S. becki*
 CONTINENTAL L. *S. romanzoffiana*
 CREAMY L. *S. porrifolia*
 FRAGRANT L. *S. odorata*
 NODDING L. *S. cernua*
 OCTOBER L. *S. ovalis*
 PAINTED L. *S. picta*
 SHORTLEAF L. *S. brevifolia*
 SLENDER L. *S. gracilis*
 SOUTHERN L. *S. praecox*
 UPLAND L. *S. vernalis*
 WILDLEAF L. *S. lucida*
 LADYBELL *Adenophora*
 BROADLEAF L. *A. latifolia*
 BULLEY'S L. *A. bulleyana*
 BUSH L. *A. potanini*
 FICKLE L. *A. polymorpha*
 LILYLEAF L. *A. lilifolia*
 LOVELY L. *A. ornata*
 NIKKO L. *A. nikkoensis*
 LADYFERN *Athyrium filixfemina*
 LADYOFTEENIGHT *Selenicereus macdonaldiae*
 LADYPALM *Rhapis*
 BROADLEAF L. *R. excelsa*
 SLENDER L. *R. humilis*
 LADYSLIPPER *Cypripedium*
 BROWNIE L. *C. fasciculatum*
 CALIFORNIA L. *C. californicum*
 CANADA L. *C. passerinum*
 EUROPEAN L. *C. calceolus*
 LARGETELLOW L. *C. parviflorum pubescens*
 MOUNTAIN L. *C. montanum*
 PINK L. *C. acule*
 RAMSHEAD L. *C. arietinum*
 SHOWY L. *C. reginae*
 SMALLYELLOW L. *C. parviflorum*
 WHITE L. *C. candidum*
 YELLOW EUROPEAN L. *C. calceolus pubescens*
 LADYSMANTLE *Alchemilla*
 COMMON L. *A. vulgaris*
 FIELD L. *A. arvensis*
 LARGE L. *A. major*
 MOUNTAIN L. *A. alpina*
 LADYSTHUMB *Polygonum*
 See also BISTORT, CORNBIND, FLEECE-
 FLOWER, KNOTWEED, SMARTWEED.
 BIGBOOT L. *P. mühlenbergi*
 CURLTOP L. *P. lapathifolium*
 FLOATING L. *P. natans*
 PRINCESPLUME L. *P. orientale*
 SPOTTED L. *P. persicaria*
 WATER L. *P. amphibium*
 LAELIA *Laelia*
 See ORCHID GENERA.
 LAELIOCAT'TLEYA
 See ORCHID GENERA.
 LAGENA'RIA GOURD
 sicera'ria (*leucantha; vulgaris*)
 CALABASH G.
 LAGERSTROE'MIA Crape Myrtle
flossregi'nae *L. speciosa*
hypoleuca ANDAMAN C.
indica COMMON C.
 Ⓒ DWARF (*nana*) HV.
 Ⓒ DWARF BLUE (*lavandula*)
 Ⓒ PINK
 Ⓒ PURPLE (*purpurea*)
 Ⓒ RED (*magenta; rubra*)
 Ⓒ WHITE (*alba*)

LAGERSTROEMIA, continued
 parviflora LITTLEFLOWER Crape Myrtle
 piriflor'nis BATITINAN C.
 specio'sa *flossreginae* QUEEN C.
 LAGET'IA LACEBARKTREE
 lintea'ria LINT L.
 LAGOPHYLLA *lw*
 ramosis'sima *lw*
 LAGO'TIS
 glau'ca
 LAGUNA'RIA SUGARPLUMTREE
 pater'soni PATERSON S.
 LAGUNCULA'RIA FALSEMANGROVE
 racemo'sa FALSEMANGROVE
 LAGU'RUS HARETAIL
 See GRASS GENERA.
 LAKOOCHA Artocarpus lakoocha
 LALLEMAN'TIA
 canes'cens
 ibe'rica
 pelta'ta
 LAMARCK'IA (ACHYRODES)
 See GRASS GENERA. GOLDENTOP
 LAMBERT'IA
 ericifo'lia
 formo'sa
 iner'mis
 multiflo'ra
 LAMBUCCORY Arnoseris
 SMALL L. A. minima
 LAMINA'RIA BLADEKELP
 sacchar'ina SUGAR B.
 LA'MIUM *lw* DEADNETTLE
 al'bum WHITE D.
 amplexicaule *lw* HENBIT D.
 galeob'dolon ARCHANGEL D.
 longiflo'rum
 macula'tum SPOTTED D.
 —al'bum WHITE S.D.
 Ⓒ VARIEGATED (*variegatum*) HV. L.
 maculatum
 orva'la ORVALA D.
 purpu'reum PURPLE D.
 LAMPRAN'THUS
 MESEMBRYANTHEMUM
 See SUCCULENTS.
 LAMP'SA'NA LAPSANA
 LANCEPOD Lonchocarpus
 HONDURAS L. L. hondurensis
 LANCEWOOD Oxandra; O. lanceolata
 LANDOLPHIA GUMVINE
 droogmansia'na
 heudeloti' GUINEA G.
 kirk'i MOZAMBIQUE G.
 owarien'sis WESTAFRICAN G.
 LANGSAT Lansium
 DOMESTIC L. L. domesticum
 LANG'GUAS ALPINIA
 LAN'SIUM LANGSAT
 domes'ticum DOMESTIC L.
 LANTA'NA LANTANA
 aculea'ta
 brasilien'sis YNERABAGRADA L.
 ca'mara COMMON L.
 Ⓒ YELLOW (*flava*) HV.

LANTANA, continued
 depres'sa
 involucre'ta
 lila'cina LILAC LANTANA
 sellowia'na (*delicatissima*) TRAILING L.
 A. CLAYEAN. HV. Lantana
 A. COOK
 AMEL
 AURORA
 CIGERONE
 COMTESSE DEBIENCOURT
 CORBEILLE D'ARGENT
 CRAIG (*craigi*)
 E. BAYARD
 GOLDENPLUME
 GRAND SULTAN
 HARKETT PERFECTION
 HELVA
 IOLANDE
 JACOB SCHULTZ
 JANINA
 JAYOTTE
 JUAN D'OR
 LAPLEUR D'OR
 LEO DEX
 LYRE
 MELDISSIPOLIA
 MERJATNE
 MICHAEL SCHMIDT
 PINKBEAUTY
 PLUTE D'OR
 PROTEE
 RADIATION
 ROSEQUEEN
 SENSATION
 SNO WQUEEN
 SUNSET
 TETHYS
 VIOLET KING
 LANU'GIA
 latifo'lia
 LAOTH'OE CHLOROGALUM
 LAPAGE'RIA CHILEBELLS
 rose'a RED C.
 —albifo'ra (*alba*) WHITE C.
 LAPEIROU'SIA (ANOMATHECA;
 LAPEYROUSIA) FALSEFREESIA
 cruen'ta (*Anomatheca c.*) RED F.
 fissifo'lia
 jun'cea SEDGE F.
 LAPIDARIA
 margaret'ae
 LAPOR'TEA WOODNETTLE
 canadensis (*Urticastrum divaricatum*)
 CANADA W.
 LAP'PA ARCTIUM
 ed'ulis; ma'jor A. lappa
 LAPPULA (ECHINOSPERMUM) *lw*
 STICKSEED
 The biennial and perennial species with
 nutlets attached to a pyramidal base are
 now referred to the genus Hackelia; the
 annuals with nutlets attached to awl-
 shaped base are retained in Lappula.
 consanguin'ea
 deflex'a Hackelia d.
 diffu'sa Hackelia d.
 echina'ta EUROPEAN S.
 floribun'da Hackelia f.
 redow'ski (*occidentalis; texana*) *lw*
 virginia'na Hackelia v.
 LAPSANA (LAMP'SANA) NIPPLEWORT
 commu'nis COMMON N.

LARCH	Larix
ALPINE L.	L. lyalli
CARPATIAN L.	L. decidua carpathica
CHINESE L.	L. potanini
DAURIAN L.	L. gmelini
DUNKFELD L.	≈ L. eurolepis
EASTERN L.	L. laricina
EUROPEAN L.	L. decidua
HIMALAYA L.	L. griffithi
JAPANESE L.	L. leptolepis
KOREAN DAURIAN L.	L. gmelini oligensis
KURILE D. L.	L. g. japonica
MARSHCLINS L.	≈ L. marschlini
MASTERS L.	L. decidua
POLISH L.	L. mastersiana
PRINCERUPPRECHT DAURIAN L.	L. decidua polonica
SIBERIAN L.	L. gmelini principis-rupprehti
SUDETIC L.	L. sibirica
WEeping EUROPEAN L.	L. d. pendula
WESTERN L.	L. occidentalis

LARDIZABA'TA

LARDIZABA'TA	Larix
americana	L. laricina
cajanderi	L. gmelini
decidua (europaea)	EUROPEAN L.
—carpathica	CARPATIAN L.
—pendula	WEeping E.L.
—polonica	POLISH L.
—sudetica	SUDETIC L.
≈ eurolepis (decidua × leptolepis)	≈ DUNKFELD L.

The tree in cultivation is presumably a clone of this cross.

gmelini (cajanderi; dahurica)	DAURIAN L.
—japonica (L. kamtschatica; L. kurilen-	KURILE D.L.
—sis)	L. oligensis
—olgensis (L. koreensis; L. oligensis)	KOREAN D.L.
—principis-rupprehti	PRINCERUPPRECHT D.L.
griffithi (griffithiana)	HIMALAYA L.
laricina (americana)	EASTERN L.
leptolepis Sieb. & Zucc. (japonica; kaempferi Sarg., not Carr.)	JAPANESE L.

lyalli	ALPINE L.
≈ marschlini (leptolepis × sibirica)	≈ MARSHCLINS L.
mastersiana (masteriana)	MASTERS L.

The tree in cultivation is presumably a clone of this cross.

occidentalis	WESTERN L.
olgensis	L. gmelini o.
≈ pendula (decidua × laricina)	

The tree in cultivation under this name is presumably a clone of this cross.

potanini	CHINESE L.
sibirica	SIBERIAN L.

LARKSPUR

For hort. var. of Larkspur, see DELPHINIUM.	
ATCHISON L.	D. atchisoni
ALBANIA L.	D. uechtritzianum
ALPINE BEE L.	D. elatum alpinum
ALPINE L.	D. alpestre
AMAN L.	D. amani
ANDERSON L.	D. andersoni
APACHE L.	D. apachense
ARCTIC L.	D. frigidum
ARMENIAN L.	D. armeniacum

LARKSPUR, continued

ASHEN L.	Delphinium cinereum
AUTUMN L.	D. autumnale
AXILFLOWER L.	D. axilliflorum
AZURE SIBERIAN L.	D. grandiflorum azureum
BABY L.	D. nanum
BALANSA L.	D. balansae
BARBEY L.	D. barbeyi
BARESTEM L.	D. scaposum
≈ BARLOW L.	≈ D. barlowi
BATALIN L.	D. batalini
BATANG L.	D. batangense
BEARDED L.	D. barbatum
BEE L.	D. elatum
BEESIAN L.	D. beesianum
BIGPOD L.	D. megacarpum
BIRDSFOOT L.	D. pedatisectum
BITERNATE L.	D. biternatum
BITTER L.	D. triste
BLAISDELL L.	D. blaisdelli
BLOCKMAN L.	D. blockmanae
BLUEWHITE L.	D. albocoeeruleum
BOG L.	D. uliginosum
BONAT L.	D. bonati
BONVALOT L.	D. bonvaloti
BORRIS L.	D. borbasii
BOVE L.	D. bovei
BOWED L.	D. arcuatum
BRACKETED L.	D. bracteosum
BRANCHED L.	D. ramosum
BROWNS L.	D. browni
BUCCHARIC L.	D. bucharicum
BULLEYS L.	D. bulleyanum
BUSCH L.	D. buschianum
CALIFORNIA L.	D. californicum
CALLER L.	D. calleri
CANDID L.	D. candidum
CANMORE L.	D. canmorensis
CAPPADOCIA L.	D. cappadocicum
CARDINAL L.	D. cardinale
CAROLINA L.	D. carolinianum
CARRION L.	D. stapelioides
CARROTLEAF L.	D. tenuisectum
CAUCASIAN L.	D. speciosum
CAVALIER L.	D. cavaleriense
CELESTIAL L.	D. celestinum
CERULEAN L.	D. coeruleum
CHAMISSO L.	D. chamissonis
CHANGING L.	D. commutatum
CHEFOO L.	D. chefoense
CHELAN L.	D. viridescens
CHERVIL L.	D. anthriscifolium
CHILLIWACEN L.	D. chilliwacense
CLAMMY L.	D. viscosum
CLEFT L.	D. fissum
CLUBSTEM L.	D. dasycaulon
COAST L.	D. hesperium
COCKERELL L.	D. cockerelli
COLUMBIA L.	D. columbianum
COLUMBIARIVER L.	D. trollifolium
CORYMB L.	D. corymbosum
COSSON L.	D. cossonianum
COTYLE L.	D. luporum
CREAM MENZIES L.	D. menziesi ochroleucum
CROWDED L.	D. confertum
CUYAMACA L.	D. cuyamaca
DAVID L.	D. davidi
DEATH L.	D. venenosum
DELAVAY L.	D. delavayi
DELL L.	D. umbrosum
DENSEFLOWER L.	D. confertiflorum
DESERT L.	D. deserti
DINARIC L.	D. dinaricum
DISSECTED L.	D. dissectum
DOTTED L.	D. pellucidum
DOUBTFUL L.	D. ambiguum

LARKSPUR, continued

DUMBERG BEE L.	Delphinium elatum dumbergi
DUNCECAP L.	D. occidentale
DWARF SIBERIAN L.	D. grandiflorum minor
EASTAFRICAN L.	D. macrocentron
EBERBERG L.	D. eberbergi
ELEGANT L.	D. elegans
EMILY L.	D. emiliae
ENGLER L.	D. englerianum
ESQUIROL L.	D. esquirolii
FARGES L.	D. fargesii
FENUGREEK L.	D. trigonelloides
FEWFLOWER L.	D. oliganthum
FIVESTYLE L.	D. pentagynum
FLAME L.	D. flammeum
FLANNEL L.	D. tomentellum
FLEXUOUS L.	D. flexuosum
≈ FLORISTS L.	≈ D. cultorum
FORKING L.	D. consolida
FORRESTS L.	D. forrestii
FREEFLOWER L.	D. floribundum
FREYN L.	D. freynii
FRINGED L.	D. ciliatum
FUZZYSTEM L.	D. hirticaule
GARLAND L.	D. cheilantheum
GAUTIER L.	D. gautieri
GEORGES L.	D. georgei
GERANIUM L.	D. geraniifolium
GEYER L.	D. geyeri
GIANT L.	D. robustum
GILG L.	D. gigantum
GIRALD L.	D. giraldi
GLACIER L.	D. glaciale
GOETZE L.	D. goetzianum
GOLDEN ORANGE L.	D. nudicaule luteum
GOLDBAIR L.	D. chrysotrichum
GOMBALIT L.	D. gombaultii
GOMMINGER L.	D. gommingeri
GRAPE L.	D. vitifolium
GREENES L.	D. greenii
GREEN L.	D. viride
GROOVED L.	D. sulcatum
HAIRY L.	D. villosum
HANSEN L.	D. hansenii
HARDY GARLAND L.	D. cheilantheum formosum
HARDY L.	D. formosum
HEARTPETAL MEDITERRANEAN L.	D. halteratum cardiopetalum
HEDGE L.	D. dumetorum
HELLER L.	D. helleri
HENDERSON L.	D. hendersonii
HENRY L.	D. henryi
HIMALAYAN L.	D. altissimum
HIRSCHFELD L.	D. hirschfeldianum
HOARY L.	D. incanum
HOENACKER L.	D. hoenackeri
HOKED L.	D. uncinatum
HOP L.	D. humulinum
KARATEGIN L.	D. karategini
KASHMIR L.	D. cashmerianum
KETELEER L.	D. keteleeri
KING L.	D. kingianum
KURD L.	D. kurdicum
LACOSTE L.	D. lacostei
LANKONG L.	D. lankongense
LARGESPIKE L.	D. macroschizanthum
LEAFY L.	D. foliosum
LENGTHER L.	D. elongatum
LEROY L.	D. leroyi
LIKIANG L.	D. likiangense
LIHAC L.	D. lilacinum
LIME L.	D. calcicola
LIPSKY L.	D. lipskii
LITTLEFLOWER L.	D. micranthum
LITTLE L.	D. bicolor

LARKSPUR, continued

LONGHEAD L.	<i>Delphinium macrocephalum</i>
LONGLEAF L.	<i>D. macrophyllum</i>
LONGPETAL L.	<i>D. macropetalum</i>
LONGSTALK L.	<i>D. longipedunculatum</i>
LOOSEFLOWER HAIRY L.	<i>D. villosum laxiflorum</i>
LOSCOS L.	<i>D. loscosi</i>
LOVELY L.	<i>D. amabile</i>
MAACK L.	<i>D. maackianum</i>
MADEONIAN L.	<i>D. macedonicum</i>
MAIRE L.	<i>D. mairei</i>
MANYCOLOR L.	<i>D. diversicolor</i>
MANYFLOWER L.	<i>D. multiflorum</i>
MARGINED L.	<i>D. emarginatum</i>
MARIA L.	<i>D. mariae</i>
MARVEL L.	<i>D. mirabile</i>
MAURETANIA L.	<i>D. mauritanicum</i>
MAXIMOWICZ L.	<i>D. maximowiczii</i>
MAYDELL L.	<i>D. maydellianum</i>
MEADOW L.	<i>D. pratense</i>
MEDICINE L.	<i>D. officinale</i>
MEDITERRANEAN L.	<i>D. halteratum</i>
MENZIES L.	<i>D. menziesii</i>
MIDDENDORFF L.	<i>D. middendorffii</i>
MIDZOREN L.	<i>D. midzorensis</i>
MITZUGEN L.	<i>D. mitzugense</i>
MODEST L.	<i>D. inconspicuum</i>
MOGOLLON L.	<i>D. amplibracteatum</i>
MONGREL L.	<i>D. hybridum</i>
MONKSHOOD L.	<i>D. aconitifolium</i>
MONTANA LITTLE L.	<i>D. bicolor montanense</i>
MOUNTAIN L.	<i>D. montanum</i>
MUSE L.	<i>D. brunonianum</i>
NAKED L.	<i>D. apetalum</i>
NARBONNE L.	<i>D. narbonense</i>
NARROWLOBE L.	<i>D. linearilobum</i>
NARROWPETAL L.	<i>D. stenosepalum</i>
NETPOD L.	<i>D. dictyocarpum</i>
NEVADA L.	<i>D. nevadense</i>
NEW MEXICAN L.	<i>D. novomexicanum</i>
NORTON L.	<i>D. nortoni</i>
NUTTALL L.	<i>D. nuttallianum</i>
OAK WOODS L.	<i>D. quercetorum</i>
OLIVER L.	<i>D. oliverianum</i>
ORANGE L.	<i>D. nudicaule</i>
OREGON L.	<i>D. oreganum</i>
ORIENTAL L.	<i>D. orientale</i>
ORNATE L.	<i>D. ornatum</i>
PAINTED L.	<i>D. pictum</i>
PALEFLOWER L.	<i>D. pallidiflorum</i>
PANICLE L.	<i>D. paniculatum</i>
PAPILLAGIONIAN L.	<i>D. papillogonum</i>
PARISH L.	<i>D. parishii</i>
PARRY L.	<i>D. parryi</i>
PENCILLED L.	<i>D. penicillatum</i>
PEREGRINE L.	<i>D. peregrinum</i>
PERSIAN L.	<i>D. persicum</i>
PHYRGIAN L.	<i>D. phrygium</i>
PLAINS L.	<i>D. virescens</i>
PONTIC L.	<i>D. ponticum</i>
POTANIN L.	<i>D. potaninii</i>
PUNY L.	<i>D. exiguum</i>
PURDOM L.	<i>D. purdomii</i>
PURPUS L.	<i>D. purpusii</i>
PYLZOW L.	<i>D. pylzowii</i>
PYRAMID L.	<i>D. pyramidalum</i>
RAVEY L.	<i>D. raveyi</i>
RECURVED L.	<i>D. recurvatum</i>
REQUIEN L.	<i>D. requienii</i>
REVOLUTE L.	<i>D. revolutum</i>
ROBERT L.	<i>D. robertianum</i>
ROCKET L.	<i>D. ajacis</i>
ROCK L.	<i>D. tricornis</i>
ROCKY MOUNTAIN L.	<i>D. stachydeum</i>
ROSY L.	<i>D. roseum</i>

LARKSPUR, continued

ROYAL L.	<i>Delphinium variegatum</i>
RUSH L.	<i>D. junceum</i>
RUSSIAN L.	<i>D. rossicum</i>
RUYS L.	<i>D. ruysii</i>
SACCATE L.	<i>D. saccatum</i>
SALONIKI L.	<i>D. thessalonicum</i>
SANICLE L.	<i>D. saniculaefolium</i>
SAPELLO L.	<i>D. sapellonis</i>
SAVATIER L.	<i>D. savatieri</i>
SCALY L.	<i>D. lepidum</i>
SCHMALHAUSEN L.	<i>D. schmalhauseni</i>
SEASIDE L.	<i>D. maritimum</i>
SHARPLEAF L.	<i>D. apiculatum</i>
SHARPOLE L.	<i>D. acutifolium</i>
SHARPETAL L.	<i>D. oxysepalum</i>
SHORTORN L.	<i>D. brevicorne</i>
SIBERIAN L.	<i>D. grandiflorum</i>
SIERRA L.	<i>D. scopulorum glaucum</i>
SINTENIS L.	<i>D. sintenisii</i>
SIWAN L.	<i>D. siwanense</i>
SKUNK L.	<i>D. foetidum</i>
SKYBLUE GARLAND L.	<i>D. cheilanthum coelestinum</i>
SLENDER SIBERIAN L.	<i>D. grandiflorum chinense</i>
SLIM L.	<i>D. depauperatum</i>
SMALLFLOWER L.	<i>D. parviflorum</i>
SMALLPETAL L.	<i>D. micropetalum</i>
SMOOTH CAUCASIAN L.	<i>D. speciosum glabratum</i>
SMOOTHFRUIT L.	<i>D. leiocarpum</i>
SOFT L.	<i>D. molle</i>
SONNE L.	<i>D. gracilentum</i>
SORDID L.	<i>D. sordidum</i>
SOUTHERN L.	<i>D. souliei</i>
SPANISH L.	<i>D. hispanicum</i>
SPARSE L.	<i>D. sparsiflorum</i>
SPREADING L.	<i>D. patens</i>
STAVESACRE L.	<i>D. staphisagria</i>
STICKY L.	<i>D. viscidum</i>
STIFF L.	<i>D. rigidum</i>
STOCKS L.	<i>D. stocksianum</i>
STRANGE L.	<i>D. paradoxum</i>
STRICT L.	<i>D. strictum</i>
SUBGLOBOSE L.	<i>D. subglobosum</i>
SULFUR L.	<i>D. sulphureum</i>
SWEET L.	<i>D. suave</i>
SZECHWAN L.	<i>D. szechuanicum</i>
TALIAN L.	<i>D. taliense</i>
TALL L.	<i>D. exaltatum</i>
TALL MOUNTAIN L.	<i>D. scopulorum</i>
TANGUT L.	<i>D. tanguticum</i>
TATSIEN L.	<i>D. tatsienense</i>
TEHERAN L.	<i>D. teheranicum</i>
TERNATE L.	<i>D. ternatum</i>
THIBETAN L.	<i>D. thibeticum</i>
THICKLEAF L.	<i>D. crassifolium</i>
THICKPOD L.	<i>D. dasycaepum</i>
THICKSTEM L.	<i>D. crassicaule</i>
THINLEAF L.	<i>D. leptophyllum</i>
THREEBRACT L.	<i>D. tribracteolatum</i>
THREELEAF L.	<i>D. trifoliolatum</i>
THRELOBE L.	<i>D. trilobatum</i>
TINY L.	<i>D. minutum</i>
TOADFLAX L.	<i>D. linarioides</i>
TOMENTOSE L.	<i>D. tomentosum</i>
TONGOL L.	<i>D. tongolense</i>
TRELEASE L.	<i>D. treleasei</i>
TRICOLOR L.	<i>D. tricolor</i>
TUBER L.	<i>D. tuberosum</i>
TURCOMAN L.	<i>D. turkmenicum</i>
TURKESTAN L.	<i>D. turkestanicum</i>
TWOHORN L.	<i>D. bicornutum</i>
TWOSPIKE L.	<i>D. distichum</i>
TYROLEAN HAIRY L.	<i>D. villosum tirolense</i>
VANDERWEYER L.	<i>D. vanderweyeri</i>

LARKSPUR, continued

VEINY L.	<i>Delphinium venulosum</i>
VELVET L.	<i>D. velutinum</i>
WALKERS KASHMIR L.	<i>D. cashmerianum walkeri</i>
WARD L.	<i>D. wardii</i>
WAXLEAF L.	<i>D. cerefolium</i>
WEDGE L.	<i>D. cuneatum</i>
WELBY L.	<i>D. wellbyi</i>
WHITEBLOOM L.	<i>D. albiflorum</i>
WHITEMARGIN L.	<i>D. albomarginatum</i>
WHITEMOUNTAIN L.	<i>D. sierrae-blancae</i>
WHITE SIBERIAN L.	<i>D. grandiflorum album</i>
WIDEPETAL L.	<i>D. latisepalum</i>
WILLAMETTE L.	<i>D. willametense</i>
WINKLER L.	<i>D. winklerianum</i>
WISLIZENUS L.	<i>D. wislizeni</i>
WOLFBANE L.	<i>D. lycototum</i>
WOOLLYFRUIT L.	<i>D. eriocarpum</i>
WOOLLYSTYLE L.	<i>D. eriostylum</i>
WOOTON L.	<i>D. wootoni</i>
WRINKLED L.	<i>D. rugulosum</i>
YELLOW L.	<i>D. flavum</i>
YELLOWROOT L.	<i>D. xylorrhizum</i>
YELLOWWING L.	<i>D. decorum</i>
YELLOWWHITE L.	<i>D. xantholeucum</i>
YUNNAN L.	<i>D. yunnanense</i>
ZALIL L.	<i>D. zalilii</i>
LARREA (COVILLEA) L.	<i>CREOSOTEBUSH</i>
divaricata	<i>SPREADING C.</i>
tridentata (Covillea t.)	<i>COVILLE C.</i>
—glutinosus	<i>glutinosus</i>
LASERPITUM	<i>LASERWORT</i>
latifolium	<i>(Woundwort)</i>
LASERWORT	<i>Laserpitium</i>
LASIA/CIS	<i>TIBISSEE</i>
See GRASS GENERA.	
LASIAN/DRA	<i>TIBOUCHINA</i>
macrantha	<i>T. semidecandra</i>
LASTHENIA L.	<i>glabra</i>
glabrifolia	<i>glabra</i>
glabra	<i>glabra</i>
—californica (L. californica)	
LASTREA	<i>DRYOPTERIS</i>
See FERN GENERA.	
LATANIA	<i>LATANIA</i>
See PALM GENERA.	
LATANTERBALAI	<i>Coccolthrinax argentea</i>
LATEX PRODUCTS, INCLUDING	
RUBBER (Plant Sources of)	
See ECONOMIC PLANTS, LATEX	
PRODUCTS, INCLUDING RUBBER.	
LATHYRUS (OROBUS in part) L.	<i>PEAVINE</i>
aphaca	
arizonicus	<i>ARIZONA P.</i>
auritus	<i>L. sativus caeruleus</i>
bijugatus	
—sandbergi (L. sandbergi)	
bolan/deri (vestitus)	<i>BOLANDER P.</i>
ci/cera	<i>FLATPOD P.</i>
clymenum (articulatus)	
corticeus	<i>L. lanszwerti</i>
cyanus	<i>BLUE P.</i>
decaphyllus	
eucosmus	<i>BUSH P.</i>
gor/goni	<i>GORGON P.</i>
graminifolius	<i>GRASSLEAF P.</i>
grandiflorus	<i>EVERLASTING P.</i>

LATHYRUS, continued

hirsu'tus	ROUGH PEAVINE
inca'nus	HOARY P.
japo'nicus (<i>maritimus</i>)	MARITIME P.
jep'soni lw	JEFFSON P.
laetifo'rus	CANTON P.
lanszwer'ti (<i>coriaceus</i>)	THICKLEAF P.
latifo'rus	PERENNIAL P.
BRIDESMAID (<i>grandiflorus</i>) hv.	
ROSY (<i>rosea</i>)	
ROYAL (<i>splendens</i>)	
WHITEPEARL (<i>albus</i>)	
WHITE PERENNIAL	
leucan'thus	ASPEN P.
littora'lis	BEACH P.
lute'us (<i>Orobis l.</i>)	YELLOW P.
magellan'icus	MAGELLAN P. (<i>Lord Anson P.</i>)
marit'imus	L. japonicus
monta'nus	MOUNTAIN P.
ni'ger (<i>Orobis n.</i>)	BLACK P.
nutt'alli	NUTTALL P.
ochroleu'cus	CREAM P.
o'chrus	
odora'tus	SWEETPEA
For hort. var. of Sweetpea see special list below.	
—nanel'ius	DWARF S.
orna'tus	SHOWY P.
palus'tris lw	MARSH P.
pau'cifo'rus	FEWFLOWER P.
polyphy'lus	PACIFIC P.
praten'sis	MEADOW P.
pubes'cens	DOWNY P.
pusi'lus	LOW P.
rose'us (<i>Orobis r.</i>)	PINK P.
rotundifo'lus	ROUNDLEAF P.
sand'bergi	L. bijugatus s.
sati'vus	GRASS P.
—caeru'leus (<i>L. azureus</i>)	BLUE G.P.
setifo'lus	BRISTLELEAF P.
spathula'tus	SPOON P.
splen'dens	ROYAL P.
sulphu'reus	SULFUR P.
sylves'tris	FLAT P.
—wag'neri	WAGNER F.P.
tingita'nus	TANGIER P.
—rose'us	PINK T.P.
tomento'sus	
torreyi	TORREY P.
tubero'sus	GROUNDNUT P.
undula'tus	
utahen'sis	UTAH P.
veno'sus	VEINY P.
ver'nus (<i>Orobis v.</i>)	BITTER P.
—cya'nus	BLUE B.P.
vesti'tus	L. bolanderi
viola'ceus	PURPLE P.

Hort. var. of *Lathyrus odoratus*, SWEETPEA:

STATEMENT BY EDITORIAL COMMITTEE

The Editorial Committee wishes to gratefully acknowledge the fine cooperation of Elizabeth M. Bodger in supplying a really up-to-date listing of Sweetpea.

Special attention is called to Miss Bodger's correct use of the distinctive term "strain," as applied to breeders' "fixed" varieties obtained by careful selection, particularly of annual flowers and vegetables. (Note that new hybrid varieties are not included in this category.) Bodger Seeds, Ltd., follow this procedure. The questionable practice of many

LATHYRUS odoratus, continued

seedsmen, who for competitive or advertising motives apply their firm name to such a "strain," may be exposed to justifiable criticism; particularly so as its use would in no way detract from, but rather add to, publicity value, and would certainly be more in keeping with fact. Examples: Smith's Strain Hubbard (Squash), not Smith's Hubbard (Squash); Bodger's Strain Hollyhock, not Bodger's Hollyhock.

STATEMENT BY AUTHOR

Since publication of the first volume of STANDARDIZED PLANT NAMES, great strides have been made in the development of Sweetpea strains and varieties. While in the 1923 edition there is but a relatively short list of horticultural varieties, there is at the present time a very long list of horticultural varieties available in three distinct strains of the Spencer type, i. e. Winter or Early Flowering Spencer, Spring or Intermediate Flowering Spencer, and Summer or Late Flowering Spencer. The old Grandiflora type is now virtually out of commerce.

In the following listings, all varieties now included in the catalogs of leading Sweetpea growers of the United States and England have been included. Where possible, the name of the originator is given.

The author is indebted to Mr. Frank Cuthbertson of San Francisco for valuable information obtained from his Sweetpea files.

ELIZABETH M. BODGER,
El Monte, Calif.

ABBREVIATIONS OF CLASSIFICATIONS

Impr. Improved.
SLS. Summer or Late Spencer.
WES. Winter or Early Spencer.

ABBREVIATIONS OF NAMES OF ORIGINATORS

Ait. Aitkins.
Ald. Aldersey.
And. Anderson & Co., Ltd., Sydney, Australia.
Ball Geo. J. Ball, West Chicago, Ill.
Bla. James Bland, England.
Bol. Robert Bolton & Son, Birdbrook, nr. Halstead, Essex, England.
Bre. Breamore.
Bru. F. H. Brunning Pty., Ltd., Melbourne, Australia.
Bur. W. Atlee Burpee Co., Philadelphia, Pa.
Car. Carters Tested Seeds, Ltd., Raynes Park, London, England.
Cole. Cole.
Cul. Thomas Cullen & Sons, Ltd., Witham, Essex, England.
Cur. S. F. Curtis.
Dam. H. J. Damerum, England.
Dic. Alex. Dickson & Sons, Ltd., "Hawthorn," Belfast, Ireland.
Dob. Dobbie & Co., Edinburgh, Scotland.
Eck. Eckford, England.
F.-M. Ferry-Morse Seed Co., San Francisco, Calif.; Detroit, Mich.
Hem. Hemus.
Hin. Dr. H. J. Hinton, England.
Hol. Holmes, Sydenham, England.
Hou. House.
Hur. Hurst & Son, London, England.
I.&H. Ireland & Hitchcock, Mascotts, Marks Tey, England.
King E. W. King & Co., Ltd., Coggeshall, Essex, England.
Lum. Lumley.

LATHYRUS odoratus, continued

Mac. Wm. Macdonald Seed Co., Santa Maria, Calif.
Mad. Madeleine's Floral Farms, Johannesburg, South Africa.
Mal. A. Malcolm.
Mam. Mamitch, England.
Mor. C. C. Morse & Co. (merged with Ferry-Morse Seed Co.)
MSF. Moa Seed Farm.
Pea. Pearson.
Pet. A. Pettet.
Ryd. Ryder & Son (1920), Ltd., St. Albans, Herts., England.
San. W. E. Sands.
Sha. Chas. Sharpe & Co., Ltd., Sleaford, Lincs., England.
Sme. J. Smellie, England.
Smi. E. J. Smith, England.
S.N. Southfield Nurseries.
Sta. Stark & Sons, Ltd., Fakenham, Norfolk, England.
Ste. J. Stevenson, Wimborne, Dorset, England.
Sut. Sutton & Sons, Ltd., Reading, England.
Unw. W. J. Unwin, Ltd., Histon, Cambs., England.
Vau. Vaughan's Seed Store, Chicago, Ill.; New York, N. Y.
Ward. Ward.
W.-F. Waller-Franklin Seed Co., Guadalupe, Calif.
Wilt. R. F. M. Wiltshire, Netley Abbey, Southampton, England.
Wood. F. C. Woodcock, Walmer, Kent, England.
Wri. Wright.
W.&S. Watkins & Simpson, Ltd., London, England.
Yat. Arthur Yates & Co., Sydney, Australia.
Zvo., A. Ant. C. Zvolanek, Lompoc, Calif.
Zvo., W. Wm. Zvolanek, Lompoc, Calif.

ABUNDANCE. SLS. (Bur.)
ADMIRAL. SLS. (Cul.)
ADONIS. SLS. (Cul.)
ADORABLE. SLS. (Bur.)
ADVANCE. SLS. (King.)
AFFECTION. SLS. (Cur.)
ALL BRIGHT. SLS. (F.-M.)
ALL WHITE. WES. (W.-F.)
AMBITION. SLS. (Cul.-Bur. 1932.)
AMERICA. SLS. (Mor.-Vau.)
AMERICAN BEAUTY. WES. (F.-M.)
AMETHYST. SLS. (Dob.)
AMETHYST 2ND. WES. (W.-F.)
AMY JOHNSON. SLS. (King.)
ANGLO. SLS. (Bur. 1934.)
ANNIE IRELAND. SLS.
ANNIE LAURIE. WES. (W.-F.)
APOLLO. WES. (F.-M.)
ARISTOCRAT. SLS. (Bol. 1937.)
ARTISTE. SLS. (F.-M.)
ASCOT. SLS. (Cul.)
ASTA OHN. SLS. (F.-M.)
ATLANTIC. SLS. (Bur.)
ATTRACTION. WES. (F.-M.)
AUDREY. SLS. (Ste.)
AURORA. WES. (Bur.)
AUSTIN FREDERICK. SLS.
AUSTIN FREDERICK IMPR. SLS. (Wood.)
AUTOCRAT. SLS.
AVALANCHE. SLS. (Sut.-Lum. 1912.)
AVIATOR. WES. (W.-F.)
BACCHUS. WES. (Mac.)
BALL ORANGE IMPR. WES. (W.-F.)
BALLROSE. WES. (Ball.)

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).
C = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.
See Glossary for definitions of clon, hybrid, and polybrid.

LATHYRUS odoratus, continued

BALLROSE IMPR. WES.
 BALLROSE QUEEN. WES. (Ball.)
 BALLS BLUE. WES. (Ball.)
 BALLWHITE. WES. (Ball.)
 BALMORAL. SLS. (Car.)
 BALTIMORE. WES. (Bur.)
 BARBARA. SLS. (Hol.)
 BEATALL. SLS. (Bol. 1929.)
 BEAUTY. SLS. (Ste.)
 BEAUTY OF KENT. SLS. (Wood.)
 BEYONIA ROSE. SLS. (Mac.)
 BETSY ROSS. WES. (Bur.)
 BETTER BALTIMORE. WES.
 BETTY. SLS. (Dob.)
 BIGBEAR. SLS.
 BLACK BESS. SLS. (Bol.)
 BLACK DIAMOND. SLS. (Sut.)
 BLANCHE FERRY. SLS.-WES. (F.-M.)
 BLAZE. WES. (Mac.)
 BLODWYN. SLS. (Ste.)
 BLUEBELL. SLS. (Bol.)
 BLUEBIRD. SLS. (Cul.)
 BLUEBIRD 2ND. WES. (Bur.)
 BLUEBONNET. WES. (W.-F.)
 BLUECHARM. SLS. (I.&H.)
 BLUECANTREE. WES. (Mac.)
 BLUEFLAME. SLS. (F.-M.)
 BLUEJACKET. WES. (Bur.)
 BLUEJAY. WES. (Zvo.)
 BLUELAGOON. SLS. (Car.)
 BLUEMONARCH. SLS. (Sta.)
 BLUEMOON. SLS. (Car.)
 BLUEPICOTEE. WES. (W.-F.)
 BLUERIBBON. SLS. (Cul.)
 BLUESHADOW. SLS. (Sut.)
 BLUEWINGS. SLS.
 BONFIRE. SLS. (Bol.)
 BONNIEBRIAR. SLS. (Mac.)
 BONNIE LASSIE. SLS. (Bol.)
 BONNIE RUFFLES. SLS. (Bur. 1927.)
 BOON. WES. (F.-M.)
 BOUNTIFUL. SLS. (Bur.)
 BOUQUET. SLS.
 BOYBLUE. SLS. (Cul.)
 BOYBLUE 2ND. WES. (A. Zvo.)
 BRIDALVEIL. SLS. (F.-M.)
 BRIDESMAID. SLS. (Mor.)
 BRIDESMAID 2ND. WES. (Mac.)
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 BRILLIANT ROSE. SLS. (Bur.)
 BURPEE. SLS. (Bur.)
 BURPEE BEST WHITE. SLS. (Bur.)
 BURPEE BLUE. SLS. (Bur. 1937.)
 BURPEE GIANT PINK. WES. (Bur.)
 BURPEE IMPR. SLS. (Bur. 1938.)
 BURPEE LAVENDER. WES. (Bur.)
 BURPEE ORANGE. WES. (Bur.)
 BURPEE ORANGE IMPR. WES. (Bur.)
 BURPEE SALMON. WES. (Bur.)
 BURPEE WHITE. SLS.-WES. (Bur.)
 BUY BRITISH. SLS. (King.)
 CAMBRIDGE BLUE. SLS. (Hol.-King 1937.)
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 CAPTAIN BLOOD. SLS. (I.&H.)
 CAPTIVATION. SLS. (Eck.)
 CARDINAL. SLS. (W.-F.)
 CARLOTTA. SLS. (Car.)
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 CASCADE. WES. (W. Zvo.)
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 CLOWN. SLS. (Unw.)
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 COLNE VALLEY.
 COLONEL. SLS. (Sta.)
 COLORADO. SLS. (Bol.)
 COLOSSAL ROSE. WES. (Mac.)
 COLUMBIA. WES. (Yat.)
 COLUMBINE. SLS. (Unw.)
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 COUNTESS. SLS.
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 CRINKLES. SLS. (Bur.)
 CRONY. SLS. (Mac.)
 CRUSADER. SLS. (Dic.)
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 DAFFODIL. SLS. (Bol.)
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 FAIR MAID. WES. (W.-F.)
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 FAWN IMPR. SLS.
 FEARLESS. SLS. (Sut.)
 FELICE GUNTHER. WES.
 FELIX. SLS. (Sha.)
 FIANCEE. SLS. (Cul.)
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 HAWKMARK MAROON. SLS. (Dic.)
 HAWKMARK PINK. SLS. (Dic.)
 HAWKMARK PINK IMPR. SLS.
 HAWKMARK SALMON PINK. SLS. (Dic.)
 HAWKMARK SCARLET. SLS. (Dic.)
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 LADDIE. SLS. (I.&H.)
 LADDIE 2ND. WES. (Mac.)
 LADDIE IMPR. WES. (Mac.)
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 MYSTIC. SLS. (Dob.)
 NAVYBLUE. WES. (W.-F.)
 NEWBLUE. WES. (W.-F.)
 NEW BUTTERCUP. SLS. (W.-F.)
 NEWDAWN. SLS.
 NOBILITY. SLS. (Sut.)
 NORA UNWIN. SLS. (Unw.—W.&S.)
 NOUVELLE. SLS. (Hur.)
 NOUBIAN. SLS. (Hou.)
 NYMPH. SLS. (Car.)
 OLYMPIA. SLS. (King.)
 OPHELIA. SLS. (Wood.)
 ORANGE CLOUD. SLS. (Hur.)
 ORANGE FLAME. SLS. (Bur. 1931.)
 ORANGE FLARE. SLS. (Car.)
 ORANGE KING. WES. (W.-F.)
 ORANGE KING IMPR. WES. (W.-F.)
 ORANGE PICTURE. SLS. (I.&H.)
 ORANGE SUPREME. WES.
 ORCHID. SLS.
 ORCHID IMPR. SLS. (Dic.)
 ORIENTAL. WES. (F.-M.)
 OTHELLO. SLS. (Eck.)
 OTHELLO 2ND. WES. (W.-F.)
 PACIFIC. SLS. (Bur.)
 PATRICIA UNWIN. SLS. (Unw.)
 PATRIOT. SLS. (King.)
 PEACHBLOSSOM. SLS. (Eck.)
 PEACHBLOSSOM 2ND. WES. (Bur.)
 PEACHBLOW. WES. (Bur.)
 PEACHES. WES. (W.-F.)
 PEARL BUCK. WES. (Bur.)
 PEGGY MELBA. SLS. (Car.)
 PEEK. SLS. (F.-M. 1938.)
 PEEBESS. WES. (F.-M.)
 PEEBLESSPINK. WES. (Bur.)
 PEGGY ANN. SLS. (W.-F.)
 PENROSE. WES. (Bur.)
 PERFECTION. WES. (A. Zvo.)
 PERSONALITY. SLS. (F.-M.)

LATHYRUS odoratus, continued

PHYLLIS SIMONS. SLS.
 PICARDY. SLS. (Bol. 1937.)
 PICTURE. SLS. (Bol.)
 PIERROT. SLS. (Unw.)
 PIMPERNEL. SLS. (King.)
 PINKCOCKADE. SLS. (I.&H.)
 PINKET. SLS. (Wood.)
 PINKFRILLS. SLS. (Bol.)
 PINKGEM. SLS. (Unw.)
 PINKIE. SLS. (F-M.)
 PINKMAGNOLIA. SLS. (Dob.)
 PINKPEARL. SLS.
 PINKPROFTION. WES. (Bur.)
 PINKPFTION. SLS. (Sut.)
 PINKWONDER. WES.
 PINNACLE. SLS. (F-M. 1935.)
 PIRATE.
 PIRATE GOLD. SLS. (W-F.)
 POPPYDAY. SLS.
 PORCELAIN. SLS. (I.&H.-Car.)
 POWERSCOURT. SLS. (Cul.)
 PREMIER. SLS. (Bol.)
 PRES. HARDING. SLS. (Bur.) *The President Harding.*
 PRESTIGE. SLS. (Dob. 1936.)
 PRIDE. WES. (F-M.)
 PRIMROSE. SLS. (Eck.)
 PRINCE GEORGE.
 PRINCE OF ORANGE. SLS. (Hem.)
 PRINCESS. WES. (A. Zvo.)
 PRINCESS 2ND. SLS. (Sut.)
 PRINCESS BLUE. WES. (Mac.)
 PRINCESS ROYAL. SLS. (Bol.)
 PROGRESS. SLS. (King.)
 PROLIFIC. SLS. (Bur. 1939.)
 PROSPERITY. WES. (Mac.)
 PURPLE KING. SLS. (Eck.)
 PURPLE MONARCH. SLS. (Sut.)
 PURPLE PERFECTION. SLS. (Dic.)
 PURPLE ROBE. SLS. (Hur.)
 QUEENCROMSON. WES. (F-M.)
 QUEEN MARY. SLS. (Car.)
 QUEEN OF THE BELGIANS. SLS. (King.)
 QUINTUPLETS. SLS. (Bur.)
 RADIANCE. WES. (Bru.)
 RADIANT. WES. (Mac.)
 RADIANT 2ND. SLS. (Ward.)
 RAMONA. WES. (Mac.)
 RAPTURE. SLS. (F-M. 1935.)
 RARITY. SLS.
 RAVENSWING. SLS. (Dic.)
 REDBEACON. SLS. (Unw.)
 REDBIRD. WES. (Bur.)
 REDBOY. SLS. (F-M. 1933.)
 REDCHIEF. WES.
 REDCROSS. WES. (Mac.)
 REDMAN. WES.
 REDROBIN. SLS. (Ste.)
 REDROVER. SLS. (King.)
 REDSUPREME. SLS. (W-F.)
 REDWOOD. WES.
 REFINEMENT. SLS. (Sut.)
 REFLECTION. SLS. (F-M.)
 REGAL. SLS. (Hur.)
 REGAL LADY. SLS. (Sut.)
 REGAL PURPLE. SLS. (Cul. 1930.)
 RENOWN. SLS. (Dob.)
 R. F. FELTON. SLS. (Bol.)
 RHAPSODY. SLS. (Ryd.)
 ROBUSTUM. SLS. (Bol. 1935.)
 ROMANCE. SLS. and WES. (Mac.)
 ROSABELLE. SLS. (Mal.)
 ROSALIE. SLS. (Car.)
 ROSECHARM. WES. (W-F.)
 ROSEDAY. SLS. (Car.)
 ROSEMARY. WES. (Mac.)
 ROSEMARY. SLS. (Ald.)

LATHYRUS odoratus, continued

ROSE PICOTEE. WES. (Mac.)
 ROSEQUEEN. WES. (Pet.)
 ROSEQUEEN IMPR. WES.
 ROSIE. SLS. (W-F.)
 ROSITA. WES. (Mac.)
 ROTARIAN. WES.
 ROYALBUTTERFLY. SLS. (Car.)
 ROYALMAUVE. SLS. (Bol.)
 ROYALPINK. SLS. (Bol.)
 ROYALPURPLE. SLS. (Wri.)
 ROYALRUFFLES. SLS. (Bur. 1939.)
 ROYALSALUTE. SLS.
 ROYALSCOT. SLS. (Dob.)
 ROYALSOVEREIGN. SLS. (Dob.)
 RUBICUND. SLS. (Cul.)
 RUDDIGORE. SLS. (Cul.)
 RUFFLED BEAUTY. SLS. (Bur. 1930.)
 RUFFLED BLUE. SLS. (Bur.)
 RUFFLED BONNIERUFFLES. SLS. (Bur.)
 RUFFLED BURPEBLUE. SLS. (Bur.)
 RUFFLED CARMINE. SLS. (Bur. 1933.)
 RUFFLED CERISE. SLS. (Bur.)
 RUFFLED CRIMSON. SLS. (Bur. 1937.)
 RUFFLED CRINKLES. SLS. (Bur.)
 RUFFLED EXQUISITE. SLS. (Bur.)
 RUFFLED FLUFFYRUFFLES. SLS. (Bur.)
 RUFFLED FLUFFYRUFFLES IMPR. SLS. (Bur.)
 RUFFLED GLAMOUR GIRL. SLS.
 RUFFLED HEYDAY. SLS. (Bur.)
 RUFFLED LADY RUFFLES. SLS. (Bur.)
 RUFFLED LADY RUFFLES IMPR. SLS.
 RUFFLED MAUVE. SLS. (Bur. 1936.)
 RUFFLED MIDDLEBLUE. SLS. (Bur.)
 RUFFLED ORCHID. SLS. (Bur.)
 RUFFLED PINK. SLS. (Bur. 1939.)
 RUFFLED PRIMROSE. SLS. (Bur. 1933.)
 RUFFLED PURPLE. SLS. (Bur. 1936.)
 RUFFLED ROSE. SLS. (Bur.)
 RUFFLED ROYAL RUFFLES. SLS.
 RUFFLED SPARKLE. SLS. (Bur.)
 RUFFLED WHITE. SLS. (Bur. 1934.)
 SAILORBOY. SLS. (Hur.)
 SALMON FANTASY. SLS.
 SALMON GIGANTIC. SLS. (W-F.)
 SALMON QUEEN. SLS. (F-M.)
 SANDRINGHAM. SLS. (Sta.)
 SATINMAUVE. SLS.
 SCARLETFLEAME. SLS. (Unw.)
 SCARLETHEQUEEN. SLS. (Wood.)
 SCHOOLMASTER. SLS. (Hur.)
 SCINTILLANT. SLS. (Ste.)
 SENATOR. SLS. (Eck.)
 SENATOR SPENCER. SLS. (Bur.)
 SENTIMENT. SLS.
 SENTINEL. SLS. (F-M.)
 SEQUOIA. WES. (Mac.)
 SEXTET APPLEBLOSSOM. SLS. (Sut.)
 SEXTET LAVENDER. SLS. (Sut.)
 SEXTET PINK. SLS. (Sut.)
 SEXTETQUEEN. SLS. (Smi.-Sut.)
 SHEBA. SLS. (Bol.)
 SHIRLEY TEMPLE. WES. (W-F.)
 SIESTA. SLS. (F-M.)
 SILVERBLUE. WES. (F-M.)
 SILVER JUBILEE. SLS. (Bol. 1935.)
 SILVERKING. WES. (Bur.)
 SILVERMOON. SLS. (Dob.)
 SIMPLICITY. SLS. (F-M.)
 SIR WALTER. SLS. (Dob.)
 SKIPPY. WES. (W-F.)
 SMILES. SLS. (F-M.)
 SNOWBALL. SLS. (W-F.)
 SNOWDON. SLS. (Unw.)
 SNOWFLAKE. WES. (F-M.)
 SNOWQUEEN. WES. (Yat.)
 SNOWSTORM. WES.

LATHYRUS odoratus, continued

SNOWSTORM IMPR. WES. (Bur.)
 SNOWWHITE. SLS. (Mac.)
 SNOWWHITE 2ND. WES. (F-M.)
 SONNET. WES. (F-M.)
 SONNYBOY. SLS. (King.)
 SOUVENIR. SLS. (King.)
 SPARKLE. SLS. (Bur. 1938.)
 SPARKLE 2ND. WES. (F-M.)
 SPICY. SLS. (Bol.)
 SPLENDOR. SLS. (Ste.)
 SPRINGSONG. WES. (F-M.)
 SPRINGTIME. SLS. (Dob.)
 STAR. WES. (F-M.)
 STARLIGHT. WES. (W-F.)
 STARTLER. SLS. (Bol. 1937.)
 STATION MASTER. SLS. (King.)
 STYLISH. SLS. (F-M. 1936.)
 SUCCESS. WES. (F-M.)
 SULTAN. SLS. (King 1921.) *The Sultan.*
 SUNBURST IMPR. WES.
 SUNKIST. SLS. (F-M.)
 SUNPROOF ORANGE. WES. (Mac.)
 SUNRAY. WES. (F-M.)
 SUNRISE. SLS. (Car.)
 SUNSET. SLS. (Bol. F-M. Vau. 1904.)
 SUPERFINE. SLS. (Bol.)
 SUPERIOR PINK. WES. (F-M.)
 SUPREME. SLS. (Bol.)
 SUPREME ORANGE. WES. (A. Zvo.)
 SUSAN. SLS. (Bol.)
 SUSANNA. WES. (Mac.)
 SWEETBRIAR. WES. (Mac.)
 SWEET LAVENDER. WES. (W-F.)
 SWEET LAVENDER 2ND. SLS. (Bol.)
 SYBIL HENSHAW. SLS. (Unw.)
 TAHOE. WES. (Mac.)
 TALLYHO. SLS. (King.)
 TANGERINE. SLS.
 TANGERINE IMPR. SLS.
 THE BEAUTY. WES.
The Flag Lieutenant. FLAGLIEUTENANT.
 THE PREMIER. WES. (King.)
The Pres. Harding. PRES. HARDING.
The Sultan. SULTAN.
 THRILLER. SLS. (Bol. 1931.)
 TIPTOP. SLS. (Hur.)
 TITANIA. SLS. (Car.)
 TITANIA 2ND. WES. (Mac.)
 TOM WEBSTER. SLS. (King.)
 TOPHAT. WES. (Mac.)
 TOPS. SLS. (F-M.)
 TORCH. WES. (F-M.)
 TRANQUILITY. SLS. (F-M.)
 TREASURE. SLS. (Ste.)
 TREASURE ISLAND. WES. (Mac.)
 TRIUMPH. WES. (F-M.)
 VALENCIA. WES. (W-F.)
 VALENTINE. SLS. (Bol. 1918.)
 VANITY. SLS. (F-M.)
 VECTIS. SLS. (King.)
 VENUS. SLS. (Unw.)
 VERA. WES.
 VERONICA. SLS. (I.&H.-Car.)
 VIOLET BANNER. SLS. (Bur.)
 VIOLET QUEEN. SLS. (Car.)
 VIRGINIA. WES. (Mac.)
 VISTA. SLS. (F-M.)
 VIVIAN. WES. (A. Zvo.)
 VIVID. SLS.
 VOGUE. WES. (F-M.)
 VULCAN. WES. (F-M.)
 WARREN G. HARDING. WES. (Bur.)
 WARRIOR. SLS. (Ste. 1916.)
 WEDGEWOOD. SLS. (Dic.-Bur.)
 WELCOME. SLS. (F-M.)
 WEMBLEY. SLS. (Bol.)

LATHYRUS odoratus, continued

- WHATJOY. SLS. (Bol. 1927.)
 WHITE CHAMPION. WES. (F.-M.)
 WHITE EMBLEM. SLS. (Sha.)
 WHITEGIANT. WES.
 WHITEHARMONY. WES. (F.-M.)
 WHITEHEATHER. SLS. (Dob.)
 WHITE JOSIE. WES. (A. Zvo.)
 WHITE POWERSCOURT. SLS. (Cul.)
 WHITEROSE. WES. (A. Zvo.)
 WHITE SPENCER. SLS. (Bur.)
 WHITESTAR.
 WILDROSE IMPR. SLS. (Ste.)
 WINDSOR BLUE. SLS. (Mac.)
 WINNIE MORSE. SLS. (F.-M.)
 WINSOME. SLS.
 WOODVIOLET. SLS.
 WORLDSFAIR. WES.
 YARROW. WES. (Yat.)
 YELLOWTIP. SLS. (Bol.)
 YOUTH. SLS. (F.-M.)
 YULELOG GLOW. SLS. (King.)
 ZVOLANEKS PERFECTION. WES. (A. Zvo.)
 ZVOLANEKS PINK. WES. (A. Zvo.)
 ZVOLANEKS ROSE. WES. (A. Zvo.)
 ZVOLANEKS SALMON. WES. (A. Zvo.)
 ZVOLANEKS SUPREMEORANGE. WES. (A. Zvo.)

In addition to the above, Spring or Intermediate Flowering Spencer varieties have been originated by the Ferry-Morse Seed Company as follows. The colors are shown but the varieties themselves have not as yet been assigned names. The years indicated are dates of introduction, actual or contemplated:

- BLUE. SIFS. (F.-M. 1939.)
 CLEAR ROSE PINK. SIFS. (F.-M. 1940.)
 CREAM, Black seeded. SIFS. (F.-M. 1942.)
 LAVENDER. SIFS. (F.-M. 1939.)
 LIGHT CREAM PINK. SIFS. (F.-M. 1942.)
 LIGHT LAVENDER. SIFS. (F.-M. 1942.)
 MAUVE. SIFS. (F.-M. 1940.)
 PURPLE. SIFS. (F.-M. 1942.)
 ROSE PINK. SIFS. (F.-M. 1939.)
 WHITE, Black seeded. SIFS. (F.-M. 1940.)
 WHITE, White seeded. SIFS. (F.-M. 1940.)

- LAUREL Laurus
 GRECIAN L. L. nobilis
 LAURELCHERRY Prunus

The Laurelcherries, often called by the misnomer Cherrylaurel, are the evergreen species belonging to the subgenus *Laurocerasus*. See also ALMOND, APRICOT, BIRDCHERRY, BUSHCHERRY, CHERRY, CHOKCHERRY, PEACH, PEACHBRUSH, and PLUM.

- BIGLEAF COMMON L.
P. laurocerasus magnoliaefolia
 CAROLINA L. *P. caroliniana*
 CAUCASIAN COMMON L.
P. laurocerasus caucasica
 COLCHIS C. L. *P. l. colchica*
 COMMON L. *P. laurocerasus*
 LITTLELEAF C. L. *P. l. parvifolia*
 MYRTLE L. *P. myrtifolia*
 NARROWLEAF COMMON L.
P. laurocerasus angustifolia
 PORTUGUESE L. *P. lusitanica*
 ROUNDLEAF COMMON L.
P. laurocerasus rotundifolia
 SALAS L. *P. salasi*

LAURELCHERRY, continued

- SCHIPKA COMMON L.
Prunus laurocerasus schipkaensis
 SERBIAN C. L. *P. l. serbica*
 WESTINDIES L. *P. occidentalis*
 ZABEL COMMON L.
P. laurocerasus zabeliana

- LAURELIA PUKATEA
novae-zealandiae

- LAUROCERASUS PRUNUS
officina'lis *P. laurocerasus*
—caucasica *P. l. caucasica*
—colchica *P. l. colchica*
—rotundifolia *P. l. rotundifolia*
—schipkaensis *P. l. schipkaensis*

- LAURUS LAUREL
ben'zoin *Lindera b.*
camph'ora *Cinnamomum c.*
glandulifera *Cinnamomum glanduliferum*
no'bilis GRECIAN L. (*True Bay*)
 BROADLEAF (*latifolia*) HV.
 GOLDBAY (*auarea*)
 NARROWLEAF (*angustifolia*)
 ROYAL (*regalis*)
 WILLOWLEAF (*salicifolia*)

- LAVANDULA LAVENDER
abrotanoides TOOTHED L.
denta'ta BROADLEAF L.
latifolia JAGGED L.
multifida TRUE L.
officina'lis (spica; vera)
 FOLGATE. HV.
 MIDDAGEN
 MUNSTEAD DWARF
 PURPLE (*atropurpurea*)
 WHITE (*alba*)
peduncula'ta FRINGED L.
pinna'ta *L. officinalis*
spi'ca FRENCH L.
stoechas *L. officinalis*
ve'ra GREEN L.
viridis

- LAVANGA LUVUNGA

- LAVATERA TREEMALLOW
arbo'rea VELVET T.
 VARIEGATED (*variegata*) HV.
 ASSURGENTIFLORA CALIFORNIA T.
cachemiria'na CRETE T.
cre'tica PORTUGAL T.
insula'ris ISLAND T.
malopetritifida BUSH T.
mauritanica MAURITUS T.
ol'bia
—rose'a
puncta'ta
—marocca'na
trimes'tris (rosea) HERB T.
 BIGFLOWER (*grandiflora*) HV.
 SHOWY (*splendens*)
 WHITE (*alba*)

- LAVAXIA OENOTHERA

- LAVENDER Lavandula
 BROADLEAF L. *L. latifolia*
 FRENCH L. *L. stoechas*
 FRINGED L. *L. pinnata*
 GREEN L. *L. viridis*
 JAGGED L. *L. multifida*
 TOOTHED L. *L. dentata*
 TRUE L. *L. officinalis*

- LAVENDERCOTTON Santolina
 CYPRESS L. *S. chamaecyparissus*

LAVENDERCOTTON, continued

- GREEN L. Santolina virens
 NAPLES L. *S. neapolitana*
 PINNATE L. *S. pinnata*
 Lavendergrass MOORGRASS:
 Molinia caerulea

- LAYER Porphyra
 COMMON L. *P. vulgaris*
 FINGERFROND L. *P. laciniata*

- LAWN GRASS Zoysia japonica
 JAPANESE L. JAPANESE L.
 KOREAN L.

- LAWSONIA HENNA
inermis HENNA
 RED (*rubra*) HV.
 WHITE (*alba*)

- LAYIA TIDYTIFF
calliglos'sa (Callichroa douglasi; Cal-
liglosa d.)
 CHRYSANTHEMOIDES (*Oxyura c.*)

- CHRYSAETHMUM T.
el'egans SHOWY T.
glandulo'sa WHITE DAISY T.
platyglos'sa YELLOW DAISY T.

- LEADTREE Leucaena
 GREAT L. *L. pulverulenta*
 GREGG L. *L. greggi*
 LITTLELEAF L. *L. retusa*
 WHITEPOPINAC L. *L. glauca*

- LEADWOOD Krugiodendron ferreum
 Leafcactus EPIPHYLLUM: Epiphyllum

- LEAF CROTON Codiaeum
 VARIEGATED L. *C. variegatum*

- LEAF CUP Polymnia
 YELLOW L. *P. uvedalia*

- LEAFFLOWER Phyllanthus
 BIGCALYX L. *P. calycinus*
 BIGLEAF L. *P. grandifolius*

- BIRDSEED L. *P. avicularis*
 BLUE L. *P. glaucescens*
 EMBLIC L. *P. emblica*

- FLOATING L. *P. fluitans*
 FLYBOOST L. *P. niruri*

- JAMAICAGOOSEBERRY L. *P. acuminatus*
 KNOTWEED L. *P. polygonoides*
 MIMOSA L. *P. mimosoides*

- OTAHUTE-GOOSEBERRY L. *P. acidus*
 SAGE L. *P. salviaefolius*
 WIGHTS L. *P. wightianus*

- LEAFSTALKGRASS Pharus
 CREEPING L. *P. parvifolius*

- Leatherflower CLEMATIS,
 LEATHERFLOWER: Clematis viorna

- LEATHERLEAF Chamaedaphne calyculata
 DWARF L. *C. c. nana*

- LEATHERWOOD Dirca
 ATLANTIC L. *D. palustris*
 SAN FRANCISCO L. *D. occidentalis*

- LEBECKIA LEBECKIA
 cythoides BROOM L.

- LECANORA LECANORA
 candalaria CANDELARIA L.

- esculentaria MANNA L.
 haemato'ma BLOODSPOT L.
 pallescens PALE L.

- parella CRABAPPLE L.
 tatar'ea LITMUS L.

- LECH'EA PINWEED
 intermedia
 villosa Hairy P.

- LECHENAULTIA LESCHENAULTIA

LECHUGUILLA, JACMAYE. *Agave funkiana*
LECIDEA LECIDEA
atrovirens MAP L.
sanguinea BLOODRED L.
LECYTHIS MONKEYPOT TREE
laevifolia TRINIDAD M.
zabucajo SAPPALANT M. (*Creamnut*)
Paradisus; *Sappucaia* (L.)
LEDUM LEDUM
columbia num COLUMBIAN L.
glandulosum WESTERN L.
groenlandicum *latifolium* L.
LABRADORTEA L.
—compactum DWARF L.L.
palustre CRYSTALTEA L.
—decumbens SPRAWLING C.L.
—dilatatum WHITELEAF C.L.
LEE' A
amabilis
—VARIEGATED (splendens) HV.
aspera
sambucina
LEEK *Allium porrum*
LILY L. A. moly
WILD L. A. tricoccum
LEER'SIA (HOMALOCENCHRUS) CUTGRASS
See GRASS GENERA.
Legouzia perfoliata *Specularia p.*
LEIOPHYLLUM (DENDRUM) SANDMYRTLE
buxifolium (Dendrium h.) BOX S.
—hu'geri (Dendrium h.) HUGERS S.
—prostratum (Dendrium p.) ALLEGANT S.
LEITNERIA CORKWOOD
floridana FLORIDA C.
LEMAIREOCEREUS (ARMATOCE-REUS)
See CACTUS GENERA.
—LEMANDARIN *Citrus limon* X *C. reticulata*
LEM'NA DUCKWEED
gibba SWOLLEN D.
minima LEAST D.
minor COMMON D.
perpusilla MINUTE D.
triner'vis
trist'ca STAR D.
valdiviana
LEMON *Citrus limon*
PHILIPPINE L. C. excelsa
LEMONGRASS *Cymbopogon citratus*
COCHIN L. C. flexuosus
Lemongum EUCALYPTUS, LEMON:
Eucalyptus citriodora
—LEMONIME
Citrus aurantifolia X *C. limon*
LENS' (LENTILLA) LENTIL
culinaris (esculentia; Errum lens; Lentilla L.) COMMON L.
Lenscale SALTBUSH, BIG:
Atriplex lentiformis
LENTENROSE *Helleborus orientalis*
LENTIL *Lens*
COMMON L. L. culinaris
LENTIL'LA LENS
lens L. culinaris
LENTINUS LENTINUS
lecom'tei HAIRY L.
lepid'eus SCALY L.

LEOCE'REUS
See CACTUS GENERA.
LEONOTIS LIONSEAR
du'bia
dysophylla
laxifolia
leonurus DRUG L.
nepetaefolia
LEONTODON (APARGIA)
autumnalis (Apargia a.) FALL H.
nudicaulis (Apargia n.) ROUGH H.
taraxacum *Taraxacum officinale*
LEONTOPODIUM EDELWEISS
alpinum (Gnaphalium leontopodium) COMMON E.
lindavicum
sibiricum SIBERIAN E.
transylvanicum
LEONURUS MOTHERWORT
Xamrhein'i COMMON M.
cardiaca
glaucescens
sibiricus SIBERIAN M.
LEOPARDBANE DORONICUM
AUSTRIAN L. D. austriacum
BIGLEAF L. D. macrophyllum
CAUCASIAN L. D. caucasicum
Downy L. D. clusi
HEARTLEAF L. D. cordatum
PLANTAIN L. D. plantagineum
SUNFLOWER CAUCASIAN L.
D. caucasicum magnificum
LEOPOLDINIA PLASSAVA
See PALM GENERA.
LEPACH'YS RATIBIDA
LEPARGYREA SHEPHERDIA
LEPIDIUM PEPPERWEED
alysoides MESA P.
bipinnatifidum WAYSIDE P.
campes'tre FIELD P.
cardamin'es SPANISH P.
densiflorum (apetalum) PEATRIE P.
dra'ba CARDARIA D.
fre'monti DESERT P.
nit'idum TONGUE P.
perfolia'tum CLASPING P.
piscid'um FISHPOISON P.
re'pens LENS P.
sati'vum GARDEN CRESS P.
(Garden Cress)
—NORMANDY (crispum) HV.
vesica'rium BLISTERING P.
virginicum VIRGINIA P.
LEPIDORRHA'CHIS (CLINOSTIGMA)
in part
See PALM GENERA.
LEPIDOSPAR'TUM SCALYBROOM
latiuscula WOOLLY S.
squamatum CALIFORNIA S.
LEPIOTA LEPIOTA
america'na AMERICAN L.
mor'gani GREENGILL L.
nauci'na SMOOTH L.
pro'cera PARASOL L.
LEPISMIUM
See CACTUS GENERA.
LEPRARIA LEPRARIA
chlori'na BRIMSTONE L.
iodi'thus VIOLET L.

Leptan'dra virgin'ica
Veronicastrum virginicum
LEPTARRHE'NA
pyrolifolia
LEPTA'SEA SAXIFRAGA
LEPTILON ERIGERON
LEPTOCE'REUS CEREUS
See CACTUS GENERA.
LEPTOCH'LOA SPRANGLETOP
See GRASS GENERA.
LEPTODACTYLON GILIA
LEPTODER'MIS LEPTODERMIS
kumaonen'sis
lanceola'ta
oblon'ga CHINESE L.
pilo'sa
pulchella
pur'domi PURDOM L.
rehderia'na REHDER L.
LEPTOGLOTTIS SCHRANKIA
LEPTOLO'MA
See GRASS GENERA.
LEPTOPTERIS
See FERN GENERA.
LEPTOPYRUM
fumarioides (Isopyrum f.)
LEPTOSIPHON GILIA
parviflorus G. lutea
LEPTOSPERMUM TREETREE
ellipticum SLENDER T.
ericoides HEATH T.
erubescens
flaves'cens (grandiflorum) YELLOW T.
flexuosum AGONIS flexuosa
laevigatum VICTORIA T.
—COMPACT (compacta) HV.
—REEVES (reevesi)
liversid'gei
persiciflorum
pubes'cens (lanigerum; nitidum)
scoparium BROOM T.
—BIGBLOOM (grandiflorum) HV.
—BOXCAWEN (boxcaveni)
—CHAPMAN (chapmani)
—JUNIPER (juniperinum)
—MYRTLELEAF (myrtifolium)
—NICHOLLS (nicholli; Crimson Ma-nuka)
—PROSTRATE (prostratum)
—PURSE (bullatum)
—PYGMY (pygmaeum)
—ROSE (roseum)
—ROSE DOUBLE (roseum plenum)
—RUBY (rubra)
—SANDERS (sandersi)
—WALKER (walkeri)
—WHITE DOUBLE (florepleno; White Manuka)
spines'cens SPINY T.
stellatum
LEPTOSY'NE COREOPSIS
californica C. douglasii
LEPTOTAE'NIA LEPTOTAENIA
multifida CARROTLEAF L.
LEPTOTES
See ORCHID GENERA.
LEPTURUS
See GRASS GENERA.

LESCHENAULTIA (LECHENAULTIA)

bi'loba
floribun'da
formo'sa
linarioi'des

LESPEDEZA *hw* LESPEDEZA

bi'color (*Desmodium* b.)
—al'ba
buer'geri
capita'ta *hw*
chinen'sis
cunea'ta (*sericea*)
cyrtobo'trya
cystoi'des
daurica
delavay'i
formo'sa
—albiflo'ra
hir'ta *hw*
inshan'ica
interme'dia (*frutescens*) *hw*
japon'ica (*L. formosa* albiflora; *Des-*
modium japonicum)
jun'cea
kinsia'na
latis'sima
macrocar'pa
maximowicz'i
procumbens
repens *hw*
sericea
stipula'cea *hw*
stria'ta *hw*
KOE. HV.
TENNESSEE 76

LESPEDEZA
BUEGER L.
CHINESE L.
COMMON L.
CREEPING L.
DECUMBENT L.
DELAVAY L.
HAIRY L.
JAPAN L.
KOREAN L.
MAXIMOWICZ L.
ROUNDHEAD L.
RUSH L.
SERUB L.
SLENDER L.
STEVES L.
THUNBERG L.
TRAILING L.
VIOLET L.
WAND L.
WHITE SERUB L.
WHITE THUNBERG L.

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LETTERFLOWER Vauanthes
LETTERPETAL Graptopetalum
AMETHYSTINE L. G. amethystinum
BARTRAM L. G. bartramii
ORPET L. G. orpeti
PARAGUAY L. G. paraguayense

LETTSO'MIA

capita'ta (*strigosa*)
LETTUCE Lactuca
ALPINE L. L. alpina
ASPARAGUS GARDEN L. L. sativa asparagina

BITTER L. L. virosa
BLUE L. L. spicata
BOTCHET L. L. bourgaei
CANADA L. L. canadensis
CHICORY L. L. pulchella
CRINKLE GARDEN L. L. sativa crispa
GARDEN L. L. sativa
GRASSLEAF L. L. graminifolia
HEAD GARDEN L. L. sativa capitata
LONGLEAF G. L. L. s. longifolia
PERENNIAL L. L. perennis
PLUMBERS L. L. plumieri
PRICKLY L. L. serriola

LEUCADENDRON

argen'teum
deco'rum
dis'color
plumo'sum
stoko'ei
veno'sum

LEUCAENA

glau'ca
greg'gi
pulverulen'ta
retu'sa
tricho'des

LEUCANTHEMUM

grandiflo'rum; vulga're
C. leucanthemum
LEUCELENE ASTER
ericoi'des A. leucelene

LEUCHERIA (LEUCERIA)

senecioi'des
LEUCHTENBERGIA
See CACTUS GENERA.

LEUCOCASIA

LEUCOCORYNE CHILESTAR
ixioi'des (*odorata*)
GLORY-OF-THE-SUN C.
Brodiaea n.

LEUCOCRINUM

uniflo'ra STARLILY
monta'num *hw* COMMON S.

LEUCOJUM

aes'tivum SNOWFLAKE
SUMMER S.
GRAVETY GIANT. HV.

LEUCOPHYLLUM

autumna'le AUTUMN S.
hyema'le APRIL S.
pulchel'tum SARDINIAN S.
rose'um ROSY S.
trichophyllum MEDITERRANEAN S.
ver'num SPRING S.
—carpathicum CARPATHIAN S.S.
—vag'neri HUNGARIAN S.S.

Leuco'phae car'dicans

Sideritis c.
LEUCOPHYLLUM SILVERLEAF
frutes'cens (*lexanum*) TEXAS S.
—floribun'dum
—glau'cum

LEUCOTH'OE (EUBOTRYS)

axilla'ris LEUCOTHOE
cates'baei (*Andromeda* c.) COAST L.
—rollisso'ni DROOPING L.
davis'iae ROLLISSON D.L.
gray'na BLACKLAUREL L.
—interme'dia GRAYS L.

keisk'ei KEISKS L.
populifo'lia (*acuminata*) FLORIDA L.
racemo'sa (*Andromeda* r.; *Eubotrys* r.) SWEETBELLS L.
recur'va (*Eubotrys* r.) REDTWIG L.

LEU'ZEA

conif'era (*Centaurea* c.)
LEVIS'TICUM LOVAGE
officina'le (*Hipposelinum* o.) GARDEN L.

LEWISIA

columbia'na LEWISIA
—rose'a COLUMBIA L.
cotyle'don PINK C.L.
eastwoodia'na EASTWOOD L.
finch'i FINCH L.
how'elli HOWELL L.
—crenula'ta SCALLOPLEAF H.L.

LEWISIA

min'ima LITTLE L.
nevaden'sis NEVADA L.
oppositifo'lia LEAST L.
pyg'maea BITTERROOT L.
redivi'va *hw* THREELEAF L.
triphyl'la TWEEDY L.
tweed'yi TWEEDY L.

LEWISIA

BITTERROOT L. Lewisia
COLUMBIA L. L. columbiana
EASTWOOD L. L. eastwoodiana
FINCH L. L. finch
HOWELL L. L. howelli
LEAST L. L. pygmaea
LITTLE L. L. minima
NEVADA L. L. nevadensis
PINK COLUMBIA L. L. columbiana rosea
SCALLOPLEAF HOWELL L.

LEWISIA

THREELEAF L. L. howelli crenulata
TWEEDY L. L. triphylla
L. tweedyi

LEYCESTERIA

HIMALAYAHONEY-SUCKLE
formo'sa (*elegans*) SHOWY H.

LHOTZ'KYA

cilia'ta
genetyllo'i'des

LIA'BUM

brown'ei LIABUM
WOUNDWORT L.
(Woundwort)

LIA'TRIS (LACINARIA)

gayfeather
chap'mani CHAPMAN G.
cylindra'cea ONTARIO G.
el'eans (*Lacinaria* e.) PINKSCALE G.
grac'ilis SLENDER G.
graminifo'lia (*Lacinaria* g.) GRASSLEAF G.
hel'leri HELLER G.
interme'dia L. squarrosa i.
ligulis'tylis (*Lacinaria* l.) ROCKYMOUNTAIN G.

LIA'TRIS (LACINARIA)

odoratis'sima Trilisa o.
panicula'ta Trilisa p.
pauciflo'ra SHAGGY G.
pilo'sa DOTTED G.
puncta'ta (*Lacinaria* p.) KANSAS G.
pynosta'chya (*Lacinaria* p.) KANSAS G.

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odoratis'sima Trilisa o.
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odoratis'sima Trilisa o.
panicula'ta Trilisa p.
pauciflo'ra SHAGGY G.
pilo'sa DOTTED G.
puncta'ta (*Lacinaria* p.) KANSAS G.
pynosta'chya (*Lacinaria* p.) KANSAS G.

LIATRIS, continued

- scario'sa (*Lacinaria s.*) TALL GAYFEATHER
—al'ba WHITE T.G.
MAGNIFICA. HV. L. scariosa
SEPTEMBER GLORY
SUPERA SPIKE G.
—al'ba WHITE S.G.
—monta'na (? *pumila* Hort.) DWARF S.G.
squatto'sa (*Lacinaria s.*)
—interme'dia (*L. intermedia*)
tenuifo'lia SHORTLEAF G.
LIBERT'IA LIBERTIA
formo'sa SHOWY L.
grandiflo'ra BIGFLOWER L.
ixio'des LIXIA L.
—au'rea YELLOW L.L.
tri'color TRICOLOR L.
LIBIDIB'IA CAESALPINIA
LIBOCE'DRUS INCENSECEDAR
bid'willi PAHAUTEA I.
chilen'sis CHILEAN I.
decur'rens CALIFORNIA I.
—glau'ca BLUE C.I.
DWARF (*compacta*) HV. L. decurrens
VARIEGATED (*aureovariegata*)
macro'lepis FORMOSA I.
plumo'sa (*doniana*) PLUME I.
uvif'era (*cupressoides*; *tetragona*)
LIBO'NIA JACOBINIA
floribun'da J. pauciflora
LICAN'IA (MOQUILEA) LICANTIA
plat'ypos (*Moquilea p.*) SANSAPOTE
pyrifo'lia INDIANMANGO L.
rig'ida
tomento'sa (*Moquilea t.*)
LICORICE Glycyrrhiza
AMERICAN L. G. lepidota
COMMON L. G. glabra
RUSSIAN L. G. g. glandulifera
LICORICEFERN Polypodium glycyrrhiza
LICUA'LA LICUALAPALM
See PALM GENERA.
LICUALAPALM Licuala
AUSTRALIAN L. L. muelleri
COAST L. L. paludosa
FAN L. L. grandis
FINGER L. L. pumila
INDIA L. L. peltata
MOLUCCA L. L. rumphii
SPINY L. L. spinosa
LIDFLOWER Calyptanthus
MYTLE-OF-THE-RIVER L. C. zuzygium
PALE L. C. pallens
Lig'nun ba'phiae Baphia nitida
LIGNUMVITAE Guaiacum
COMMON L. G. officinale
GUATEMALA L. G. guatemalense
HOLYWOOD L. G. sanctum
LIGU'ARIA (FARFUGIUM) GOLDENRAY
clivo'rum (*Senecio c.*) BIGLEAF G.
O'HELLO. HV.
japon'ica (*Erythrochaete palmatifida*;
Senecio japonicus) JAPAN G.
kaemp'feri (*Senecio k.*) KAEMPFER G.
O'LEOPARD (*aureo-maculata*; *Farfu-*
gium grande; *F. maculatum*) HV.
O'SILVEREDGE (*argentea*; *Farfugium*
argenteum)

LIGULARIA, continued

- macrophy'l'a (*Senecio ledebouri*) GREATLEAF GOLDENRAY
sibir'ica (*Senecio sibiricus*) SIBERIAN G.
stenoceph'ala (*Senecio stenocephalus*)
veitchia'na VEITCH G.
wilsonia'na (*Senecio wilsonianus*) WILSON G.
LIGUSTICEL'LA LIGUSTICELLA
east'woodae EASTWOOD L.
LIGUS'TICUM LIGUSTICUM
canaden'se CANADA L.
fili'num FERNLEAF L.
—tenuifo'l'ium (*L. tenuifolium*) SLIM F.L.
gray'i (*oregnum*) GRAYS L.
por'teri PORTER L.
pyrenae'um PYRENEES L.
sco'ticum L. SCOTCH L.
LIGUS'TRUM (PARASYRINGA) PRIVET
acumina'tum (*ciliatum* Rehd., not
Bl. nor Sieb.; *medium* Hort., not
Franch. & Sav.) SHEARLEAF P.
—macrocar'pum BIGBERRY S.P.
acutis'simum
amuren'se AMUR P.
O'SILVERSPOT (*argenteum varia-*
tum) HV.
O'WEEPING (*pendulum*)
chenault'i CHENAULT P.
chinen'se L. sinense
cilia'tum Rehd. L. acuminatum
cilia'tum Sieb. L. ibota
compact'um (*yunnanense*) YUNNAN P.
coria'ceum L. japonicum rotundifolium
delavaya'num (*ionandrum*; *pratii*)
formosa'num DELAVAY P.
grac'ile FORMOSA P.
hen'ryi SLENDER P.
Xibo'l'ium (*obtusifolium* × *ovalifolium*)
IBOLIUM P.
ibo'ta (*ciliatum* Sieb., not Bl.; *L. t. cilia-*
tum) IBOTA P.
The plant in general cultivation under
this name now appears to be *L. obtusi-*
folium. Horticulturists should make sure
of identification.
in'dicum (*nepalense*) INDIA P.
O'VARIEGATED (*variegatum*) HV.
insula're ISLAND P.
ionan'drum L. delavayanum
japon'icum JAPANESE P.
L. japonicum is often confused in trade
with *L. lucidum*.
—rotundifo'l'ium (*L. coriaceum*)
ROUNDLEAF J.P.
O'GOLDTIP (*aureifolium marginatum*)
HV. L. japonicum
O'SILVERLEAF (*exelsum superbum*)
O'VARIEGATED (*variegatum*)
O'YELLOWLEAF (*aureifolium*)
lu'cidum (*L. japonicum macrophyllum*;
spicatum) GLOSSY P.
Often confused in trade with *L. japoni-*
cum.
O'BIGLEAF (*macrophyllum*) HV.
O'BLACKLEAF (*nigrifolium*)
O'COMPACT (*compactum*)
O'CRINKLYLEAF (*recurvifolium*)
O'GRACEFUL (*gracile*)
O'GRIFFINGS WAXLEAF (*compactum*)
O'PYRAMID (*pyramidal*)
O'SPREADING (*repandens*)
O'TRICOLOE

LIGUSTRUM lucidum, continued

- O'UPRIGHT (*erectum*)
O'YELLOWLEAF (*aureo-variegatum*; *au-*
rifolium)
massalongia'num HIMALAYAN PRIVET
me'dium L. acuminatum
nepalen'se L. indicum
obtusifo'l'ium BORDER P.
Horticulturists should note that this
species apparently has been long mis-
takenly cultivated under the name
L. ibota.
—regelia'num REGELS B.P.
O'GOLDEN. HV. L. obtusifolium
O'PYGMY (*nanum*)
O'WATTLE (*compactum*)
ovalifo'l'ium CALIFORNIA P.
O'DWARF (*nanum*) HV.
O'GOLDEN (*variegatum*)
O'PYRAMIDAL (*pyramidal*)
O'SILVERLEAF (*argenteum*)
O'WHITEEDGE (*albomarginatum*)
O'YELLOWEDGE (*aureomarginatum*)
prati'i L. delavayanum
purpus'i PURPUS P.
quihou'i QUIHOU P.
sempervi'rens (*Parasyringa s.*)
EVERGREEN P.
sinen'se (*chinense*) CHINESE P.
Erroneously called Amur River Privet
"South."
—staun'toni STAUNTON C.P.
spica'tum L. lucidum
strongylophy'l'ium
vulga're HV. EUROPEAN P.
O'BOXLEAF (*buxifolium*) HV.
O'DARKGREEN (*atrovirens*)
O'GOLDEN (*variegatum*)
O'GREENFRUIT (*chlorocarpum*)
O'LODENSE (*nanum*)
O'NETVEIN (*reticulatum*)
O'PYRAMIDAL (*pyramidal*)
O'SILVEREDGE (*albomarginatum*)
O'SILVERSPOT (*argenteum-variegatum*)
O'WEEPING (*pendulum*)
O'WHITEBERRY (*leucocarpum*)
O'WINTERLEAF (*sempervirens*)
O'YELLOWBERRY (*xanthocarpum*)
O'YELLOWDAPPLE (*aureovariegatum*)
O'YELLOWLEAF (*aureum*)
yunnanen'se L. compactum
LILAC Syringa
For hort. var. of Lilac see SYRINGA.
AMUR L. S. amurensis
BLUE COMMON L. S. vulgaris coerules
BULGARIAN L. S. rhodopea
CHENGTO L. S. sweginzowi
CHINESE L. S. chinensis
COMMON L. S. vulgaris
CUTLEAF PERSIAN L.
S. persica laciniata
EARLY L. S. oblata
FAURIE L. S. fauriei
FELTY L. S. tomentella
HAIRY L. S. pubescens
HAIRY WOLFS L. S. wolfs hirsuta
HENRY L. S. henryi
HIMALAYAN L. S. emodi
HUNGARIAN L. S. josikaea
HYACINTH L. S. hyacinthiflora
JAPANESE TREE L.
S. amurensis japonica
JOSEFLEXA L. S. josiflexa
JULIANA L. S. julianae
KOMAROF L. S. komarowi
KOREAN EARLY L. S. oblata dilatata
LATE L. S. villosa

LILAC, continued

LITTLELEAF L.	<i>Syringa microphylla</i>
MANCHURIAN L.	<i>S. velutina</i>
MAYER L.	<i>S. meyeri</i>
∞ NANCEIANA L.	∞ <i>S. nanceiana</i>
NODDING L.	<i>S. reflexa</i>
PALE N. L.	<i>S. r. pallens</i>
PEKIN L.	<i>S. pekinensis</i>
PERSIAN L.	<i>S. persica</i>
PINEWOODS L.	<i>S. pinetorum</i>
PINNATE L.	<i>S. pinnatifolia</i>
POTANIN L.	<i>S. potanini</i>
∞ PRESTON L.	∞ <i>S. prestoniae</i>
PURPLE EARLY L.	<i>S. oblata giraldis</i>
∞ SWEGIFLEXA L.	∞ <i>S. swegiflexa</i>
∞ VARILEAF L.	∞ <i>S. diversifolia</i>
WHITE COMMON L.	<i>S. vulgaris alba</i>
WHITE EARLY L.	<i>S. oblata a.</i>
WHITE NODDING L.	<i>S. reflexa a.</i>
WOLFS L.	<i>S. wolfs</i>
YUNNAN L.	<i>S. yunnanensis</i>

LILAE'A lw	LILAEA
subula'ta lw	AWILLEAF L.

LILAEOP'SIS lw	LILAEOPSIS
carolinensis lw	CAROLINA L.
linea'ta lw	STRIPED L.

LILY

With the kind permission of the author and of the publishers, the Editorial Committee has based this list in part on "Lilies for American Gardens," by George L. Slate, Charles Scribner's Sons, N. Y., 1939. Today many new hybrids are being produced and it is quite important that hybridizers record as accurately as possible, the parentage of the introduced polybrids, coining a suitable group name for such polybrids, made where feasible by combining syllables selected from each parent. ∞ *Crocogans* L. (*croceum* × *elegans*) is a good example of such a polybrid name. Horticultural varieties (clones) selected from polybrids should be given appropriate "fancy" or vernacular instead of Latin names in conformity to International Rules and STANDARDIZED PLANT NAMES practice. ∞ *Brocade*, clone of ∞ *Marrhanson* L. is a typical and good example.

alexan'drae	<i>L. nobilissimum</i>
amabile	KOREAN L.
∞ KOREAN AETREUM (<i>luteum</i>)	HY.
aurantiacum	<i>L. bulbiferum croceum</i>
aura'tum	GOLDBRAND L.
—pic'tum	PAINTED G.L.
—platyphyl'tum (<i>L. macranthum</i>)	
	BROADLEAF G.L.
—rubrovitta'tum	RED G.L.
—wit'tei (<i>L. a. virginalis</i> Hort.; <i>L. wittei</i>)	WITTES G.L.

aurelianen'se Hort.

See hort. var. list below.

bakeria'num (<i>lowi</i>)	BAKER L.
∞ DELAYAY. HY.	
beeren'si Hort.	

See hort. var. list below.

bloomeria'num	<i>L. humboldti b.</i>
bolan'deri	THIMBLE L.
brown'i	BROWNS L.
—colches'teri	COLCHESTER B.L.
∞ LINTAN (<i>linianense</i>) HY.	
bulbiferum	BULBIL L.
—cro'ceum (<i>L. aurantiacum</i> ; <i>L. croceum</i>)	ORANGE B.L.

The emblem of the Orangemen in Ireland.

∞ CHAIX (<i>chaixi</i>) HY.	
callo'sum	SLIMSTEM L.

LILIUM, continued

canaden'se	CANADA LILY
—coccin'eum (<i>L. c. rubrum</i>)	RED C.L.
—fla'vum	YELLOW C.L.
—par'tum	<i>L. parvum</i>
can'didum	MADONNA L.
—cer'num (<i>L. c. peregrinum</i>)	

—macula'tum	PURPLESTRIPE M.L.
This may be synonymous with <i>L. c. purpureum</i> .	

—purpu'reum	PURPLE M.L.
∞ CHARLES X. HY. <i>L. candidum</i>	
∞ MADONNA PLENUM (<i>plenum</i>)	
∞ SALONIKAE	

carniol'icum	CARNIOLA L.
—alban'icum	ALBANIAN C.L.
—jank'ae	JANKA C.L.
<i>carolinia'num</i> Michx., not Bosc.	

<i>L. michauxi</i>	
cates'baei	CATESBY L.
cathaya'num	CATHAY L.

centifo'lium	<i>L. leucanthum chloraster</i>
cer'num	NODDING L.
chalcodon'icum	CHALCEDONIAN L.
∞ CHALCEDONIAN MACULATUM. HY.	

col'chicum	<i>L. monadelphum</i>
columbia'num (<i>parviflorum</i>)	

COLUMBIA L.	
—in'grami	INGRAM C.L.
con'color	MORNINGSTAR L.

∞ MORNINGSTAR RACEMOSUM. HY.	
—pulch'ellum	STOUT M.L.
∞ CORIDION. HY.	

∞ DROPMORE	
∞ OKHIME	

—sin'icum	SPOTTED M.L.
corda'tum (<i>cordifolium</i>)	HEARTLEAF L.

—glehn'i (<i>L. glehnii</i>)	GLEHN H.L.
cro'ceum	<i>L. bulbiferum c.</i>

dalhan'soni Hort.
See hort. var. list below.

dalma'ticum	<i>L. martagon cattaniae</i>
daur'icum (<i>dauricum</i>)	DAURIAN L.

—lute'um	YELLOW D.L.
—venus'tum (<i>L. dauricum v.</i> ; <i>L. venustum</i>)	APRICOT D.L.

∞ DAURIAN BATEMAN (<i>batemanniae</i>)	
HY.	

—walla'cei (<i>L. wallacei</i>)	WALLACE D.L.
Possibly a hybrid.	

—wil'soni	WILSON D.L.
Some authorities refer this to <i>L. d. pardium</i> .	

∞ DAURIAN ERECTUM. HY. <i>L. dauricum</i>	
∞ DAURIAN GRANDIFLORUM	
∞ DAURIAN INCOMPARABILE	

dauidi (<i>thayerae</i>)	DAVID L.
—macran'thum	SHOWY D.L.

—unic'olor (<i>L. willmotthiae u.</i>)	
UNICOLOR D.L.	

—willmot'tiae (<i>L. sutchuenense</i> ; <i>L. varleyense</i> ; <i>L. willmotthiae</i>)	
SZECHWAN D.L.	

∞ LADY BYNG. HY. <i>L. dauidi</i>	
∞ ORIOLE	
∞ QUEEN CHARLOTTE	

daur'icum	<i>L. dauricum</i>
—thunbergia'num	∞ <i>L. elegans</i>
—venus'tum	<i>L. dauricum v.</i>

dis'tichum	KOCHANG L.
duchar'trei (<i>farreri</i>)	DUCHARTRE L.

∞ el'eans (<i>concolor</i> × <i>dauricum</i> ; <i>L. dauricum thunbergianum</i> ; <i>thunbergianum</i>)	∞ THUNBERG L.
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LILIUM elegans, continued

∞ ALICE WILSON. HY.	
∞ ALUTACEUM (<i>Kikak</i>)	
∞ CRIMSONKING	
∞ DECORUM	
∞ DIADEM	
∞ DOUBLE APRICOT	
∞ DOUBLE QUEEN	
∞ DOUBLE SCARLET	
∞ EARLY DAZZLER	
∞ HORSMANN	
∞ KINBUSEN	
∞ LEONARD JOERG	
∞ MAHOGANY (<i>Mahony</i>)	
∞ MARMORATUM AUREUM	
∞ OGON	
∞ ORANGE HIRTELLUS (Imp.)	
∞ ORANGEQUEEN	
∞ PETER BARR	
∞ PICTUM GRANDIFLORUM	
∞ PRINCE OF ORANGE	
∞ PRINCESS	
∞ PURPLEQUEEN	
∞ REDEMPTOR	
∞ REDIMPROVED	
∞ THE PRESIDENT	
∞ THUNBERG ATROBUTRUM	
∞ THUNBERG ATROSANGUINEUM	
∞ THUNBERG ATROSANGUINEUM RU-	

BROTINCTUM	
∞ THUNBERG AURANTIACUM	
∞ THUNBERG AUREUM	
∞ THUNBERG AUREUM NIGROMACULA-	

TTM	
∞ THUNBERG BICOLOR	
∞ THUNBERG BREVIFOLIUM	
∞ THUNBERG CITRINUM	
∞ THUNBERG FLOREPLENO	
∞ THUNBERG FULGENS	
∞ THUNBERG INCOMPARABILE	
∞ THUNBERG MACULATUM	
∞ THUNBERG ORANGEGLOW	
∞ THUNBERG ORNATUM	
∞ THUNBERG SANGUINEUM	
∞ THUNBERG SPLENDENS	
∞ YELLOWPURITY	

excol'sum	∞ <i>L. testaceum</i>
exim'ium	<i>L. longiflorum e.</i>
far'gesi	FARGES LILY
far'leri	<i>L. duchastrei</i>

formosa'num (<i>L. philippinense f.</i>)	
FORMOSA L.	
—price'i	PRICE F.L.
formo'sum	<i>L. longiflorum insulare</i>
gigan'teum	GIANT L.
—yunnanen'se	YUNNAN G.L.

glehn'i	<i>L. cordatum g.</i>
gray'i	GRAYS L.
han'soni	HANSON L.
har'rist Hort.	<i>L. longiflorum eximium</i>
held'reichi	HELDREICH L.
hen'ryi	HENRY L.
∞ HENRY CITRINUM. HY.	

humboldt'i	HUMBOLDT L.
—bloomeria'num (<i>L. bloomerianum</i>)	
SMALLER H.L.	

—magnif'icum	LARGER H.L.
—ocella'tum	EYED H.L.
—puber'ulum (<i>L. p.</i>)	HARRY H.L.
japon'icum (<i>krameri</i>)	JAPANESE L.
—al'bum	WHITE J.L.
—alexan'drae	<i>L. nobilissimum</i>
kel'loggi	KELLOGG L.
kesselingia'num	KESSELING L.
kra'meri	<i>L. japonicum</i>
lankongen'se	LANKONG L.
ledebour'i	LEDEBOUR L.
leicht'lini	LEICHTLIN L.

LILIUM, continued

- leichtlini maximowiczii (L. mari-
mowiczii; L. pseudotigrinum)
ORANGE LEICHTLIN LILY
leucanthum ICHANG L.
—chloraster (L. centrifolium)
GREENSTRIPE I.L.
longiflorum EASTER L.
—albomarginatum RIBBON E.L.
—albidum L. nobilissimum
—eximium (L. eximium; L. harriesii
Hort.; L. L. harriesii Hort.)
BERMUDA E.L.
—insulae (L. formosum; L. L. formo-
sum)
CROCEOLE. HV. L. longiflorum
EASTER CRAB (L. longiflorum crab)
EASTER MULTIFLORUM
TAKESIMA (giganteum; takesima)
WHITEQUEEN
L. bakerianum
macranthum . L. auratum platyphyllum
maculatum L. medeoloides
marginale Hort.
See hort. var. list below.
maritimum COAST L.
martagon MARTAGON L.
—cattanae (L. dalmaticum; L. m. dal-
maticum) DALMATIAN M.L.
This may be a clone.
—pilosiusculum HAIRY M.L.
MARTAGON ALBIFLORUM. HV. L.
martagon
MARTAGON ALBUM
MARTAGON ALBUM SUPERBUM
maximowiczii L. leichtlini m.
medeoloides (maculatum) WHEEL L.
michauxii (carolinianum Michx., not
Bosc.) CAROLINA L.
michiganense MICHIGAN L.
monadelphum (colchicum)
CAUCASIAN L.
—szovitzianum L. szovitzianum
myriophyllum LEAFY L.
—superbum (L. sulphureum)
SULFUR L.L.
neilgherrense NILGHIRI L.
nepalense NEPAL L.
nevadense EASTWOOD L.
nobilissimum (alexandriae; L. japoni-
cum a.; L. longiflorum a.) NOBLE L.
occidentale EUREKA L.
ochraceum OCHER L.
—primuliflorum (L. primulinum)
PRIMROSE O.L.
papilliferum LIKIANG L.
pardalinum LEOPARD L.
—roezii L. roezii
DIMS DALE YELLOW. HV. L. pardali-
num
JOHNSON
LEOPARD ANGUSTIFOLIUM
LEOPARD CALIFORNICUM
LEOPARD FRAGRANS
LEOPARD GIGANTEUM
LEOPARD ORANGE GLOW
LEOPARD PALLIDIFOLIUM
WAREI
YUBA
parryi PARRY L.
—kessleri KESSLER P.L.
parviflorum L. columbianum
parvum (L. canadense p.) SIERRA L.
—luteum YELLOW S.L.
philadelphicum WOOD L.
—andinum WESTERN W.L.
—montanum MOUNTAIN W.L.

LILIUM, continued

- philippinense PHILIPPINE LILY
—formosanum L. formosanum
polyphyllum AFGHAN L.
pomponium POMPON L.
poncticum BLACKSEA L.
—primulinum L. ochraceum p.
—primula Hort.
See hort. var. list below.
pseudotigrinum L. leichtlini maximowiczii
puberulum L. humboldti p.
pumilum (tenuifolium) CORAL L.
GOLDENGLEAM. HV.
pyrenaicum PYRENEES L.
—aurum GOLDEN P.L.
—rubrum MAROONSPOT P.L.
regale REGAL L.
roezii (L. pardalinum r.) SANTA CRUZ L.
rubellum RUBELLUM L.
RUBELLUM ALBUM. HV.
rubes'cens (L. washingtonianum r.)
CHAPARRAL L.
sargentiae SARGENT L.
sempervivoides HOUSELEEK L.
speciosum SPECIOSUM L.
—gloriosoides MARBLED S.L.
—kraetzii GREENSTRIPE S.L.
—punctatum PINKSPOT S.L.
—roseum ROSE S.L.
—rubrum PINK S.L.
MELPOMENE. HV. L. speciosum
SPECIOSUM ALBUM
SPECIOSUM ERECTUM
SPECIOSUM MAGNIFICUM
stewartia STEWART L.
sulphureum L. myriophyllum superbum
superbum TURKSCAP L.
sutchuenense L. davidi willmottiae
szovitzianum (L. monadelphum s.)
SZOVITZ L.
talien'se TALIEIN L.
tenuifolium L. pumilum
testaceum (candidum) X chalcidonicum;
excelsum NANKEEN L.
thayerae L. davidi
thomsonia THOMSON L.
thunbergia L. elegans
tigrinum TIGER L.
TIGER DOUBLE (flore pleno) HV.
TIGER ERECTUM
TIGER FORTUNE
TIGER GIANT FORTUNE
TIGER NANCY
TIGER SPLENDENS
TIGER SPLENDENS BURNHAM
tsingtauense TSINGTAU L.
umbellatum WESTERN ORANGE CUP L.
umbellatum Hort., not Pursh.
UMBEL L.
Under the misnomer L. umbellatum
are grouped a series of hort. var.,
including the following, thought to be de-
rived from crossing certain forms of L.
elegans with L. bulbiferum, L. b. croceum,
and possibly L. dauricum:
GOLDENFLECE. HV.
ORANGE BRILLIANT
ORANGE KING
PRINCE OF WALES
REFULGENCE
SAPPHO
UMBEL ERECTUM
UMBEL GRANDIFLORUM
UMBEL INCOMPARABLE
UMBEL INVINCIBLE
UMBEL SPLENDIDUM
UMBEL VERMILION BRILLIANT

LILIUM, continued

- venustum L. dauricum v.
wallacea L. dauricum w.
wallichia WALLICH LILY
wardii WARD L.
warleyense L. davidi willmottiae
washingtonianum WASHINGTON L.
—mi'nor SHASTA W.L.
—purpureum PURPLE W.L.
—rubes'cens L. rubescens
willmottiae L. davidi w.
—unicolor L. davidi u.
wilsoni WILSON L.
willii L. auratum w.

Polybrids of Liliium:

Following is a list of the known poly-
brids of Liliium, LILY. Every new
hybrid combination should be given at
once a polybrid name as indicated on p. 333.
Each clone selected from a polybrid should
be given a suitable hort. var. name.

- CHALCEUM LILY (chalcidonicum X
testaceum)
CROCEGANS L. (croceum X elegans)
CROCEUM L. (croceum X pumilum)
CROMATID L. (cromatiae X CRO-
VIDI L.)
CROMOTT L. (croceum X davidi will-
mottiae)
CROTIGER L. (croceum X tigrinum)
CROVIDI L. (croceum X davidi)
DAHLMAX L. (DAHLURIAN BATEMAN
X leichtlini maximowiczii)
DALEHANSON L. (hansonii X martagon
cattanae)
DAMOTTEL L. (dauricum X davidi
willmottiae X elegans)
DAURIPHIL L. (dauricum X philadel-
phicum)
DAVMOTT L. (davidi X d. willmottiae)
DAWILGANS L. (davidi willmottiae X
elegans)
HEMYSUP L. (henryi X myriophyllum
superbum)
MARHANSON L. (hansonii X martagon)
MARSONI L. (hansonii X MARTAGON
ALBUM)
MAXWILL L. (davidi willmottiae X
leichtlini maximowiczii)
PARDABOLDT L. (humboldtii X pardali-
num)
PARDAVUM L. (pardalinum X parvum)
PARRYBOLD L. (humboldtii X parryi)
PARRYPARD L. (pardalinum X parryi)
SARGALE L. (regale X sargentiae)
SARGERY L. (henryi X sargentiae)
SULFURGALL L. (myriophyllum super-
bum X regale)
TIGRIMAX L. (leichtlini maximowiczii
X tigrinum)
WILBEL L. (umbellatum X WIL-
CROVID L.)
WILCROVID L. (CROVIDI L. X davidi
willmottiae)

Polybrid Hybrid Combinations:

- (chalcidonicum X testaceum) CHAL-
CEUM LILY
(croceum X elegans) CROCEGANS L.
(croceum X davidi) CROVIDI L.
(croceum X davidi willmottiae) CRO-
MOTT L.
(croceum X pumilum) CROCEUM L.
(croceum X tigrinum) CROTIGER L.
(cromatiae X CROVIDI L.) CROMA-
VID L.
(CROVIDI L. X davidi willmottiae)
WILCROVID L.

LILIUM, continued

- (*DAHURIAN BATEMAN* × *leichlini maximowiczii*) = DAHLMAX LILY.
 (*dauricum* × *dauidi willmottiae* × *elegans*) = DAMOTTEL L.
 (*dauricum* × *philadelphicum*) = DAURIPHIL L.
 (*dauidi* × *d. willmottiae*) = DAYMOTT L.
 (*dauidi willmottiae* × *elegans*) = DAWILGANS L.
 (*dauidi willmottiae* × *leichlini maximowiczii*) = MAXWILL L.
 (*hansonii* × *martagon*) = MARHANSON L.
 (*hansonii* × *MARTAGON ALBUM*) = MARSONI L.
 (*hansonii* × *martagon cattaniae*) = DALHANSON L.
 (*henryi* × *myriophyllum superbum*) = HEMYSUP L.
 (*henryi* × *sargentiae*) = SARGERY L.
 (*humboldtii* × *pardalinum*) = PARDABOLDT L.
 (*humboldtii* × *parryi*) = PARRYBOLD L.
 (*leichlini maximowiczii* × *tigrinum*) = TIGRIMAX L.
 (*myriophyllum superbum* × *regale*) = SULFURGALE L.
 (*pardalinum* × *parryi*) = PARRYPARD L.
 (*pardalinum* × *parvum*) = PARDAYUM L.
 (*regale* × *sargentiae*) = SARGALE L.
 (*umbellatum* × *d. wilcrovi*) = WILBEL L.

Common names and hort. var. of *Lilium*, LILY:

ABBREVIATIONS OF CLASS NAMES OF LILIES

Am.	Amabile
Bak.	Bakerianum
Br. c.	Browni colchesteri
Bu. c.	Bulbiferum croceum
Can.	Candidum
Chal.	Chalcedonicum
Co.	Concolor
Co. p.	Concolor pulchellum
Dau.	Dauricum
Dau. v.	Dauricum venustum
Dav.	Davidi
Ele.	Elegans
Hen.	Henryi
Lon.	Longiflorum
Mar.	Martagon
Pard.	Pardalinum
Pum.	Pumilum
Rub.	Rubellum
Spec.	Speciosum
Tig.	Tigrinum
Umb.	Umbellatum Hort.

- AFGHAN L. L. polyphyllum.
 ALBANIAN CARNIOLA L. L. carniolicum albanicum.
 ALICE WILSON. Ele.
 ALUTACEUM (*Kikak*). Ele.
 APRICOT DAHURIAN L. L. dauricum venustum.
 AURELIAN. Clon of = SARGERY L.
 AZALEA.
 BAKER L. L. bakerianum.
 Batemanniae. *DAHURIAN BATEMAN*.
 BEERENS. Clon of = CHALCEUM L.
 BERMUDA EASTER L. L. longiflorum eximium.
 BLACKSEA L. L. ponticum.
 BRENDIA WATTS (*dauricum* × *dauidi willmottiae* × *elegans*).
 BROADLEAF GOLDBRAND L. L. auratum platyphyllum.
 BROCADE. Clon of = MARHANSON L.
 BROWNS L. L. browni.
 BULBIL L. L. bulbiferum.
 BURBANK. Clon of = PARRYPARD L.

LILIUM, continued

- CANADA L. L. canadense.
 CARNIOLA L. L. carniolicum.
 CAROLINA L. L. michauxi.
 CATESBY L. L. catesbaei.
 CATHAY L. L. cathayanum.
 CAUCASIAN L. L. monadelphum.
 CHAIN (*chairi*). Bu. c.
 CHALCEDONTIAN L. L. chalcedonicum.
 CHALCEDONTIAN MACULATUM. Chai.
 CHALCEUM L. (*chalcedonicum* × *testaceum*).
 CHAPARRAL L. L. rubescens.
 CHARLES X. Can.
 Cirium. HENRY C.; THUNBERG C.
 COAST L. L. maritimum
 COLCHESTER BROWNS L. L. browni colchesteri.
 COLUMBIA L. L. columbianum.
 COOLHURST. Clon of = CROCEGANS L.
 CORAL L. L. pumilum.
 CORIDION. Co. p.
 CORONATION. Clon of = DAWILGANS L.
 CREOLE. Lon.
 CRIMSONKING. Ele.
 CROCEGANS L. (*croceum* × *elegans*).
 CROCEUM L. (*croceum* × *pumilum*).
 CROMAVID L. (*cromattiae* × = CROVIDI L.)
 CROMOTT L. (*croceum* × *dauidi willmottiae*).
 CROTIGER L. (*croceum* × *tigrinum*).
 CROVIDI L. (*croceum* × *dauidi*).
 CROWQUILP.
 CROWQUINUM. Clon of = CROCEGANS L.
 CYRUS GATES. Clon of = PARDABOLDT L.
 DAHLMAX L. (*DAHURIAN BATEMAN* × *leichlini maximowiczii*).
 DAHURIAN BATEMAN (*batemanniae*).
 DAHURIAN ERECTUM. Dau.
 DAHURIAN GRANDIFLORUM. Dau.
 DAHURIAN INCOMPARABLE. Dau.
 DAHURIAN L. L. dauricum.
 DALHANSON L. (*dalhansonii* Hort.; *hansonii* × *martagon cattaniae*).
 DALMATIAN MARTAGON L. L. martagon cattaniae.
 DAMOTTEL L. (*dauricum* × *dauidi willmottiae* × *elegans*).
 DAURIPHIL L. (*dauricum* × *philadelphicum*).
 DAVID L. L. davidi.
 DAYMOTT L. (*dauidi* × *d. willmottiae*).
 DAWILGANS L. (*dauidi willmottiae* × *elegans*).
 DECORUM. Ele.
 DELAVAY. Bak.
 DEREHAM. Clon of = DALHANSON L.
 DIADEM. Ele.
 DIMSDALE. Clon of = PARDABOLDT L.
 DIMSDALE YELLOW. Pard.
 DOUBLE APRICOT. Ele.
 DOUBLE QUEEN. Ele.
 DOUBLE SCARLET. Ele.
 DOUGLAS INGRAM. Clon of = PARDABOLDT L.
 DROPMORE. Co. p.
 DUCHARTRE L. L. duchartrei.
 EARLY DAZZLER. Ele.
 EASTER ERABU. *Erabu*. Lon.
 EASTER L. L. longiflorum.
 EASTER MULTIFLORUM. Lon.
 EASTWOOD L. L. nevadense.
 EDNA KEAN (*dauricum* × *dauidi willmottiae* × *elegans*).
 E. J. ELWES (*hansonii* × *martagon*).
 ELLEN WILLMOTT (*hansonii* × *martagon*).
 Erabu. *EASTER ERABU*.
 EUREKA L. L. occidentale.

LILIUM, continued

- EYED HUMBOLDT L. L. humboldti ocellatum.
 FARGES L. L. fargesii.
 FIREGLOW. Clon of = CROCEUM L.
 FIREKING. Clon of = WILBEL L.
 FLAMBEAU.
 FORMOSA L. L. formosanum.
 FRANCES LARRABEE. Clon of = PARRYBOLD L.
 GEORGE (C.) CREELMAN. Clon of = SARGALE L.
 G. F. WILSON (*hansonii* × *martagon*).
 GIANT L. L. giganteum.
 GLENN HEARTLEAF L. L. cordatum glehni.
 GLOW.
 GOLDBRAND L. L. auratum.
 GOLDENFLEECE. Umb.
 GOLDENGLEAM. Pum.
 GOLDENKING. Clon of = CROMAVID L.
 GOLDENORB. Clon of = MARHANSON L.
 GOLDENPARD. Clon of = PARDAYUM L.
 GOLDEN PYRENEES L. L. pyrenaicum aureum.
 GRACE MARSHALL. Clon of = DAWILGANS L.
 GRAYS L. L. grayi.
 GREENSTRIPE ICHANG L. L. leucanthum chloraster.
 GREENSTRIPE SPECIOSUM L. L. speciosum kraetzeri.
 GUINEA GOLD. Clon of = MARHANSON L.
 HAIKY HUMBOLDT L. L. humboldti puberulum.
 HAIKY MARTAGON L. L. martagon pilosiusculum.
 HANSON L. L. hansonii.
 HEARTLEAF L. L. cordatum.
 HELDREICH L. L. heldreichi.
 HEMYSUP L. (*henryi* × *myriophyllum superbum*).
 HENRY CITRINUM. Hen.
 HENRY L. L. henryi.
 HORSFORD. Clon of = DAHLMAX L.
 HORSMANN. Ele.
 HOUSELEEK L. L. sempervivoideum.
 HUMBOLDT L. L. humboldti.
 ICHANG L. L. leucanthum.
 INGRAM COLUMBIA L. L. columbianum ingrami.
 JANKA CARNIOLA L. L. carniolicum jankae.
 JAPANESE L. L. japonicum.
 JOHN McLAUGHLIN. Clon of = PARDABOLDT L.
 JOHNSON. Pard.
 KELLOGG L. L. kelloggi.
 KESSELRING L. L. kesselringianum.
 KESSLER PARRY L. L. parryi kessleri.
 KINCBURN. Ele.
 KOCHANG L. L. distichum.
 KOREAN AUREUM (*luteum*). Am.
 KOREAN L. L. amabile.
 KULSHAN.
 LADY BYNG. Dav.
 LANKONG L. L. lankongense.
 LARGER HUMBOLDT L. L. humboldti magnificum.
 LEAFY L. L. myriophyllum.
 LEDBOUR L. L. ledebouri.
 LEICHTLIN L. L. leichtlini.
 LEONARD JOERG. Ele.
 LEOPARD ANGUSTIFOLIUM. Pard.
 LEOPARD CALIFORNICUM. Pard.
 LEOPARD FRAGRANS. Pard.
 LEOPARD GIGANTEUM. Pard.

LILIUM, continued

- LEOPARD L. L. *pardalinum*.
 ♀LEOPARD ORANGEGLOW. Pard.
 ♀LEOPARD PALLIDIFOLIUM. Pard.
 LIKIANG L. L. *papilliferum*.
 ♀LILLIAN CUMMINGS. Clon of = DAMOTTEL L.
 ♀LINTAN (*lintonensis*). Br. c.
 ♀LYLA McCANN. Clon of = DAMOTTEL L.
 MADONNA L. L. *candidum*.
 MADONNA PLENUM. Can.
 MAGNIFICUM. Spec.
 ♀MARTAGON (*Mahonyi*). Ele.
 ♀MANGLES. Clon of = CROTIGER L.
 ♀MARBLED SPECIOSUM L. L. *speciosum gloriosoides*.
 = MARHANSON L. (*hansonii* × *martagoni*).
 ♀MARIMORATUM AUREUM. Ele.
 ♀MARIONSPOT PYRENEES L. L. *pyrenaicum rubrum*.
 = MARSONI L. (*hansonii* × ♀MARTAGON ALBUM).
 ♀MARTAGON ALBIFLORUM. Mar.
 ♀MARTAGON ALBUM. Mar.
 ♀MARTAGON ALBUM SUPERBUM. Mar.
 ♀MARTAGON L. L. *martagon*.
 ♀MARY SWAYTELING (*hansonii* × *martagoni*).
 = MAXWILL L. (*davidi willmottiae* × *leichtlini maximowiczii*).
 ♀MELPOMENE. Spec.
 ♀MERCER GIRL. Clon of = PARRYBOLD L.
 MICHIGAN L. L. *michiganense*.
 MORNINGSTAR L. L. *concolor*.
 ♀MORNINGSTAR RACEMOSUM. Co.
 MOUNTAIN WOOD L. L. *philadelphicum montanum*.
 ♀MRS. (R. O.) BACKHOUSE. Clon of = MARSONI L.
 ♀MURIEL CONDIE (*dauricum* × *davidi willmottiae* × *elegans*).
 = NANKEN L. = L. *testaceum*.
 ♀NAPIER. Clon of = PARRYBOLD L.
 NEPAL L. L. *nepalense*.
 NILGHIRI L. L. *neilgherrense*.
 NOBLE L. L. *nobilissimum*.
 NODDING L. L. *cernuum*.
 OCHER L. L. *ochraceum*.
 ♀OGON. Ele.
 ♀OKIIME. Co. p.
 ♀ORANGE BRILLIANT. Umb.
 ORANGE BULBIL L. L. *bulbiferum croceum*.
 Orangeglow. LEOPARD O.; THUNBERG O.
 ♀ORANGE HIBELLUS. Ele.
 ♀ORANGEKING. Umb.
 ORANGE LEICHTLIN L. L. *leichtlini maximowiczii*.
 ♀ORANGEQUEEN. Ele.
 ♀ORIOLE. Dav.
 PAINTED GOLDBRAND L. L. *auratum pictum*.
 ♀PARADOX. Clon of = SARGALE L.
 = PARDABOLDT L. (*humboldtii* × *pardalinum*).
 = PARDAVUM L. (*pardalinum* × *parvum*).
 = PARRYBOLD L. (*humboldtii* × *parryi*).
 PARRY L. L. *parryi*.
 = PARRYBOLD L. (*pardalinum* × *parryi*).
 ♀PETER BARR. Ele.
 ♀PETER PUGET. Clon of = PARRYBOLD L.
 = PHILADA. Clon of = DAURIPHIL L.
 = PHILDAURICUM. Clon of = DAURIPHIL L.
 PHILIPPINE L. L. *philippinense*.
 ♀PHILRAS. Clon of = DAURIPHIL L.
 ♀PHYLLIS COX (*dauricum* × *davidi willmottiae* × *elegans*).
 ♀PICTUM GRANDIFLORUM. Ele.

LILIUM, continued

- PINK SPECIOSUM L. L. *speciosum rubrum*.
 PINKSPOT SPECIOSUM L. L. *speciosum punctatum*.
 POMPON L. L. *pomponium*.
 PRICE FORMOSA L. L. *formosanum pricei*.
 ♀PRIDE OF CHARLOTTE. Clon of = SARGALE L.
 PRIMROSE OCHER L. L. *ochraceum primulinum*.
 ♀PRINCE OF ORANGE. Ele.
 ♀PRINCE OF WALES. Umb.
 ♀PRINCEPS. Clon of = SARGALE L.
 ♀PRINCESS. Ele.
 ♀PRISCILLA. Clon of = MARHANSON L.
 PURPLE MADONNA L. L. *candidum purpureum*.
 ♀PURPLEQUEEN. Ele.
 PURPLESTRIPE MADONNA L. L. *candidum maculatum*.
 PURPLE WASHINGTON L. L. *washingtonianum purpureum*.
 PYRENEES L. L. *pyrenaicum*.
 ♀QUEEN CHARLOTTE. Dav.
 RED CANADA L. L. *canadense coccineum*.
 ♀REDEMPEROR. Ele.
 RED GOLDBRAND L. L. *auratum rubrovittatum*.
 ♀REDIMPROVED. Ele.
 REDSTAR.
 Dr. Slate reports that Redstar breeds true from seed and may even be a new sp.; while listed as a hv. of L. *elegans*, its true status has not yet been determined.
 ♀REFULGENCE. Umb.
 REGAL L. L. *regale*.
 RIBBON EASTER L. L. *longiflorum albomarginatum*.
 ROSY SPECIOSUM L. L. *speciosum roseum*.
 ♀RUBELLUM ALBUM. Rub.
 RUBELLUM L. L. *rubellum*.
 ♀RUSSET.
 ♀SACAJAWEA. Clon of = PARDABOLDT L.
 ♀SALONIKAE. Can.
 SAMBAC MADONNA L. L. *candidum cernuum*.
 SANTA CRUZ L. L. *roezlii*.
 ♀SAPPHO. Umb.
 = SARGALE L. (*regale* × *sargentiae*).
 SARGENT L. L. *sargentiae*.
 = SARGERY L. (*henryi* × *sargentiae*).
 ♀SCEPTRE. Clon of = MARHANSON L.
 ♀SCOTT. Clon of = DAWILGANS L.
 SEASTA WASHINGTON L. L. *washingtonianum minor*.
 ♀SHELBURNE. Clon of = SARGALE L.
 SHOWY DAVID L. L. *davidi macranthum*.
 ♀SHUKSAN. Clon of = PARDABOLDT L.
 SIERRA L. L. *parvum*.
 ♀S. J. HARMELING.
 ♀SKINNERS ORANGE. Clon of = DAURIPHIL L.
 SLIMSTEM L. L. *callosum*.
 SMALLER HUMBOLDT L. L. *humboldtii bloomerianum*.
 ♀SPECIOSUM ALBUM. Spec.
 ♀SPECIOSUM ERECTUM. Spec.
 SPECIOSUM L. L. *speciosum*.
 ♀SPECIOSUM MAGNIFICUM. Spec.
 SPOTTED MORNINGSTAR L. L. *concolor sinicum*.
 ♀STAR OF OREGON (*humboldtii* × *pardalinum*).
 STEWART L. L. *stewartianum*.

LILIUM, continued

- ♀ST. NICHOLAS. Clon of = MARHANSON L.
 ♀STOOKE. Clon of = CROTIGER L.
 STOUT MORNINGSTAR L. L. *concolor pulchellum*.
 = SULFURGALE L. (*myriophyllum superbum* × *regale*).
 SULFUR LEAFY L. L. *myriophyllum superbum*.
 ♀SUNSET.
 ♀SUTTONCOURT. Clon of = MARHANSON L.
 SZECHWAN DAVID L. L. *davidi willmottiae*.
 SZOVITZ L. L. *szovitzianum*.
 ♀T. A. HAVEMEYER. Clon of = HEMYSUP L.
 ♀TAKESIMA (*giganteum*; *takesima*). Lon.
 TALLIN L. L. *taliense*.
 ♀THE PRESIDENT. Ele.
 THIMBLE L. L. *bolanderi*.
 THOMSON L. L. *thomsonianum*.
 ♀THUNBERG ATROBRUBRUM. Ele.
 ♀THUNBERG ATROSANGUINEUM. Ele.
 ♀THUNBERG ATROSANGUINEUM RUBRO-TINCTUM. Ele.
 ♀THUNBERG AURANTIAEUM. Ele.
 ♀THUNBERG AUREUM. Ele.
 ♀THUNBERG AUREUM NIGROMACULATUM. Ele.
 ♀THUNBERG BICOLOR. Ele.
 ♀THUNBERG BREVIFOLIUM. Ele.
 ♀THUNBERG CITRINUM. Ele.
 ♀THUNBERG FLOREPLENO. Ele.
 ♀THUNBERG FULGENS. Ele.
 ♀THUNBERG INCOMPARABLE. Ele.
 = THUNBERG L. = L. *elegans*.
 ♀THUNBERG MACULATUM. Ele.
 ♀THUNBERG ORANGEGLOW. Ele.
 ♀THUNBERG ORNATUM. Ele.
 ♀THUNBERG SANGUINEUM. Ele.
 ♀THUNBERG SPLENDENS. Ele.
 ♀TIGER DOUBLE (*forepleno*). Tig.
 ♀TIGER ERECTUM. Tig.
 ♀TIGER FORTUNE. Tig.
 ♀TIGER GIANT FORTUNE. Tig.
 TIGER L. L. *tigrinum*.
 ♀TIGER NANUM. Tig.
 ♀TIGER SPLENDENS. Tig.
 ♀TIGER SPLENDENS BURNHAM. Tig.
 = TIGRIMAX L. (*leichtlini maximowiczii* × *tigrinum*).
 TSINGTAU L. L. *tsingtauense*.
 TURKSCAP L. L. *superbum*.
 = UMBEL L. = L. *umbellatum* Hort.
 ♀UMBEL ERECTUM. Umb.
 ♀UMBEL GRANDIFLORUM. Umb.
 ♀UMBEL INCOMPARABLE. Umb.
 ♀UMBEL INVINCIBLE. Umb.
 ♀UMBEL SPLENDIDUM. Umb.
 ♀UMBEL VERMILLION BRILLIANT. Umb.
 UNICOLOR DAVID L. L. *davidi unicolor*.
 ♀VASHON. Clon of = PARRYBOLD L.
 WALLACE DAURIAN L. L. *dauricum wallacei*.
 WALLICH L. L. *wallichianum*.
 WARD L. L. *wardi*.
 ♀WARRE. Pard.
 WASHINGTON L. L. *washingtonianum*.
 WESTERN ORANGE CUP L. L. *umbellatum*.
 WESTERN WOOD L. L. *philadelphicum andinum*.
 WHEEL L. L. *medeoloides*.
 WHITE JAPANESE L. L. *japonicum album*.
 ♀WHITEQUEEN. Lon.

LILIUM, continued

∞ WILBEL L. (*umbellatum* × ∞ WIL-CROVID L.).
 ∞ WILCROVID L. (∞ CROVIDI L. × *dauidi willmotiae*).

WILSON DAURIAN L. L. *dauricum wilsoni*.
 WILSON L. L. *wilsoni*.
 WITTES GOLDBAND L. L. *auratum wittei*.
 WOOD L. L. *philadelphicum*.
 YELLOW CANADA L. L. *canadense flavum*.
 YELLOW DAURIAN L. L. *dauricum luteum*.
 ♀ YELLOWPURITY. Ele.
 YELLOW SIERRA L. L. *parvum luteum*.
 ♀ YUBA. Pard.
 YUNNAN GIANT L. L. *giganteum yunnanense*.

LILLIPILLITREE *Acmena smithi*

LILY See LILIUM.

LILY OF THE VALLEY . . *Convallaria majalis*
 FORTUNES L. C. m. *fortunei*
 PINK L. C. m. *rosea*

LILYTHORN *Catesbaea*
 HEDGE L. C. *spinosa*

LILY TREE *Crinodendron*
 RED L. C. *patagua*
 WHITE L. C. *dependens*

LILYTURF Mondo
 DWARF L. M. *japonicum*
 WHITE L. M. *jaburan*

Lilyturf LIBIOPE: *Liriope*

LIME *Citrus aurantifolia*

LIMEBERRY *Triphasia*; T. *trifolia*
 ∞ LIMEQUAT *Citrus aurantifolia* × *Fortunella* spp.

LIMNANTHEMUM NYMPHOIDES
nymphaeoides N. *peltatum*

LIMNANTHES lw MEADOWFOAM
 douglasii (*Floerkea d.*) lw DOUGLAS M.

LIMNOBIUM lw OCCIDENT-FROGBIT
 sinclairi MEXICAN O.
 spongia (*Hydrocharis s.*) lw COMMON O.
 stoloniferum WESTINDIES O.

LIMNOCHARIS VELVETLEAF
 fla'va (*emarginata; plumieri*) YELLOW V.
 humboldti *Hydrocleis nymphoides*

LIMNOCITRUS SWAMPORANGE
 littorali

LIMNO'DEA
 See GRASS GENERA.

LIMNOPHYLLA MARSHWEED
 gratioides BROWNS M.
 javanica JAVA M.

LIMNORCHIS HABENARIA
 See ORCHID GENERA, HARDY
 TERRESTRIAL GROUP.

LIMODORUM CALOPOGON
 Calopogon, a later name, is conserved
 under International Rules. See ORCHID
 GENERA, HARDY TERRESTRIAL
 GROUP.

LIMONIA L. (1763)

This old generic name for certain plants
 of the Citrus subfamily is now discarded
 as too uncertain of application.

acidis'sima *Feronia limonia*

LIMO'NIUM (GONIOLIMON; STA-TICE in part) lw

SEA-LAVENDER
 angusta'tum lw NARROWLEAF S.
 arbores'cens TREE S.
 bellidifo'lium L. reticulatum
 binervo'sum (*Statice auriculae'folia*)

TWONERVE S.
 bonduel'li (*Statice b.*) ALGERIAN S.
 brasilien'se (*Statice brasiliensis*)

BRAZIL S.
 brassicae'folium (*Statice brassicae'folia*)

CANARIES S.
 californicum (L. *commune c.*; *Statice limonium californica*) lw

CALIFORNIA S.
 carolinia'num (*Statice caroliniana*) lw

CAROLINA S.
 cas'pia L. reticulatum
 exim'ium (*Goniolimon e.*; *Statice eximia*)

SUNGARI S.
 ♀ SCUPERB (*superbum*) HV.

♀ WHITE (*album*)
 fruticans (*Armeria f.*) WOODY S.
 globulariaefo'lium (*salsuginosum*)

VIOLETTUFT S.
 gmel'ini (*Statice g.*) SIBERIAN S.
 gougetia'num GOUTET S.

IMBRICA'TUM (*Statice imbricata*)

TENERIFFE S.
 latifo'lium WIDELEAF S.

—al'bum WHITE W.S.
 —rose'um ROSE W.S.

♀ ELEGANCE (*elegantissimum*) HV. L.
 latifolium

PEERIAN S.
 leptosta'chyum MOROCCO S.

MACROPHYLLUM (*Armeria macrophylla*;
Statice m.) BIGLEAF S.

BROADWING S.
 macrop'terum LITTLE S.
 minn'tum NASH S.

NASH S.
 nash'i lw
 pectina'tum (*Statice pectinata*)

CHALKDOT S.
 perez'i (*Statice p.*) PEREZ S.

PEREZ S.
 perfolia'tum THOROWORT S.

PREAUX S.
 preaux'i
 puberulum YELLOWSHRUB S.

RETICULA'TUM (*bellidifolium*; *caspia*; *Armeria caspia*; *Statice c.*) CASPIAN S.

CRAIG S.
 rupic'ola
 salsugino'sum L. globulariaefolium

CHINESE S.
 sinen'se
 sinua'tum (*Statice sinuata*)

NOTCHLEAF S.
 —candidis'simum WHITE N.S.

ALBUM. HV. L. sinuatum
 ATROCABRILEUM
 CARMINEUM
 ROSEUM

LITTLESPIKE S.
 spica'tum
 ∞ super'bum (*leptostachyum* × *suworowi*)

∞ SUPERBUM S.
 suworowi (*Statice s.*) SUWOROW S.

WHITE S.S.
 tatar'ica (*Goniolimon t.*; *Statice tatarica*) TATARIAN S.

WHITE T.S.
 —al'bum
 —angustifo'lium (*Statice incana*; S. & alba) LANCELEAF T.S.

—na'num (*Statice incana nana*)

DWARF T.S.
 trichog'onum lw HairyCUP S.
 virga'tum SEA-VIOLET S.
 vulga're MEDITERRANEAN S.

MUDWORT
 LIMOSELLA lw
 aquatica lw WATER M.
 subula'ta lw AWLEAF M.

LIMU LIMU
 ko'la CEREMONIAL L.

LINALOE, CAYENNE Aniba panurensis

LINAN'THUS GILIA
 dianthifo'rus G. dianthoides
 grandifo'rus G. densiflora
 parvifo'rus G. lutea

LINARIA lw TOADFLAX
 aequitrilo'ba Cymbalaria a.

ALPINE T.
 alpi'na
 X—hy'brida HYBRID T.

♀ DWARFROSE (*nanarosea*) HV. L.

ALPINE
 amethyst'ea AMETHYST T.

antica'ria
 aparinoi'des L. heterophylla

CLOVENLIP T.
 biparti'ta
 —al'ba WHITE C.T.

ROYAL C.T.
 —splen'dida
 brousse'netia (*multipunctata*)

OLDFIELD T.
 canadensis lw
 cymbala'ria Cymbalaria muralis

DALMATIAN T.
 dalmat'ica
 delphinioi'des L. sapphirina

KICKXIA E.
 elati'ne
 faucic'ola

filicau'tis
 genistifo'lia BROOMLEAF T.

Cymbalaria h.
 hepaticae'folia
 heterophylla (*aparinoi'des*)

ITALIAN T.
 ital'ica
 jat'tae

MACEDONIAN T.
 macedon'ica
 —specio'sa SHOWY M.T.

MOROCCO T.
 macro'ra
 marocca'na

SMALL T.
 min'or
 multipuncta'ta L. brousse'netia

L. brousse'netia
 oranifo'lia (*Anarrhinum crassifolium*)

GOLDDOLLAR T.
 panti'ci Hort.
 perez'i L. tourneforti

Cymbalaria p.
 pilo'sa
 purpu'rea PURPLE T.

♀ CANON WENT. HV.
 re'pens PALEBLUET T.

PURPLENET T.
 reticula'ta
 sapphiri'na (*delphinioi'des*) SAPPHIRE T.

KICKXIA S.
 spu'ria
 sup'na

TOURNEFORT T.
 tournefort'i (*perez'i*)
 triornithoph'ora

THREELEAF T.
 triphyl'la
 tris'tis (*melanantha*) BITTER T.

INFLATED T.
 ventrico'sa
 vulga'ris BUTTER-AND-EGGS T.

(Butter-and-eggs)

LINDELOFIA
 longifo'lia (*spectabilis*)

LINDEN Tilia

ALABAMA L. T. *floridana alabamensis*

AMERICAN L. T. *americana*

AMUR L. T. *amurensis*

LINDEN, continued

- HARRY L. *Tilia eburnea*
 HENRY L. *T. henryana*
 HIGHLANDS L. *T. monticola*
 HUNGARIAN L. *T. juraniana*
 JAPANESE L. *T. japonica*
 KENDALL COUNTY L. *T. phanera*
 KOREAN L. *T. insularis*
 KYUSHU L. *T. kiusiana*
 LITTLELEAF L. *T. cordata*
 LOUISIANA L. *T. cocksi*
 MANCHURIAN L. *T. mandshurica*
 MAXIMOWICZ L. *T. maximowicziana*
 MICHAUX L. *T. heterophylla michauxi*
 MOLTKE L. *T. moltkei*
 MONGOLIAN L. *T. mongolica*
 OKALONA L. *T. porracea*
 OLIVER L. *T. oliveri*
 QUEBEC L. *T. neglecta*
 ROUNDELEAF L. *T. orbicularis*
 SILVER L. *T. tomentosa*
 SILVERPENDING L. *T. petiolaris*
 SMOOTH HENRY L. *T. henryana subglabra*
 SPAETH L. *X T. spathi*
 TEXAS L. *T. texana*
 TUAN L. *T. tuan*
 WOOLLYTWIG T. L. *T. t. chinensis*
 YELLOW L. *T. flavescens*

- LINDERA (BENZOLIN) *hw* SPICEBUSH
 benzoin (*Benzoin aestivale*; *Laurus*
b. *hw* COMMON S.
 —xanthocar'pa (*Benzoin aestivale* zan-
 thocar'pa) *hw* YELLOWBERRY C.S.
 cercidifo'lia CHINESE S.
 commun'nis (*Benzoin c.*) CHINESE S.
 megaphylla (*Benzoin grandifolia*) GREAT S.

- obtusilo'ba (*Benzoin obtusilobum*) JAPANESE S.
 prae'cox (*Benzoin p.*) FEBRUARY S.
 seric'ea SILEXY S.
 triloba THREELOBE S.
 umbella'ta (*Benzoin umbellatum*) UMBEL S.
 —hypoglau'ca SILEXYB U.S.

- LINDENIA (ILYSANTHES) *hw* FALSEPIMPERNEL
 anagallid'ea *hw*
 du'bia (*Ilysanthes d.*) *hw*

- LINNAEA *hw* TWINFLOWER
 borea'lis *hw*
 —america'na (*L. americana*) AMERICAN T.
 —longiflo'ra (*L. longiflora*) LONGTUBE T.

- LINO'MA DICTYOSPERMA
 See PALM GENERA.

- LINOSPADI'X (BACULARIA)
 See PALM GENERA.

- LINOSPADI'X Becc., not Wendl.
 PARALINOSPADI'X
 See PALM GENERA.

- LINO'SYRIS
 vulga'ris (*Aster linosyris*; *Chrysocoma*
l.) EUROPEAN GOLDFLOCKS

- LINUM (CATHARTOLINUM) *hw* FLAX
 abyssin'cum Hort. *L. usitatissimum*
 —abyssinian
 africa'num AFRICAN F.
 alpi'num ALPINE F.
 angustifo'lium NARROWLEAF F.

LINUM, continued

- arbo'reum BUSH FLAX
 austriacum AUSTRIAN F.
 berlandieri *hw* BERLANDIER YELLOW F.
 campanula'tum HAREBELL F.
 capita'tum
 cathar'dicum PURGING F.
 colli'num HILL F.
 corymbif'erum
 crep'itans *L. usitatissimum c.*
 fla'vum GOLDEN F.
 —compac'tum
 gal'licum FRENCH F.
 grandifo'rum FLOWERING F.
 —scarlet (*coccineum*)
 hirsu'tum Hairy F.
 holo'gnum
 hu'mile LOW F.
 lew'isi LEWIS F.
 monog'num NEWZEALAND F.
 narbonne'se NARBONNE F.
 neomexica'num (*Cathartolinum n.*) *hw* NEWMEXICO F.

- nervo'sum
 peren'ne (*sibiricum*) PERENNIAL F.
 —white (*album*)
 rig'idum (*Cathartolinum r.*) *hw*
 —stiffstem F.
 salsolo'des RUSSIANHISTLE F.
 —na'num DWARF R.F.
 sibir'icum L. perenne
 stria'tum *hw* RIGID F.
 sulca'tum (*Cathartolinum s.*)

- tenuifo'lium SLIMLEAF F.
 trig'num Reinwardtia indica
 usitatis'simum *hw* COMMON F.

See notes and names of types and hort.
 var. of *Linum usitatissimum* under Flax
 in CEREALS and FIBER PLANTS.

- crep'itans (*L. crepitans*)
 —dehiscent C.F.
 —abyssinian (*abyssinicum*)
 usitatissimum
 —american (*americanum*; *White-*
flowered)
 virginia'num (*Cathartolinum v.*) *hw*
 visco'sum STICKY F.

- LIONSEAR Leonotis
 DRUG L. L. leonurus
 LIONSHEART Physostegia
 VIRGINIA L. P. virginiana

- LIPARIS TWAYBLADE
 See ORCHID GENERA, HARDY TER-
 RESTRIAL GROUP.

- LIPERN Cheilanthes
 ALABAMA L. C. alabamensis
 CALIFORNIA L. C. californica
 COVILLE L. C. covillei
 EATON L. C. eatoni
 FEE L. C. feei
 FENDLER L. C. fendleri
 HARRY L. C. lanosa
 LACE L. C. gracillima
 LINDERHEIMER L. C. lindheimeri
 SEAGGY L. C. villosa
 SOUTHERN L. C. microphylla
 WOOLLY L. C. tomentosa
 WRIGHT L. C. wrightii

- LIPOCARPHA *hw*
 macula'ta *hw*

- LIPPIA (ALOYSIA) *hw* LIPPPIA
 canes'cens (*repens*) CREEPING L.
 chamaedrifolia
 citriodo'ra (*Aloysia c.*; *Verbena c.*) LEMONVERBENA L.

- cuneifo'lia
 dul'cis
 gemina'ta *hw*
 lanceola'ta *hw*
 ligustri'na PRIVET L.
 nodiflo'ra *hw*
 re'pens L. canescens
 urticol'des
 wright'i WRIGHT L.

- LIQUIDAMBAR *hw* SWEETGUM
 chinen'sis ALTINGIA C.
 formosa'na FORMOSA S.
 —montic'ola
 orienta'lis ORIENTAL S.
 styraciflua *hw* AMERICAN S.

- LIRIODENDRON *hw* TULIPTREE
 chinen'se CHINESE T.
 tulipif'era *hw* TULIPTREE;
 —yellow poplar (Forestry)
 —obtusilo'bium ROUNDLOBE T.
 PYRAMID (*fastigiatum*)
 WHOLELEAF (*integrifolium*)
 YELLOW (*aureo-marginatum*)

- LIRIOPE LIRIOPE (*Lilyturf*)
 graminifo'lia
 Usually the plant grown under this
 name is *L. spicata*.
 musca'ri (*L. graminifolia densiflora*) BIGBLUE L.

- EXILIFLORA
 VARIEGATA
 spica'ta CREEPING L.

- LIRIOS'MA
 ova'ta
 Lisian'thus russellia'nus Eustoma russellianum

- LISSOCH'LUS
 heudelott'i

- LIS'TERA (OPHYRS) LISTERA
 See ORCHID GENERA, HARDY TER-
 RESTRIAL GROUP.

- LI'TCHI LYCHEE
 chinen'sis (*Nephelium litchi*) LYCHEE

- LITHOCARPUS (PASANIA) TANOAK
 Some authors regard *Lithocarpus* as
 feminine, the same as *Quercus*, presum-
 ably because in classic Latin, trees are
 feminine, but under present International
 Rules *Lithocarpus* is masculine.

- cleistocar'pus (*Quercus cleistocarpa*)
 cor'neus (*Quercus cornea*)
 densiflo'rus (*Pasania densiflora*; *Quer-*
cus d.) TANOAK
 —monta'nus (*L. echinoides*; *L. densi-*
florus e.) SCRUB T.
 ed'ulis JAPANESE T.
 gla'ber (*thalassica*; *Quercus g.*)
 hen'ryi HENRY T.

- LITHODORA LITHODORA
 This genus is united by some botanists
 with *Lithospermum*.
 diffu'sa (*Lithospermum diffusum*; *L.*
prostratum) ACIDSOIL L.
 GRACE WARD
 HEAVENLY BLUE
 frutico'sa (*Lithospermum fruticosum*) LIME L.

LITHOPHRAG'MA (LITHOPHRAGMA)

WOODLANDSTAR

The spelling adopted above agrees with the original publication as a genus.

affinis (Tellima a.) . . . SOUTHERN W.
 australis . . . SMALLFLOWER W.
 parviflora . . . SLENDER W.
 tenella . . . SLENDER W.

LITHOPS MESEMBRYANTHEMUM

See SUCCULENTS.

LITHOSPERMUM

GROMWELL

(Puccoon)

angustifolium (breviflorum; linearifolium) . . . NARROWLEAF G.
 arvense . . . CORN G.
 asperum . . . WYOMING G.
 canescens . . . HOARY G.
 carolinense (hirtum) . . . CAROLINA G.
 diffusum . . . Lithodora diffusa
 distichum . . . Lithodora fruticosa
 fruticosum . . . Lithodora fruticosa
 geminifolium . . . Moltkia suffruticosa
 graminifolium . . . Moltkia suffruticosa
 intermedium . . . AMERICAN G.
 latifolium . . . AMERICAN G.
 linearifolium . . . L. angustifolium
 multiflorum . . . MANTFLOWER G.
 oblongum . . . COMMON G.
 officinale . . . COMMON G.
 oleifolium . . . Moltkia petraea
 petraeum . . . Lithodora diffusa
 prostratum . . . Moltkia petraea
 purpureo-caeruleum . . . Moltkia petraea
 rosmarinifolium . . . Moltkia petraea
 ruderae . . . WAYSIDE G.
 sibiricum . . . Mertensia sibirica
 tenuiflorum . . . Mertensia sibirica

LITHRAEA

causica
 molleoides
 venenosus

LITSEA

LITSEA

calicaris . . . NEWZEALAND L.
 dealbata . . . PIGEONBERRY L.
 ferruginosa . . . RUSTLEAF L.
 glauca . . . BATICULIN L.
 leytenensis (obtusata) . . . BAKAN L.
 philippinensis . . . BOLLIGUM L.
 reticulata . . . BOLLIGUM L.

LITTORELLA

americana (uniflora U. S. Auth., not (L.) Asch.) . . . AMERICAN S.
 uniflora . . . EUROPEAN S.

Liveforever

SEDUM, LIVEFOREVER:

Sedum telephium

LIVERBALSAM

ERINUS

ALPINE L. . . E. alpinus

Livingrock

LIVINGROCKCACTUS: Ariocarpus

LIVINGROCKCACTUS

Ariocarpus

CHAUTLE L. . . A. fissuratus
 COBBLERSTHUMB L. . . A. retusus
 KOTSCHOUBEY L. . . A. kotschoubeyanus
 LLOYD L. . . A. lloydii

LIVISTONA (SARIBUS)

FANPALM

See PALM GENERA.

LIZARDARUM

SAUROMATUM

SIMLEN L. . . S. similense

VEINY L. . . S. venosum

LIZARDTAIL

SAURURUS

COMMON L. . . S. cernuus

ORIENTAL L. . . S. loureiri

LLOYDIA

ALPHILLY

serotina . . . COMMON A.

LUCMEPALM

GAUSSIA

CUBAN L. . . G. princeps

PUERTO RICAN L. . . G. attenuata

LOA'SA

CHILENETTLE

tricolor . . . TRICOLOR C.

triphylla . . . Eucnide u.

u'rens . . . Eucnide u.

vulcanica (wallisi)

Loba'ria pulmonaria . . . Sticta p.

LOBELIA

LOBELIA

cardinalis . . . CARDINALFLOWER

cavanillesi . . . L. laxiflora angustifolia

davidi . . . WATER L.

dortmaniana . . . EDGING L.

erinus . . . BASKET (gracilis) HV.

BLUE DWARF (pumila)

DOUBLE (floerpleno)

KERMESINA

LINDLEY (lindleyana)

LOW (compacta)

PAXTON (paxtoniana)

WHITE (alba)

WHITE-EYE (speciosa)

fulgens . . . MEXICAN L.

QUEEN VICTORIA. HV.

Xgerardi (fulgens X siphilitica)

glandulosa

gracilis . . . SLENDER L.

The name L. gracilis is often misapplied to Basket Lobelia, hort. var. of L. erinus.

heterophylla . . . HANDLEAF L.

hybrida Hort.

Apparently a group name for a varied assortment of garden hybrids.

inflata . . . INDIANTOBACCO L.

kalmi . . . ONTARIO L.

laxiflora

—angustifolia (L. cavanillesi)

paludosa . . . BIGBLUE L.

siphilitica (syphilitica) . . . BIGBLUE L.

LARGE WHITE (alba) HV.

spicata . . . PALESPIKE L.

splendens WESTERN CARDINALFLOWER

tenuiflor (ramosa)

triquetra

tupa . . . BLOOD L.

CERISE QUEEN. HV. Lobelia

FIREFLY

HUNTSMAN

JACK McMASTERS

JACOB

MRS. HUMBERT

PURPLE EMPEROR

PURPLE KING

RUBY

SILVER KING

SILVER QUEEN

STANDARD

LOBELIA . . . Lobelia

BIGBLUE L. . . L. siphilitica

BLOOD L. . . L. tupa

CARDINALFLOWER . . . L. cardinalis

EDGING L. . . L. erinus

HANDLEAF L. . . L. heterophylla

INDIANTOBACCO L. . . L. inflata

MEXICAN L. . . L. fulgens

ONTARIO L. . . L. kalmi

PALESPIKE L. . . L. spicata

SLENDER L. . . L. gracilis

WATER L. . . L. dortmannia

WESTERN CARDINALFLOWER

L. splendens

LOBIVIA (REBUTIA in part)

See CACTUS GENERA.

LOBULARIA (KONIGA)

SWEETALYSSUM

maritima (Alyssum maritimum)

—lutescens (Alyssum l.)

BENTHAM. HV. L. maritima

COMPACTA

GIGANTEA

MINIMUM

ROCKMAT (procumbens)

TOMTHUMB

WHITEFLEECE

LOCHNERA

rosea (Vinca r.)

MADAGASCAR-PERIWINKLE

LOCKHARTIA

See ORCHID GENERA.

Loco

Astragalus

See also MILKVETCH and POISONVETCH.

ARIZONA L. . . A. arizonicus

BARESTEM L. . . A. scaposus

BLUE L. . . A. diphysus

COLTON L. . . A. coltoni

CURVEPOD L. . . A. curvicaupus

EARL L. . . A. earlei

EGGPOD L. . . A. oocarpus

HALFMOON L. . . A. allochrous

HORN L. . . A. horni

MENZIES L. . . A. menziesi

MORTON L. . . A. mortoni

PATTERSON L. . . A. pattersoni

PURSH L. . . A. purshi

SHEEP L. . . A. nothoxys

SPECKLEPOD L. . . A. lentiginosus

THOMPSON L. . . A. thompsonae

THURBER L. . . A. thurberi

TOWLINE L. . . A. remulcus

TWOGROOVED L. . . A. bisulcatus

UTAH L. . . A. utahensis

WARD L. . . A. wardi

WOOLLY L. . . A. mollissimus

WOOLLYLEAF L. . . A. leucophyllus

WOOTON L. . . A. wootoni

YAQUT L. . . A. yaquianus

Locust

Robinia

ASHES L. . . R. ashei

BOYNTON L. . . R. boyntoni

CLAMMY L. . . R. viscosa

ELLIOTT L. . . R. ellioti

HARTWIG L. . . R. hartwigi

HOLDT L. . . R. holdti

KELSEY L. . . R. kelseyi

LITTLE L. . . R. nana

LONGLOBE L. . . R. longiloba

MARGARET L. . . R. margareta

NEW MEXICO L. . . R. neomexicana

PALLID L. . . R. pallida

PANACOCO L. . . R. panacoco

ROSEACACIA L. . . R. hispida

RUSBY L. . . R. rusbyi

SLAVIN L. . . R. slavini

SMOOTH ROSEACACIA L. . . R. hispida macrophylla

SOUTHWESTERN L. . . R. subvelutina

WESTERN L. . . R. luxurians

LODOICEA

DOUBLE-COCONUT

See PALM GENERA.

LOESE'IA

mexicana (coccinea)

tenuifolia

LOGANBERRY

Rubus loganobaccus

LOGANIA

longifolia

Logwood. Haematoxylon campechianum

LOISELEURIA (CHAMAEICISTUS) *hw*

procumbens (*Azalea p.*) *hw*
ALPINEAZALEA

LOTIUM

See GRASS GENERA.
RTEGRASS

LOMARIA

See FERN GENERA.
BLECHNUM

LOMATIA

ferruginea (*pinnatifolia*)
ASHLEAF L.
ilicifolia HOLLYLEAF L.
longifolia
obliqua CHILEAN L.
silicifolia CRINKLEBUSH L.
tinctoria GUTTARBUSH L.

LOMATIUM (COGSWELLIA) *hw*

LOMATIUM

The species of Lomatium with thick rounded bulblike edible corms are known as Bisuitroot.

ambiguum (*Cogswellia ambigua*)
WYETH BISCUITROOT
anomalum L. triternatum a.
bicolor L. leptocarpum
circundatum WALLOWA B.
cous' (*Cogswellia c.*) COUS B.
foeniculaeum
geyeri GEYER B.
leptocarpum (*bicolor*; *Cogswellia b.*)
BICOLOR B.
macdougalii (*jonesii*) MACDOUGAL L.
macrocarpum (*Cogswellia macrocarpa*)
BIGSEED L.
nudicaule (*Cogswellia nudicaulis*; *C.*
platyphylla) BARESTEM L.
orientale *hw*
simplex (*Cogswellia s.*) NARROWLEAF L.
triternatum (*Cogswellia triternata*)
NINELEAF L.
—anomalum (*L. anomalum*; *Cogswellia*
anomala)
utriculatum

LOTAS

inodora (*Athanasia annua*)

This monotypic Mediterranean Everlasting-like composite is often called by the misleading and inappropriate name "African Daisy."

LONCHOCARPUS

black'i LANCEFOD
hondurensis HONDURAS L.
latifolius
nicou
punctatus
sericeus
spectosus BOLUSANTHUS s.
violaceus

LONGAN

Euphoria longan

LONGTOM

Paspalum lividum

LONGTUBE

Macrosiphonia

ARIZONA L.

M. brachysiphon

LONICERA (CHAMAECEASUS;

DISTEGIA; NINTOOA; XY-

LOSTEON) *hw* HONEYSUCKLE

adenophora

affinis

—pubescens

LONICERA, continued

alberti L. spinosa a.
albiflora
alpinensis ALPS HONEYSUCKLE
—DWARF (*nana*) *hw*
altmanni ALTMANN H.
—americana (*caprifolium* × *drusca*;
italica) PURPLESTEM H.
—PURPLE (*atrosanguinea*) *hw*
—RUBELLA
—amoena (*korolkowii* × *tatarica*)
—GOTHA H.

—ARNOLD (*arnoldiana*) *hw*
—ROSY (*rosea*)
—WHITE (*alba*)
angustifolia
arbores
—per'sica
arizonica ARIZONA H.
aucherii (*aurea*)
aurea L. aucheri

This name unfortunately is often misapplied to *L. periclymenum*, *hw*. Golden.

—bella (*morrowii* × *tatarica*) BELLE H.
—CANDIDA *hw*
—PINK (*atrorosea*)
—WHITE (*albida*)

—brownii (*hirsuta* × *sempervirens*)
—BROWNS H.

—CORAL (*plantierensis*) *hw*
—ORANGE (*punctica*)
—SCARLET FUCHSIA (*fuchsoides* Hort.,
not Hemsl.)

—YOUNGS (*youngii*)
californica L. hispidula vacillans
canadensis (*ciliata*) AMERICAN FLY H.
caprifolium SWEET H.

—PURPLE (*pauciflora*) *hw*
—WHITE (*alba*)

caucasica L. orientalis c.
chaetocarpha
chamissoi
chinen'sis L. japonica c.
chrysantha CORALLINE H.

—latifolia (*L. c. form turkestanica*)
TURKESTAN C.H.

—longipes
—regeliae REGELS C.H.

VILLOUS (*villosa*) *hw* L. chrysantha
cilio'sa *hw* WESTERN TRUMPET H.
coerulea (*caerulea*) SWEETBERRY H.

—altaica
—angustifolia
—edulis

—TURKESTAN (*graciliflora*) *hw* L.
coerulea

confusa
conjugialis (*Xylosteon conjugiale*)
PURPLEFLOWER H.

deflexicaelyx
—xerocalyx (*L. xerocalyx*)
demissa
denudata L. subspicata d.

dioica (*glauca*; *parviflora*) LIMBER H.
discolor
etrusca ETRUSCAN H.

—CREAM (*gigantea*; *superba*) *hw*
—ESAU (*gigantea* Zab., not Cart.;
pubescens)

ferdinandii FERDINAND H.
—leycesterioides
flava YELLOW H.

fragrantissima WINTER H.

LONICERA, continued

fuchsioides FUCHSIA HONEYSUCKLE
fuchsioides Hort., not Hemsl.

—L. brownii SCARLET FUCHSIA
giraldi GERALD H.
glauca L. dioica

glaucescens DONALD H.
gracilipes SPANGLE H.
griffithii GRIFFITH H.

gynochlamydes
—heckrotii (? × *americana* × *sempervirens*)
—EVERBLOOMING H.

—GOLDFLAME (*Golden Flame*) *hw*
—henryi HENRY H.

heterophylla
heterophylla
hildebrandiana GIANT H.

hirsuta *hw* HAIRY H.
hispidula
hispidula

—vacillans (*L. californica*; *L. h. californica*)
—CALIFORNIA H.

iberica IBERIAN H.
implexa
intertexta CHAPARRAL H.

involuta (*Distegia i.*) *hw*
—BEARBERRY H.

—flavescens
—ledebouri L. ledebouri
—SEROTINA *hw* L. involuta

—italica L. americana
japonica (*Nintooa j.*) JAPANESE H.

—chinen'sis (*L. chinensis*) PURPLE J.H.
—halliana HALLS J.H.

—repens
—YELLOWNET (*aureo-reticulata*) *hw*
—L. japonica

johnstoni (*L. subspicata j.*)
JOHNSTON H.

—kesselringi L. orientalis longifolia
—koehneana KOEHN H.

—korolkowii BLUELEAF H.
—zabeli
—AURORA *hw* L. korolkowii

—BROAD (*floribunda*)
—lanceolata
—ledebouri (*L. involuta l.*; *Distegia l.*)
—LEDEBOUR H.

longifolia
Regarded by some botanists as indistinguishable from and a synonym of *L. involuta*.

maackii (*Chamaecerasus m.*) AMUR H.
—PINK (*erubescens*) *hw*
—PODOCARPA

maximowiczii SAKHALIN H.
—sachalinensis
microphylla

—minutiflora (*morrowii* × *xylosteoides*)
—BUNCHBERRY H.

—morrowii MORROW H.
—YELLOWFRUIT (*xanthocarpa*) *hw*
—muendeniensis (× *bella* × *ruprechtiana*)
—MUENDEN H.

—muscaviensis (*morrowii* × *ruprechtiana*)
—MUSCOVY H.

myrtilloides
myrtilloides
nervosa

—ni-gra
—nitida BOX H.

—notha (*ruprechtiana* × *tatarica*)
—RUTARIAN H.

Hort. var.; *hw* = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

—clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polyhybrid; *hw* = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polyhybrid.

LONICERA, continued

- oblongifo'lia SWAMP FLY HONEYSUCKLE
—altis'sima
obova'ta
ol'gae OLGA H.
orienta'lis BUCKTHORN H.
—caucas'ica (*L. caucasica*)
—longifo'lia (*L. kesselringi*)
parvifo'ra L. dioica
pericy'menum
WOODBINE H. (*Woodbine*)
♂AUTUMN (*serotina*) HV.
♂DUTCH (*belgica*)
♂GOLDEN (*aurea*)
pilea'ta PRIVET H.
praeflo'rens
prolif'era (*sullivanti*) GRAPE H.
♂propin'qua (*alpigena* × *ledebouri*)
prostra'ta CREEPING H.
♂pseudochrysanth'a (*chrysanth'a* × *xylosteum*)
purpurascens
♂pur'puri (*fragrantissima* × *standishi*)
pyrena'ica PURPUS H.
quinquelocula'ris PYRENEES H.
WHITEFRUIT (*translucens*) HV.
ramosis'sima
The true *L. ramosissima* is not in cult. —
rupic'ola
ruprechtia'na MANCHURIAN H.
♂YELLOWFRUIT (*xanthocarpa*) HV.
sacca'ta
♂salicifo'lia (*ruprechtiana* × *xylosteoides*)
♂sar'genti (*hirsuta* × *prolifera*)
♂SARGENT H.
segrezien'sis
Possibly a form of *L. xylosteum*.
sempervi'rens TRUMPET H.
♂MINOR. HV.
♂SCARLET (*superba*)
♂YELLOW (*sulphurea*)
sim'ilis
—delavay'i DELAVAY H.
spino'sa THORN H.
—al'berti (*L. alberti*; *Chamaecerasus a.*)
ALBERT T.H.
splen'dida (*splendens*)
stan'dishi (*sinensis*) STANDISH H.
♂NARROWLEAF (*lancifolia*) HV.
strophoph'ora
subses'silis
subspica'ta MORONEL H.
—denuda'ta (*L. denudata*)
—john'stoni L. johnstoni
sullivanti' L. prolifera
syringan'tha LILAC H.
—wolf'i WOLFS L.H.
tangut'ica BLUSH H.
tatar'ica TATARIAN H.
♂BRIDE (*grandiflora*) HV.
♂GREAT (*latifolia*)
♂LEROYANA
♂LOW (*nana*)
♂MAIDEN (*virginialis*)
♂NARROWLEAF (*angustifolia*)
♂PALLENS
♂RED (*sibirica*)
♂ROSY (*rosea*)
♂SMALLFLOWER (*parvifolia*)
♂WHITE (*alba*)
♂YELLOW (*lutea*)
tatarino'vi
tatsienensis
♂tellmannia'na (*sempervirens* × *trago-phylla*)
♂TELLMANN H.

LONICERA, continued

- tenu'ipes
thibet'ica TIBET HONEYSUCKLE
tomentel'la
tragophyl'la CHINESE H.
trichop'oda
trichosan'tha SLENDER H.
utahensis UTAH H.
villo'sa
♂vil'mori'ni (*deflexicalyx* × *quinquelocularis*)
♂VILMORIN H.
webbia'na WEBB H.
zeroca'lyx L. deflexicalyx x
♂xylosteoi'des (*tatarica* × *xylosteum*)
♂VIENNA H.
xylos'teum EUROPEAN FLY H.
♂YELLOW (*lutea*) HV.
yunnanensis YUNNAN H.
♂ROSEGLO. HV. *Lonicera*
LOOSESTRIFE *Lysimachia*
CLETHRA L. L. clethroides
FORTUNE L. L. fortunei
FOURLEAF L. L. quadrifolia
GOLDEN L. L. vulgaris
JAPANESE L. L. japonica
MONEYWORT L. nummularia
SPOTTED L. L. punctata
SWAMP-CANDLE L. L. terrestris
WATER L. L. thyrsiflora
LOPEZIA
albifo'ra
corona'ta
hirsu'ta
linea'ta
minia'ta
LOPHIO'LA
america'na (*aurea*)
LOPHI'RA
ala'ta LOPHIRA
proce'ra (*L. alata p.*) WINGED L.
EKKI L.
LOPHOCEREUS
See CACTUS GENERA.
LOPHOPH'ORA PEYOTE
See CACTUS GENERA.
LOPHOSPER'MUM MAURANDIA
scan'dens M. lophospermum
LOPHOTOCARPUS
calyc'inus
LOPSEED Phryma
AMERICAN L. P. leptostachya
LOQUAT Eriobotrya; E. japonica
LORDSANDLADIES Arum maculatum
LORINSE'RIA WOODWARDIA
See FERN GENERA.
LORO'MA ARCHONTOPHOENIX
See PALM GENERA.
LOROPET'ALUM
chines'e
LOTUS (ACMISPON; ANISOLO-TUS; HOSACKIA; TETRAGONOLOBUS) HV. DEERVETCH
america'nus (*Acemispom americanum*; *Hosackia americana*; *H. purshiana*)
HV. SPANISHCLOVER D.
angustis'simus SLENDERPOD D.
arab'icus ARABIAN D.
argophyl'us SILVER D.
—deco'rus
—fre'monti
—niv'eus

LOTUS, continued

- argophyl'us ornith'opus
argyrae'us
ben'thami BENTHAM DEERVETCH
bertholet'i (*peliorhynchus*)
CORALGEM D.
cornicula'tus HV. BIRDSFOOT D. (*Crowfoot*)
DOUBLE (*florepleno*) HV.
crassifo'lius (*Anisolotus c.*; *Hosackia crassifolia*) BIG D.
davidso'ni
denticula'tus RIVERBAR D.
doug'lasi (*Anisolotus decumbens*)
DOUGLAS D.
eriph'orus MAT D.
filicaulis
formosis'simus (*Hosackia gracilis*) HV.
COAST D. (*Wüchstedth*)
glab'er L. scoparius
glau'cus
grandiflo'rus CHAPARRAL D.
—mutab'ilis
green'ei
hay'doni
humistratus (*Anisolotus h.*; *Hosackia h.*) HV. FOOTHILL D.
inca'nus
jacoba'e'us ST. JAMES D.
jun'ceus RUSH D.
leucophyl'us WHITELEAF D.
longibractea'tus (*Anisolotus l.*)
LONGBRACT D.
ma'jor L. uliginosus
mascaen'sis
micran'thus (*parviflorus*)
LITTLEFLOWER D.
mol'tis HV. SOFT D.
ni'gricans Kennedia n.
oblongifo'lius (*Hosackia oblongifolia*)
STREAM D.
—tor'reyi (*L. torreyi*; *Hosackia t.*)
TORREY S.D.
ornithopodioides
ornith'opus
peliorhynch'us L. bertholeti
pinna'tus MEADOW D.
rig'idus (*Hosackia rigida*) SHRUBBY D.
salsugino'sus
—brevivexil'us
scopa'rius (*glaber*; *Hosackia glabra*) HV.
BROOM D.
silique'sus (*Tetragonolobus s.*)
stipula'ris
—subglab'er
subpinna'tus CHILEAN D.
tetragonolob'us (*Tetragonolobus purpureus*) SQUAREPOD D.
tomentel'us HV. DESERT D.
tor'reyi L. oblongifolius t.
uligino'sus (*major*) WETLAND D.
wright'i HV. WRIGHT D.
(*Red-and-Yellow Pea*)
LOTUS Nelumbium
AMERICAN L. N. pentapetalum
Apple L. WATERLILY, DIBELAF:
Nymphaea leikophylla
BLUE EGYPTIANLOTUS
Nymphaea caerulea
BLUE INDIALOTUS Nymphaea stellata
HINDU L. Nelumbium nelumbo
KERMES H. L. N. n. kermesianum
KINSHIREN H. L. N. n. kinshiren
WHITE EGYPTIANLOTUS
Nymphaea lotus
Lousewort PEDICULARIS: Pedicularis
LOUVI Flacourtia inermis

LOVAGE	Levisticum
GARDEN L.	L. officinale
LOVEGRASS	Eragrostis
ALKALI L.	E. obtusiflora
BAHIA L.	E. bahiensis
BIGTOP L.	E. hirsuta
BOER L.	E. chloromelas
BRISTLY L.	E. cyperoides
CANDY L.	E. suaveolens
CAROLINA L.	E. pectinacea
CHIHUAHUA L.	E. erosa
CHILEAN L.	E. virescens
CHINESE L.	E. unioides
COASTAL L.	E. refracta
CREeping L.	E. reptans
DESERT L.	E. arida
ELLIOTT L.	E. elliotti
FEATHER L.	E. amabilis
FLAESCULE L.	E. obtusa
FLORIDA L.	E. acuta
FORTYFLOWER L.	E. simplex
GLENHAVEN SANDBAR L.	E. franki brevipes
GOPHERTAIL L.	E. ciliaris
GULF L.	E. tephrosanthos
GUMMY L.	E. curtipedunculata
HAIRYHEATH L.	E. trichocolea
INDIA L.	E. pilosa
JAPANESE L.	E. tenella
KIMBERLY L.	E. brizanthos
KOREAN L.	E. ferruginea
LEHMANN L.	E. lehmanniana
LITTLE L.	E. poaeoides
MEDITERRANEAN L.	E. barrelieri
MEXICAN L.	E. mexicana
MOURNING L.	E. lugens
NEWMEXICO L.	E. neo-mexicana
ORCUTT L.	E. orcuttiana
PEREGRINE L.	E. peregrina
PLAINS L.	E. intermedia

LOVEGRASS, continued	
POND L.	Eragrostis glomerata
PURPLE L.	E. spectabilis
RED L.	E. secundiflora
RIOGRANDE L.	E. palmeri
SANDBAR L.	E. franki
SANDHILL L.	E. pilifera
SAND L.	E. trichodes
SANBELLISLAND L.	E. tracyi
SILVEUS L.	E. silveana
SIXWEEKS L.	E. lutescens
SLIMFLOWER L.	E. stenophylla
SPIKE L.	E. spicata
SPREADING L.	E. diffusa
SWALLEN L.	E. swalleni
TEAL L.	E. hypnoides
THALLA L.	E. chariis
TUMBLE L.	E. sessilispica
WEEPING L.	E. curvula
WICHITA L.	E. beyrichi
LOVEINAMIST	Nigella damascena
LOVE-LIES-BLEEDING	Amaranthus caudatus
LOVO'A	LOVOA
brown'i	BROWNS L.
klainea'na	TIGERWOOD L.
LOXOPTERYG'TUM	
sago'ti	
LUCULIA	LUCULIA
gratis'sima	FRAGRANT L.
interme'dia	
pincea'na	
LUCU'MA	LUCUMA
caims'to	Pouteria c.
mammo'sa	Calocarpum sapota
nervo'sa (L. rivicoa angustifolia)	
CANISTEL L. (Eggfruit)	

LUCUMA, continued	
salicifo'lia	WILLOWLEAF LUCUMA
	(Yellowsapote)
vir'ide	GREEN L. (Greensapote)
Ludo'ria laucha'na	Carludovica l.
LUDWIG'IA lw	SEEDBOX
	The original spelling of this name, Ludvigia, is used by some botanists.
ala'ta lw	
alternifo'lia	
arcua'ta	Ludwigiantha a.
cur'tissi lw	
glandulo'sa lw	
lanceola'ta lw	
microcar'pa lw	
na'tans (muler'tti) lw	WATER S.
	See note on L. natans in AQUARIUM PLANTS.
palus'tris	Isnardia p.
polycar'pa lw	
sphaerocar'pa lw	
LUDWIGIAN'THA lw	LUDWIGIAN'THA
arcua'ta (Ludwigia a.) lw	COMMON L.
LUE'HEA	WHIPTREE
divarica'ta	COMMON W.
grandifo'ra	
LUET'KEA (LUTKEA)	
pectina'ta (Lutkea p.; Spiraea p.)	
LUFFA	TOWELGOURD (Dishclothgourd)
acutan'gula (Cucumis acutangulus)	
	SINGKWA T.
cylin'drica (aegyptiaca)	
	SUAKWA VEGETABLESPONGE
LU'INA	
hypoleu'ca	
LUMBANG, SOFT	Aleurites trisperma

LUMBER TRADE NAMES

The Editorial Committee has been unsuccessful in obtaining either from wood specialists or interested organizations a single complete list of standardized lumber trade names suitable for this book. The list which follows has been obtained chiefly from the sources indicated below, and correlated with the accepted STANDARDIZED PLANT NAMES botanical and common names. In no field of plant nomenclature is the need for adequate name standardization more apparent than in the case of lumber names. Among the mass of synonymous names which appear in the trade for many a kind of lumber, a confusion which is apparent to the most casual observer, we have selected one name only for standardization purposes, endeavoring to do this on the basis of prevalent common trade usage, appropriateness, and avoidance of homonymity.

We recognize, of course, the justice of the claim that in many cases two or more closely related though botanically distinguishable species produce wood that is practically indistinguishable for the purposes of wood users. Red Oak and White Oak, for example, are each generally accepted names for the lumber of at least eight species of Quercus. In this list the Editorial Committee accepts such trade group-names where consistent with fair trade practices, honest business and the protection of the public from deceit and serious loss, and where they do not disguise important differences in wood qualities and uses. The practice of applying the same lumber trade name to woods from trees of two or more different genera is more seriously objectionable and is not accepted.

As examples of the present confusion in lumber trade names, attention might be called to the fact that "Satinwood" is applied to wood from species belonging to at least 10 genera of six different families. "Ironwood" is used for wood of trees of at least 35 different genera belonging to 20 botanical families and in many cases differing widely in other qualities of the wood than hardness. According to Meyer, the wood of 13 different genera of trees is marked "Corkwood." African, Philippine, and other exotic woods are sold as "Mahogany" which do not belong to the Mahogany genus (Swietenia) and which frequently are very different from that wood in qualities, use and appearance. Such Old World woods definitely are not entitled to be called Mahogany, and the misapplication of that name to them, for whatever reason, misleads the public, is bad nomenclatural practice, and should not be tolerated. Many of these woods have qualities no less admirable in their own way than those of Mahogany, though certainly not the same, and ought to be prized and used for their real qualities under their real names instead of being treated as substitutes.

The Editorial Committee believes that this is the first attempt to correlate closely a list of important lumber names with standardized plant names, both scientific and common. For obvious reasons this list is incomplete and imperfect. A full, adequate list would require years of effort by competent, fair-minded, and specially qualified experts, but its importance is so great that its accomplishment should immediately be undertaken, preferably on the initiative of the lumber organizations themselves. Such an authoritative work, expertly prepared as above indicated, should be published with a view to general adoption by trade and public alike.

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ABBREVIATIONS OF SOURCE MATERIAL

Ah.	Ahern, G. P., "Important Philippine Woods," Manila, 1901.
Ain.	Ainslie, J. R., "The Export Timbers of Nigeria," 1938.
And.	Anderson, R. H., "The Trees of New South Wales." N. S. W. Dept. Agr. Ed. 2. 1936.
Aud.	Audas, J. W., "Native Trees of Australia." Melbourne (1937?).
Bak.	Baker, R. T., "The Hardwoods of Australia." N. S. W. Dept. Educ., Tech. Educ. Ser. 23. Sydney, 1919.
Bat.	Batarden, J. R., "Timber," New York, 1908.
Ben.	Bentham, G., assisted by Mueller, F., "Flora Australiensis," Vol. 3. London, 1866.
Bo.	Boulger, G. S., "Wood," London, 1908.
Br.	Brush, W. D., (1) "Khaya," 1940; (2) "Greenheart," 1941; (3) "Mahogany," 1941. U. S. Forest Service. Processed.
Ch.	Chalk, L., et al., "Forest Trees and Timbers of the British Empire," Nos. I to III. Oxford, 1932-1935.
Da.	Davy, J. B., et al., "Check-lists of the Forest Trees and Shrubs of the British Empire, No. I, Uganda Protectorate." Oxford, 1935.

- E&H. Eggeing, W. J. and Harris, C. M., "Fifteen Uganda Timbers. Forest Trees and Timbers of the British Empire IV." Oxford, 1939.
- ET. Empire Timber Exhibition Catalogue. London, 1920.
- FNVC. Field Naturalists' Club of Victoria, "A Census of the Plants of Victoria." Ed. 2. Melbourne, 1928.
- Fox. Foxworthy, F. W., "Indo-Malayan Woods." Phil. Journ. Sci. 4(4): 406-592. 1909.
- F&W. Freeman, W. G., and Williams, R. O., "The Useful and Ornamental Plants of Trinidad and Tobago." Port-of-Spain, 1927.
- FW. Division of Forest Products, Forest Service, U. S. Dept. Agriculture. "Foreign Woods Imported into the United States." Processed. 1939.
- Gam. Gamble, J. S., "A Manual of Indian Timbers." Reprinted. London, 1922.
- Guil. Guilfoyle, W. R., "Australian Plants." Melbourne (1911?).
- How. Howard, A. L., "A Manual of the Timbers of the World." London, 1920.
- Kew. Hill, A. W., et al., "Hand-list of Coniferae and other Gymnosperms." Royal Botanical Gardens, Kew. London, 1938.
- Kl. Kirk, T., "The Forest Flora of New Zealand." Wellington, 1889.
- Leg. Legat, C. E., "The Empire Forestry Handbook, 1938." London, 1938.
- LP. Lane-Poole, C. E., "Statement Prepared for the British Empire Forestry Conference, London, 1920." Perth (W. Australia), 1920.
- Mar. Marloth, R., "Dictionary of the Common Names of Plants." Cape Town (South Africa), 1917.
- Mc. McClatchie, A. J., "Eucalypts Cultivated in the United States." U. S. Dept. Agr., Bur. For. Bull. 35, 1902.
- Mey. Meyer, H., "Buch der Holznamen." Hanover, 1936.
- P&B. Pearson, R. S., and Brown, H. P., "Commercial Timbers of India." 2 vols. Calcutta, 1932.
- Rec. Record, S. J., "Boxwoods of Commerce." Bull. Torrey Bot. Club. 48: 297-306. 1921.
- Reh. Rehder, A., "Manual of Cultivated Trees and Shrubs." New York, 1940.
- Rey. Reyes, L. J., "Philippine Woods." Phil. Dept. Agr. and Comm. Tech. Bull. 7. 1938.
- RL. Roddis Lumber and Veneer Company, "Characteristics of Modern Woods." Ed. 2. 1939.
- R&M. Record, Samuel J., and Mell, C. D., "Timbers of Tropical America." New Haven, 1924.
- Sud. Sudworth, G. B., "Check List." U. S. Dept. Agr. Misc. Cir. 92. 1927.
- Sud.L. ———, "Standard Names of Lumber" (pp. 239-242 of "Check List," cited above).
- TNC. (U. S.) Forest Service Tree Name Committee, "Approved Changes in Sudworth's Check List." Mimeographed. 1940.
- Tr. Troup, R. S., "Indian Woods and Their Uses." Indian For. Men. Econ. Prod. Ser. I(1). Calcutta, 1909.
- VW. Van Wijk, H. L. G., "A Dictionary of Plant-Names." 2 vols. The Hague, 1911.
- Wil. Wilson, C. C., "Some Indian Timbers Suitable for Export." Third British Empire Forestry Conference, 1928.
- Winn. Winn, W., "Timbers and Their Uses." London, 1919.
- Y.TW. Yale University, School of Forestry, "Tropical Woods." 1925—(Continuing series).
- Z&S. Zon, R., and Sparhawk, W. N., "Forest Resources of the World." 2 vols. New York, 1923.

Lumber Trade Name	Botanical Name	S.P.N.Common Name
Abachi. OBECHIE		
Abiache. OPEPE		
Aboukistro(u). SAPELE		
ABURA (Ch;How;Leg;Mey; RL. Bahia; Subaha)	Mitragyna stipulosa (macrophylla)	ABURA MITRAGYNA
ACACIA (Mey;RL;Gulgee)	Acacia spp.	ACACIA
Acana. ALMIQUE; BUTLER-WOOD		
Acapu. ANGELIN		
Acra. SAPELE		
Dr. Brush reports that this is merely a trade name for wood shipped from Accra, Gold Coast, believed to be Entandrophragma.		
ACLE (FW;Mey;RL. Akle)	Albizia acle	ACLE ALBIZZIA
Acota-cavalla. ESTRI-BEIRA(O)		
ACUREL (F&W)	Trichilia cruegeriana	TRINIDAD BITTERWOOD
AFARA (Ain;Ch;ET;How; Leg;Mey. Frake; Limbo)	Terminalia superba	AFARA TERMINALIA
Black A. FRAMERIE		
African-mahogany. SAPELE		
Agallocha; Agallochum. EAGLEWOOD		

Lumber Trade Name	Botanical Name	Plant Source	S.P.N.Common Name
AGRA (Ain;ET;Leg;RL. Moboron; Pink Mahogany)	Gossweillerodendron balsamiferum		AGRA GOSSWEILLER-TREE
Agboin. EKHIMI			
Aguano. MAHOGANY, HONDURAS			
Aiele. PAPO			
Ailon. MAGNOLIA			
Akle. ACLE			
AKOMU (Ain;RL. Board; Cardboard; Ilomba; Wale)	Pycnanthus kombo		AKOMU PYCNANTHUS
Akume. COPAIBA			
ALBARCO (RL;R&M. Colombian Mahogany)	Cariniana pyriformis		ALBARCO CARINIANA
Albarco. JEQUITIBA			
Albaud. OAK, WHITE			
ALDER			
BLACK A. (Bat;Bo;ET; How;Leg;Mey. Common A.; European A.)	Alnus glutinosa		ALDER EUROPEAN A.
RED A. (Bo;Mey;RL)			
Red A. Els. ROOD	rubra (oregana)		RED A.
WHITE A. (Bo;Mey)	rhombifolia		SIERRA A.
White A. Els. Wit			
Alerce. ARAB			
ALIGNA (Ch;RL. Apo; Lingue)			
ALMENDRO			
ALMIQUE (Mey;RL;R&M. Acana)			
ALMON (Mey;Rey;RL. Philippine Mahogany)			
Almon. SERAYA			
Alona. TIGERWOOD			
AMARANTH (RL;Y.TW. Amarante; Bois Violet; Guarabu; Morado; Palo Morado; Pao Roxo; Zapateri)			
See also PURPLEHEART. It would seem better to call the lumber of this species "Purpleheart."			
Amarello. ARABIBA; BRAZILIAN-SATIN WOOD; BRAZILIAN-YELLOW WOOD			
Amargoso. ANGELIM AMARGOSO			
Amboyana. PADATUK, INDIA			
Amoteak; Amotique. SUCUPIRA			
Ampira. FRAMERIE			
AMUGIS (Mey;Rey;RL)	Koordersiodendron pinnatum		AMUGIS
AMYRIS (FW;Mey;Y.TW. West Indian Sandalwood)	Amyris balsamifera		BALSAM AMYRIS
ANAN (Bo;ET;How;Mey; Tr)			
Andiroba. CRABWOOD			
ANGELIM AMARGOSO (Mey; RL; R&M. Amargoso)	Andira vermifuga		BRAZILIAN ANGELINTREE
ANGELIM PEDRA (Mey;RL)	A. spectabilis		SHOWY A.
The name Angelim Pedra (Mey;RL) is also used in the lumber trade for Rock Hymenolobium (Hymenolobium petraeum). This is another instance of the urgent need of lumber name standardization.			
ANGELIN (Leg;Mey. Acapu)	Andira (ouacapoua)		ANGELINTREE
See note under Andira, p. 15.			
ANGELIN (Leg;Mey. Bitterwood; Cabbage Bark; Macayo; Partridgewood)	A. inermis (jamaicensis; V. americana)		CARRAGE A.
ANGELIQUE (Bo;How)			
Angsana; Angsena. PADATUK, INDIA	Dicorynia paraensis		PARA ANGELWOOD
Anyaran. MOVINGUI			
Apa. ALIGNA			
Apaya. AVODIRE			
APTONG (How; Mey; Rey; RL)	Dipterocarpus grandiflorus		APTONG GURJUN-OILTREE
Apopo. TIGERWOOD			
APPLE (Bat;Bo;ET;How; Leg;Mey;RL;Tr)	Malus pumila (Pyrus malus)		COMMON APPLE
Aprono. MANSONIA			

LUMBER TRADE NAMES

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Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name	Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
Apru. DANTA ARACA (Mey;RL)	<i>Terminalia januensis</i> The exact identity of this species is disputed.	RIOJANEIRO TERMINALIA	Atherton Penda. PENDA Australian-hickory. EUCALYPTUS, SPOTTEDGUM AUSTRALIAN-SANDALWOOD (And; Bak; Bat; Bo; Gui; How; Mey; Y.T.W. Australian Sandalwood; West Australian Sandalwood)	<i>Eucarya spicata</i>	AUSTRALIA-SANDALWOOD
ARAB (Mey. Alerce)	<i>Tetractylis articulata</i> (Callitris quadrivalvis)	ARAUTREE	AVOCADO (Bat;Bo;Mey; RL;R&M) AVODIRE (Leg;Mey;RL Apaya) AXLEWOOD (Leg;Mey)	<i>Persea americana (gratissima)</i> <i>Turraeanthus africana</i> <i>Anogeissus latifolia</i>	AMERICAN AVOCADO AFRICAN AVODIRE BAKLIGUM AXLEWOOD
ARATIBA (Mey;RL) Shipments of Aratiba from Rio de Janeiro are called Amarello; Branca; Rosa; and Vermelha. Called Balauetre or Canarywood in United States.	<i>Centrolebium spp.</i>	PORCUPINEPODTREE	Ajan. MOVINGUI AYO (Ch) AYOUS. OBECHE AZOBE. EKKI BABUL AFRICAN B. (RL Babul) INDIAN B. (Bat;Fox; Mey;RL Babul) Badi. BILLINGA; OFERE BAGTIKAN (FW;Mey;Rey; RL Philippine-mahogany) Bagtikan. SERAYA Bahia. ABURA Bahia Rosewood. ROSEWOOD, BRAZILIAN Bahia Wood. BRAZILWOOD Baúca. SERON BAKAI (Mey;Rey) BAKU. MAKORE BALAK (Mey. Philippine-mahogany; White Lauan) BALATA (ET;Mey;RL)	<i>Holoptelea grandis</i>	AYO INDIANELM
ARATUCARIA (Mey;RL Monkey Puzzle) Arborescens Eastern A. CEDAR. NORTHERN WHITE Giani A. REDCEDAR, WESTERN Arere. OBECHIE Argento. EUCALYPTUS, GIANTGUM Aromilla. NARGUESTA ARYIAN (Ain;Ch;RL) ASH. See also TAMO. Australian A. EUCALYPTUS, GIANTGUM Bennett A. BENNETT-ASH BLACK A. (RL;Sud,L. Brown A.) Brown A. BLACK A. Canary A. EUCALYPTUS, GIANTGUM Cane A. WHITE A. Common A. EUROPEAN A. Cross A. FLINDERSEA English A. EUROPEAN A. EUROPEAN A. (HOW;RL Common A.; English A.; Hungarian A.; Italian Olive A.; Olive A.) GREEN A. (RL;Sud,L.) See also WHITE A. Hungarian A. EUROPEAN A. Italian Olive A. EUROPEAN A. JAPANESE A. (Mey;RL; Yachidamo) Mountain A. EUCALYPTUS, GIANTGUM; SILVERPINE The true Mountain-ash genus is Sorbus, whose members are of little importance for lumber. Olive A. EUROPEAN A. Silver A. CUDGERIE WHITE A. (HOW;RL; Sud,L. Cane A.) WHITE A. (Sud;Sud,L. Biltmore White Ash) WHITE A. (Sud, L. Oregon White A.) WHITE A. (Mey;Sud,L.) WHITE A. (RL;Sud,L.) See also GREEN A. WHITE A. (Sud,L.) ASPEN (Sud) See also COTTONWOOD and POPLAR EUROPEAN A. (HOW;Leg) LARGETOOTH A. (Mey; RL; Sud. Bigtooth Poplar; Large-tooth P.; Popple) QUAKING A. (Bat;ET; Leg;Mey;RL;Sud. Popple; White Poplar) Aspen. POPLAR, WHITE ASSEGAI (Bat;Bo;Mey)	<i>Araucaria araucana (imbricata)</i> <i>Monkypuzzle ARATUCARIA</i> <i>Azela bipindensis Fraxinus</i> <i>nigra</i> <i>excelsior</i> <i>pennsylvanica lanceolata</i> <i>mandshurica</i> <i>americana</i> <i>biltmoreana</i> <i>oregona</i> <i>pennsylvanica p. lanceolata</i> <i>quadrangulata</i> <i>Populus tremuloides aurea</i> <i>P. tremula</i> <i>P. grandidentata</i> <i>P. tremuloides</i>	MONKEYPUZZLE ARATUCARIA ARYIAN AFZELLA ASH BLACK A. EUROPEAN A. GREEN A. MANCHURIAN A. WHITE A. BILTMORE A. OREGON A. RED A. GREEN A. BLUE A. GOLDEN QUAKING ASPEN EUROPEAN A. BIGTOOTH A. QUAKING A.	Bastard Yellowwood. EUCALYPTUS, TALLOWWOOD Bastard Yellowwood. YELLOWWOOD Bataan. TANGUE	<i>M. darlensis (Mimusops d.)</i>	PANAMA B.
				<i>Ochroma pyramidale (lagopus)</i>	WEST INDIES BALSA
				<i>V. panamensis</i>	PANAMA V.
				<i>Wallacodendron celebicum</i>	CELEBES WALLACE-TREE
				<i>Tilia americana (glabra)</i>	AMERICAN LINDEN; AMERICAN BASSWOOD (Forestry)
				<i>T. heterophylla</i>	BRETTREE L.; WHITE BASSWOOD (Forestry)

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
BATETE (Mey; Rey; RL)	<i>Kingiodendron alternifolium</i>	PHILIPPINE KINGSTREE
BATICULIN (How; Mey; Batikulung)	<i>Litsea leytensis (obtusata)</i>	BATICULIN LITSEA
BATTINAN (Mey; Rey; RL)	<i>Lagerstroemia piri-formis</i>	BATTINAN CRAFT-MYRTLE
Baloa. ZAPATERO		
Batuan. DAO		
Bakulinau. EBONY, BATULINAU		
Baumier. POPLAR, BALSAM		
Bayott. PALOSAPIS		
Baytree; Sweet B. LAUREL		
Baywood. MAHOGANY, HONDURAS		
Beanwood. BLACKBEAN		
Bedaru. DARU		
BEECH		
AMERICAN B. (Mey; RL; Sud, L)	<i>Fagus grandifolia (americana)</i>	BEECH AMERICAN B.
Blue B. HORNBEAM, AMERICAN		
Chlean B. SOUTHLAND B.		
Clinker B. HARD B.		
Common B. EUROPEAN B.		
EUROPEAN B. (Mey; RL; Common B.)	<i>sylvatica</i>	EUROPEAN B.
Evergreen B. TASMANIAN B.		
HARD B. (Leg; Mey; Clinker B.)	<i>Nothofagus truncata</i>	CLINKER FALSE-BEECH
JAPANESE B. (FW; How)	<i>Fagus sieboldi (F. sylvatica s.)</i>	SIEBOLD BEECH
Presumably the true Japanese Beech (<i>F. japonica</i>) is a valuable timber species.		
Myrtle B. TASMANIAN B.		
NEGROHEAD B. (And; Aud)	<i>Nothofagus moorei</i>	NEGROHEAD FALSE-BEECH
RED B. (Leg; Mey)	<i>N. fusca</i>	BLACK F.
Redbeech. SILKWOOD, MAPLE		
She B. BOLLYGUM		
SOUTHLAND B. (Leg; Mey; RL; Chilean Beech; Melica; Rauli)	<i>N. menziesii</i>	SILVER F.
TASMANIAN B. (Aud; How; Mey; Evergreen B.; Myrtle B.; Tasmanian Myrtle)	<i>N. cunninghamii</i>	TASMANIAN F.
White B. WHITEBEECH		
BEEFWOOD (Mey; Tr)	<i>Casuarina equisetifolia</i>	HORSETAIL BEEFWOOD
Beefwood. BULLETWOOD; SILKYOAK		
Belle Rosa. PALOSAPIS		
Benin. TIGERWOOD		
BENNETTASH (And; Aud; Bak. Australian Teak; Bennett Ash; Native Teak; She Teak)	<i>Flindersia bennettiana</i>	BENNETT FLINDERSIA
Bera. LIGNUMVITAE		
Bethabara. OCOBO.		
Bibolo. TIGERWOOD		
BIJASAL (Mey; Wil)	<i>Terminalia marsupium</i>	BIJASAL TERMINALIA
BILINGA (FW; RL; Bad)	<i>Nuclea trillessi (Sarcocephalus t.)</i>	BILINGA FATHEAD-TREE
BILLIAN (Bat; ET; How; Leg; Mey. Borneo-ironwood; Tambulian)	<i>Eusideroxylon zwageri</i>	BORNEO BILLIAN
BILLYWEBB (ET; Mey; RL; Chichipate)	<i>Sweetia panamensis</i>	BILLYWEBB SWEETIA
Bilsted. REDGUM		
BINGGAS (Fox; Mey; Rey; RL)	<i>Terminalia cominata</i>	BINGGAS TERMINALIA
Bindangor. POON		
BIRCH		
Alaska B. ALASKA WHITE B.	<i>Betula</i>	BIRCH
ALASKA WHITE B. (RL; Sud. Alaska B.)		
Alpine Burl B. EUROPEAN B.	<i>papyrifera neolaskana (B. neoalaskana)</i>	ALASKA PAPER B.

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
BIRCH, continued		
American B.; Black B.; Cherry B. SWEET B. Common B.		
EUROPEAN B.		
EUROPEAN B. (Mey. Alpine Burl B.; Common B.; Flamy B.; Karelian Burl B.; Norway Burl B.; Shira-Kamba)	<i>Betula pendula (alba in large part)</i>	EUROPEAN WHITE BIRCH
Flamy B. EUROPEAN B. GRAY B. (Mey; Sud)	<i>populifolia utilis</i>	GRAY B. HIMALAYA B.
INDIAN B. (How; Mey) Karelian Burl B. EUROPEAN B. KENAI B. (Sud)	<i>papyrifera kensaica (B. kensaica)</i>	KENAI PAPER B.
Mahogany B. SWEET B. Norway Burl B. EUROPEAN B.		
PAPER B. (Leg; Mey; RL; Sud, L. White B.)	<i>papyrifera</i>	PAPER B.
RED B. (Sud)	<i>fontinalis</i>	WATER B.
Red B. YELLOW B. RIVER B. (Mey; RL; Sud, L) Sap B.; Silver B.; Swamp B. YELLOW B.	<i>nigra</i>	RIVER B.
SWEET B. (Mey; RL; Sud, L. American B.; Black B.; Cherry B.; Mahogany B.)	<i>lenta</i>	SWEET B.
White B. PAPER B.; YELLOW B.		
YELLOW B. (Bat; Leg; Mey; RL; Sud, L. Canadian Silkywood; Red B.; Sap B.; Silver B.; Swamp B.; White B.) Sapwood of Yellow B. sold as White B.	<i>Intea</i>	YELLOW B.
BISHOPWOOD (How; Mey; Wil. Toog; Tust)	<i>Bischofia javanica</i>	JAVA BISHOPWOOD
BITTERWOOD (FW; Mey; Rey)	<i>Quassia amara</i>	SURINAM QUASSIA
Bitterwood. ANGELIN; MARUPA; QUASSIA; QUASSIAWOOD		
BLACKBEAN (Bak; Bat; How; RL. Beanwood; Moretonbay-chestnut)	<i>Castanospermum australe</i>	MORETONBAY-CHESTNUT
Blackbox. EUCALYPTUS, BLACKBOX		
BLACKBOY (ET; LP; Mey)	<i>Xanthorrhoea preissii</i>	PREISS GRASSTREE (Blackboy)
Blackbutt. EUCALYPTUS, BLACKBUTT		
BLACKGUM (Mey; RL; Sud, L)	<i>Nyssa sylvatica</i>	BLACK TUPELO
Blackgum. TUPELO		
Blackpeppermint. EUCALYPTUS, BLACK PEPPERMINT		
BLACKPLUM (And; Bak; VW)	<i>Diospyros cargillia</i>	ILLAWARRA EBONY PERSIMMON
Black Sally. BLACKWOOD, AUSTRALIAN		
BLACKTREE (Mey. Black Mangrove)	<i>Avicennia marina</i>	BLACKMANGROVE
BLACKWOOD		
AFRICAN B. (Bo; Ch; Mey; RL. Congo-wood; Mozambique Ebony)	<i>Dalbergia melanoxylon</i>	AFRICAN BLACKWOOD
AUSTRALIAN B. (Bat; Bo; FW; How; Mey; RL. Black Sally)	<i>Acacia melanoxylon</i>	BLACKWOOD ACACIA
Blackwood. ROSEWOOD, EAST INDIAN		
Bleeding Heart. MACAWOOD		
Bloodwood. EUCALYPTUS, BLOODWOOD; PADAUK		
Bluebeech. HORNBEAM, AMERICAN		
Bluegum. EUCALYPTUS, BLUEGUM; EUCALYPTUS, MAIDENGUM		

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name	Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
Bocote, CANALETTA Bodi (FW;Mey;RL) Bodi Bodia, Padi Bodia, Cedar, Spicy Bodia de Ceylon, French for Satinwood Bodia de Per. EKKI Bodia de Per. AMARANTH BOLLYGUM (Mey;Mak) Mey;RL Bollygum; Bodia Bollywood; She Beech Bollywood, Brown BOLLYGUM BOMBWAY (Bombur) Red B. (ET;How;Mey) White B. (How;Leg; Mey;RL) Bombur, BOMBWAY Bongosi Bole; Bongosi. EKKI Borneo-ironwood, BILLIAN Busee, GTAREA Box, BOXWOOD Boxboard, AKOMI BOXELDER (Mey;RL;Sud) Boxwood (Bat;Bo;How; Leg;Mey;Rec;RL;Bor; Common Boxwood; Eng- lish B.; European B.; Indian B.) African B. CAPE BOX- WOOD Bairnendale Grey B. EU- CALYPTUS, BAIRNS- DALE GRAYBOX Bastard B.; Brush B. BRISBANEBOX CAPE B. (Bo;ET;Leg; Mey;Rec; African B.; East London B.) Ceylon B. BUTULANG Common B. BOXWOOD East London B. CAPE B. English B.; European B. BOXWOOD Gray B. EUCALYPTUS, GRAYBOX India B. GARDENIA, BOXWOOD Knyasa B. KAMASSI- WOOD Maracabo B. ZAPATERO Red B. EUCALYPTUS, REDBOX Red B. BRISBANEBOX San Domingan B. SERON West Indies B. OCOBO; ZAPATERO Branca, ARARIBA BRAZILIAN-YELLOWWOOD (R&M. Amarello; Vin- hatico Amarello) Brazilletto, BRAZILWOOD BRAZILNUT (Mey;RL Castanheira) BRAZILWOOD (FW;RL Bahia Wood; Brazil- letto; Pau Brazil; Per- nambuco) Breadnut, CAPOMO BRIARROOT (RL) Brimstone-wood. FRAMERIE BRISBANEBOX (Mey. Bastard Boxwood; Brush B.; Red B.) Browngum, EUCALYPTUS, BROWNGUM Brownheart, SUCUPIRA Brownmallet, EUCALYPTUS, BROWNMALET BUBINGA (FW;Mey;RL African Rosewood) Bubinga, OKWEIN Buckeye-wood, REWAREWA BUCKEYE (RL) BUCKEYE (Mey;Sud;L)	<i>Pynaertia occidentalis</i> <i>Litsea reticulata</i> <i>Planchonia andamanica</i> <i>Terminalia procera</i> <i>Acer negundo</i> <i>Buxus sempervirens</i> <i>B. macowani</i> <i>Plathymenia reticulata</i> <i>Bertholletia excelsa</i> <i>Caesalpinia echinata</i> <i>Erica arborea</i> <i>Tristania conferta</i> <i>Didelotia africana</i> <i>Aesculus glabra</i> <i>A. octandra (flava)</i>	BODI PYNAERTIA BOLLYGUM LITSEA BOMBWAY PLAN- CHONIA BOMBWAY TERMI- NALIA COMMON BOX MACOWAN B. PRICKLY BRAZIL- WOOD TREE HEATH TRISTANIA BUBINGA DIDELOTTA OHIO BUCKEYE YELLOW B.	BULLETWOOD (FW;Mey; RL) Acana; Balata; Resfwood; Horseflesh Wood; Massaranduba; Red Lancewood; South African Mahogany; Wild Dilly) Other species of Mim- usops also produce Bul- letwood. This genus has often been confused with Balata (Manil- kara). Bullock, LACEWOOD Bumpy Ash, CUDGERIE BUNYA BUNYA (Mey;RL Bunya-pine) Buruta, SATINWOOD, CEYLON BUTTERNUT (Mey;ET; Sud;L. White Walnut) BUTTERTREE (Fox;Mey; RL) Mahira) Buttertree is appli- cable also to other spp. of Madhuca. Buttonwood, FALSE-MAN- GROVE; SYCAMORE BUTULANG (Fox, Ceylon Boxwood) Cabbage Bark, ANGELIN Cabuna, ROSEWOOD, BRAZILIAN CARREUYA (RL;R&M. Balsamito; Oleo Pardo) Cobretia, OLEO VER- MELHO CAJENSHICKORY (Aud;Bak) Calaba, SANTAMARIA Calabar, EBONY, GABOON Calamander, EBONY, CALA- MANDEE Calamansany, KALAMAN- SANAI Calanias, KALANTAS Calico Ash A trade name, incor- rectly used for veneer from American Elm. CALIFORNIALAUREL (Oregon Myrtle) CAMAGON (Ah;How;Mey; Rey;RL) Cabbage Blackbutt, EU- CALYPTUS, BLACKBUTT Cambala, IROKO Cambota Blanca, MUSK- WOOD CAMPHORWOOD (FW;How; Mey;RL) BORNEO C. (Bo;Leg; Mey;RL) Kapur Bar- us) East African C. MUZAITI NEPAL C. (Bo;Mey) CAMWOOD (Ain;Bo;Mey; Winn) Camwood, PADAU, BURMA Canadian Silkywood. BIRCH, YELLOW CANA FISTOLA (RL) Horse Cassia; Stinking Toes) CANALETTA (RL) Baria; Bocote; Canalete; Cyp(re); Princewood; Solera; Zircote) Canarium, PAPO Canarywood, ARARIBA; YELLOW-POPLAR CANCHARANA (Mey;RL; R&M. Cangerana) Candlebark, EUCALYPTUS, CANDLEBARK Caoba, MAHOGANY, HONDURAS CAPA (Mey;RL) Fiddle- wood)	<i>Mimusops elengi</i> <i>Araucaria bidwillii</i> <i>Juglans cinerea</i> <i>Madhuca indica</i> <i>Canthium dicoccum</i> <i>Myrocarpus frondosus</i> <i>Flindersia affinis</i> <i>Umbellularia californica</i> <i>Diospyros discolor</i> <i>Cinnamomum camphora</i> <i>Dryobalanops aromatica</i> <i>Cinnamomum glandu- liferum</i> <i>Baphia nitida</i> <i>Cassia grandis</i> <i>Cordia spp.</i> <i>Cabralea congerana</i> <i>Petitita domingensis</i>	ELENGI BULLET- WOOD BUNYABUNYA ARAUCAIA BUTTERNUT ILLIPE BUTTERTREE BUTULANG CAN- THIUM BRAZILIAN MYRO- CARPUS IFFLA FLINDERSIA CALIFORNIALAUREL MABOLA PERSIM- MON COMMON BORNEO- CAMPHOR NEPAL CAMPHOR- TREE SHINY CAMWOOD PINKSHOWER SENNA CORDIA CANCHARANA CAB- RALBA CAPA PETITITA

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
CAPE-EBONY (FW; Mey; RL; Cape Ebony)	<i>Euclea pseudobenus</i>	CAPEEBONY EUCLEA
Cape Laurel. STINKWOOD		
CAFOMO (FW; Mey; RL; R&M. Breadnut; Capome; Laredo; Ogechi; Ojochi; Ramon; Ujusti)	<i>Brosimum alicastrum</i>	RAMON BREADNUT-TREE
CARACOLI (Mey; RL; R&M. Caracoli; Espave; Giant Cashew)	<i>Anacardium rhinocarpus</i>	GUIANA CASHEW
CARALLIA (ET; Fox; How; Mey; RL. Maniawga)	<i>Carallia brachiata</i>	INDIA CARALLIA
Carapa. CRABWOOD		
Caraboard. AKOMU		
CARDINALBERRY (Yellowcedar; Yellowwood)	<i>Rhodospaera rhodantha</i>	BIG CARDINAL-BERRY
Caroba; Carobocu. COPALA		
Carocoli. CARACOLI		
Cashew. Giant. CARACOLI		
Castanheira. BRAZILNUT		
CATALPA (Mey; RL; Sud)	<i>Catalpa bignonioides</i>	SOUTHERN CATALPA
HARDY C. (Bat; Sud)	<i>C. speciosa</i>	NORTHERN C.
CATTIVO (Mey; RL; R&M. Florida; Tabasara)	<i>Prioria copaifera</i>	CATTIVO
CATMON (Ah; Mey; Rey; RL; R&M. Katmon)	<i>Dillenia philippinensis</i>	CATMON DILLENIA
CEDAR	<i>Cedrus</i>	CEDAR
African C. GUAREA		
ALASKA C. (RL; Sud; L. Alaska Cypress; Alaska Yellow Cedar; Nootka Cypress; Sitka Cypress; Yellow Cedar; Yellow Cypress)	<i>Chamaecyparis nootkatensis</i>	NOOKTA FALSECYPRESS; ALASKA YELLOWCEDAR (Forestry)
Alaska Yellow C. ALASKA C.		
Aromatic Red C.		
EASTERN REDCEDAR		
Borneo C. SERAYA		
Brazilian C. CEDRELA		
British Guiana C.		
CIGARBOXCEDAR		
Central American C.		
CEDRELA		
CIGARBOXCEDAR (Bat; Bo; Leg; Mey. British Guiana Cedar; Spanish C.)	<i>Cedrela odorata</i>	CIGARBOX CEDRELA
EASTERN REDCEDAR (Bat; Mey; RL; Sud; L. Aromatic Red Cedar; Pencil Cedar; Red Cedar; Southern Red Cedar; Tennessee Red Cedar)	<i>Juniperus virginiana</i>	EASTERN REDCEDAR
East Indian C. SERAYA		
Gold Coast C. SAFELE		
Honduras C. CEDRELA		
INCENSECEDAR (Bat; R&M; Sud; L.)	<i>Libocedrus decurrens</i>	CALIFORNIA INCENSECEDAR
LEBANON C. (ET; Mey; RL)	<i>Cedrus libani</i>	CEDAR-OF-LEBANON
Mexican C. CEDRELA		
Michigan White C.		
NORTHERN WHITECEDAR		
MOUNTAIN C. (Sud)	<i>Juniperus mexicana</i>	MEXICAN JUNIPER
New Brunswick C.		
NORTHERN WHITECEDAR		
NEW ZEALAND C. (Bo; ET; How; Mey. Pahutea)	<i>Libocedrus bidwilli</i>	PAHAUTEA INCENSECEDAR
Nigerian C. GUAREA		
NORTHERN WHITECEDAR (RL; Sud; L. Michigan White Cedar; New Brunswick Cedar; White Cedar)	<i>Thuja occidentalis</i>	EASTERN ARBORE-VITAE; NORTHERN WHITECEDAR (Forestry)
Pencil C. EASTERN REDCEDAR		
Philippine C. KALANTAS		
PORTORFORD C. (Mey; RL; Sud; L.)	<i>Chamaecyparis lawsoniana</i>	LAWSON FALSECYPRESS; PORTORFORD WHITECEDAR (Forestry)

Redcedar (And; Aud; ET)

"Redcedar" has become standardized for certain *Juniperus* species. This is unfortunate, for Juniper is a preferable name for Juniperus. The species and wood of the genus *Cedrela*, also sometimes called "Red Cedar," should uniformly be called *Cedrela*. This is a particularly striking example of a needless misnomer. See REDCEDAR.

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
CEDAR, continued		
Red Cedar. EASTERN REDCEDAR; ELs, ROOD		
ROCKYMOUNTAIN REDCEDAR (Mey; Sud)	<i>Juniperus scopulorum</i>	ROCKYMOUNTAIN JUNIPER
South American C. CEDRELA		
SOUTHERN REDCEDAR (Sud)	<i>J. silicicola</i>	SOUTHERN REDCEDAR
Southern Red Cedar. EASTERN REDCEDAR		
SOUTHERN WHITECEDAR (RL; Sud; L.)	<i>Chamaecyparis thyoides</i>	WHITECEDAR FALSECYPRESS; ATLANTIC WHITECEDAR (Forestry)
Spanish C. CEDRELA; CIGARBOXCEDAR		
SPICY C. (Ain; RL. Pogo)	<i>Tylostemon crassifolius</i>	
SPICY C. (Ain; Mey; RL. Pogo)	<i>T. manni</i>	
TASMANIANCEDAR (Bo. King William Pine)	<i>Athrotaxis selaginoides</i>	
Tennessee Red C.		
EASTERN REDCEDAR		
WESTERN REDCEDAR (RL; Sud; L. Giant Arborvitae)	<i>Thuja plicata</i>	GIANT ARBORE-VITAE; WESTERN REDCEDAR (Forestry)
White C. NORTHERN WHITECEDAR		
Yellow C. ALASKA C.		
Cedre. French for Cedar		
CEDRELA (RL. Brazilian Cedar; Cedro; Central American Cedar; Honduras Cedar; Mexican Cedar; South American Cedar; Spanish Cedar)	<i>Cedrela mexicana</i>	MEXICAN C.
See also CIGARBOXCEDAR; TOON		
Cedro. CEDRELA		
Cedron. GUAREA		
CEIBA (Fox; FW; RL. Kapok; Odum; Silk Cotton Tree)	<i>Ceiba pentandra</i> (casearia; <i>Eriodendron anfractuosum</i>)	KAPOK CEIBA
CELERY(TOP)PINE (Bat; ET; How; Mey; Tr)	<i>Phyllocladus rhomboidalis</i>	TASMANIA CELERY-PINE
CELTIS (Ain; RL. Ita; Itako; Chia)	<i>Celtis soyauxi</i>	NIGERIAN HACK-BERRY
CERCOCARPUS (RL. Mountain Mahogany)	<i>Cercocarpus ledifolius</i>	CURLEAF MOUNTAINMAHOGANY
Cerrillo. CIRUELA		
Cerise. French for Cherry		
CHAMP (Fox; Mey; RL; Tr. Champa(e); Champaca(m); Champak(an))	<i>Michelia champaca</i>	CHAMPAC MICHELLIA
CHAPLASH (Fox; RL; Tr. Chaplash; Chaplis)	<i>Artocarpus chaplasha</i>	CHAPLASH BREAD-FRUIT
Chataignier(ne). French for Chestnut		
CHECHEM (Mey; RL)	<i>Metopium brownei</i>	BROWNES POISON-TREE
CHEE (Fox; Mey; RL; Tr. Indian Oak)	<i>Barringtonia acutangula</i>	CHEE BARRINGTONIA
Chene. French for Oak		
CHEENGAL (Fox; Mey; RL. Chengai)	<i>Balanocarpus heimi</i>	
CHEERY	<i>Prunus</i> (section <i>Cerasus</i>)	CHERRY
Some of the woods called Cherry belong in the Chokecherry (<i>Padus</i>) section of <i>Prunus</i> .		
African C. MAKORE		
BLACK C. (Leg; Mey; RL)	<i>serotina</i>	BLACK C.
The lumber of this species is ordinarily sold simply as Cherry.		
CHOKECHERRY (Mey; RL. Choke-Cherry)	<i>virginiana</i>	COMMON CHOKECHERRY
FRENCH C. (RL)	<i>cerasus</i>	SOFT CHERRY
WILD C. (RL. Gean)	<i>avium</i>	MAZZARD C.
This is the official Cherry lumber of Great Britain.		

LUMBER TRADE NAMES

348

LUMBER TRADE NAMES

Lumber Trade Name		Botanical Name		Plant Source S.P.N. Common Name
Cherrydone Juniper.				
ONESEED J.				
CRESTNUT (Mey;RL;Sud.L.)	<i>Castanea dentata</i>			AMERICAN CHESTNUT
English C. SWEET C.				
Spanish C. SWEET C.				
SWEET C. (ET;Leg;Mey; English C.; Spanish C.)	<i>C. sativa (vulgaris)</i>			EUROPEAN C.
Cheringgam Tree.				
SAPODILLA				
Chi. NANCHE				
Chichipale. BILLYWEBB				
CHICKRASSY (How;Leg;Mey;RL;Tr. Chickrass; Chikraasi; Chikrassi; Chittagong; Yinnia)	<i>Chukrasia tabularis</i>			CHITTAGONG CHICKRASSY
Chico Zapote. SAPODILLA				
CHINKAPIN (Mey;Sud. Chiquapin)	<i>Castanea pumila</i>			ALLEGANY CHINKAPIN
GOLDEN C. (Mey;Sud. Golden Evergreen-chinkapin is the dwarf var. minor of this species.)	<i>Castanopsis chrysophylla</i>			GIANT EVERGREEN-CHINKAPIN
Chittagong. CHICKRASSY				
Chittamwood. SHITTIMWOOD; SMOKE TREE, AMERICAN				
CHITTIMWOOD (Mey;RL)	<i>Bumelia lanuginosa</i>			WOOLLYBUCKET BUMELIA
CHOCKECHERRY (Mey;RL)	<i>Prunus virginiana</i>			COMMON CHOCKECHERRY
CHUGLAM	<i>Terminalia</i>			TERMINALIA (Myrobalan tree)
BLACK C. (How;Leg;Mey;RL;Tr;Wil Chugalam; Chuglam; Chuglum; Kala-chuglam)	<i>mani</i>			MANI T.
Black C. MYTWINDA				
WHITE C. (FW;Leg;Mey;RL;Tr. Chugalam; India Silver Greywood; India Walnut; Indawood; Izora; Verda)	<i>hialata</i>			TWO-WING T.
CIGARBOX CEDAR (Bat;Bo;Leg;Mey. British Guiana Cedar; Spanish Cedar)	<i>Cedrela odorata</i>			CIGARBOX CEDRELA
Cimarron. SANTAMARIA				
Cimarron is a very indefinite name, applicable to many trees, woods and other plants.				
CIRUELA (RL. <i>Ceruallo</i> ;	<i>Astronium</i> spp.			STAR TREES
Citron. Bois de. French for Satinwood				
Claro Walnut. WALNUT, CALIFORNIA				
COACHWOOD (Aud;Bak; Bat;ET;Leg;Mey)	<i>Ceratopetalum apetalum</i>			FRAGRANT COACHWOOD
COCOBOLO (A) (Mey;RL; R&M. Granadillo; Nambor)	<i>Dalbergia granadillo</i>			GRANADILLO ROSEWOOD
COCOBOLO (A) (Mey;RL; R&M. Nambor)	<i>D. hypoleuca</i>			COSTA RICA R.
COCONUT (Mey. <i>Porcupine wood</i>)	<i>D. retusa</i>			PANAMA R.
COCUS (How;Leg;Mey; RL;R&M. American Ebony; Granadillo; Green Ebony; Jamaica Ebony; West Indian Ebony)	<i>Cocos nucifera</i>			COCOONUT
COFFERTREE (Mey;RL)	<i>Brya ebenus</i>			EBONY COCUSWOOD
COGWOOD	<i>Gymnocladus dioica (canadensis)</i>			KENTUCKY COFFERTREE
Columbian-mahogany.	<i>Zizyphus chloroxylon</i>			COGWOOD JUBEE
ALBARCO				
Common Lime. LINDEN, COMMON				
Conacaste. GUANACASTE				
Congo Cypress. VERA-WOOD				
Lumber Trade Name		Botanical Name		Plant Source S.P.N. Common Name
Congowood. BLACKWOOD, AFRICAN; TIGERWOOD				
Coolbich. EUCALYPTUS, COOLIBAH				
Copahiba. COPAIBA				
COPALA (Mey. <i>Caroba</i> ;	<i>Jacaranda copaia</i>			COPAIA JACARANDA
<i>Carobocu</i> ; <i>Fotus</i> ; <i>Fut(u)</i>)				
COPALIBA (Mey;RL;R&M. Akume; Copahiba)	<i>Copaifera officinalis</i>			COPAIBA COPALTREE
RHODESIAN C. (<i>Rhodesian-mahogany</i> ; <i>Rhodesian Copalwood</i>)	<i>C. coleosperma</i>			RHODESIAN C.
Copalwood. COPAIBA				
In view of the application of the names Copal, Copaltree, and Copalwood to numerous, unrelated genera (see Meyer and Van Wijk, for example) it would seem desirable to encourage the use of Copaliba for lumber from the genus <i>Copaifera</i> .				
Copi(e). KOFIE				
Corail. PADAUK, AFRICAN	<i>Adenanthera pavonina</i>			SANDAL BEADTREE
CORALWOOD (Mey;RL)	<i>Cordia goeldiana</i>			GOELDI CORDIA
CORDIA (Mey;RL. <i>Cordia-wood</i> ; <i>Freja</i>)	<i>C. fragrantissima</i>			FRAGRANT C.
CORDIA (Fox;How)	<i>Quercus suber</i>			CORK OAK
CORK (The commercial bark)				
Cork Elm. ELM, ROCK				
Corkwood				
According to Meyer, the wood of thirteen different genera of trees is marketed as Corkwood. The name appears to be applied indiscriminately to any light wood, perhaps especially to Balsa and the genus <i>Leitneria</i> .				
Corkwood, Uganda.				
MUSODO				
Coromandel. EBONY, CALAMANDER; EBONY, MACASSAR				
COTTONWOOD	<i>Populus</i>			POPLAR (Cottonwood); ASPEN
See also ASPEN and				
POPLAR				
Balm C. BLACK C.				
Balsam C. BLACK C.				
BLACK C. (ET;Leg;Mey; Sud.L. Balm C.; Balsam C.; Western Balm C.)	<i>trichocarpa</i>			CALIFORNIA P. (Black C.)
Canadian C. EASTERN C.				
Common C. EASTERN C.				
EASTERN C. (How;Leg; Mey;RL;Sud.L. Canadian C.; Carolina Poplar; Common C.; Necklace P.; Swiss P.)	<i>deltoides (montifera)</i>			EASTERN P.
FREMONT C. (Sud)	<i>fremonti</i>			FREMONT P. (Fremont C.)
MACDOUGAL C. (Sud)	<i>macdougalii</i>			MACDOUGAL P. (MacDougal C.)
NORTHERN BLACK C. (RL;Sud,L)	<i>trichocarpa hastata</i>			PACIFIC P. (Northern Black C.)
NORTHERN C. PLAINS C. (Sud)	<i>deltoides virginiana sargenti</i>			NORTHERN C. PLAINS P. (Plains C.)
SWAMP C. (Sud)	<i>heterophylla</i>			SWAMP P. (Swamp C.)
Western Balm C. BLACK C.				
Courbaril. GUAPINOL				
COWTREE (R&M;VW. Milk tree)	<i>Brosimum utile (galactodendron)</i>			COW B.
Craboo. NANCHE				
CRABWOOD (Bat;Bo;Leg; Mey;RL;R&M. Androba; British Guiana Mahogany; Carapa; Demara M.; Para M.)	<i>Carapa guianensis</i>			GUIANA CRABWOOD
UGANDA C. (Ch)	<i>C. grandiflora</i>			UGANDA C.
Guanacaste. GUANACASTE				
Cucumbertree. MAGNOLIA				
CUDGERIE (And;Aud;Mey; RL. Bumpy Ash; Cudgeri; Silver Ash)	<i>Flindersia schottiana</i>			CUDGERIE FLINDERSIA
Cupuba. KOFIE				
CURUPAY (Mey;RL;R&M)	<i>Piptadenia</i> spp., especially <i>P. cebil</i> , <i>macrocarpa</i> , and <i>rigida</i>			PIPTADENIA

LUMBER TRADE NAMES

349

LUMBER TRADE NAMES

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
CUTCH (Bat;Bo;How; Mey;RL;Winn) Cyp(re). CANALETTA CYPRESS	<i>Acacia catechu</i>	CATECHU ACACIA
Alaska C. CEDAR, ALASKA ARIZONA C. (And;Mey; Sud) British Honduras C. YACCA Congo C. VERA WOOD HIMALAYAN C. (And;Tr. Nepal C.) Nepal C. HIMALAYAN C. Nootka C. CEDAR, ALASKA Red C. SOUTHERN C. Sitka C. CEDAR, ALASKA SMOOTH C. (Sud)	<i>Cupressus</i>	CYPRESS
SOUTHERN C. (Sud.L. Red C.; White C.; Yellow C.) Yellow C. CEDAR, ALASKA; SOUTHERN CYPRESS CYPRESSPINE (Bo;ET)	<i>arizonica</i> <i>duclouxiana</i> <i>arizonica bonita</i> (<i>C. glabra</i>) <i>Taxodium distichum</i>	ARIZONA C. BRUTAN C. SMOOTH ARIZONA C. COMMON BALD- CYPRESS
Dabama; Dahoma. EKHIMI DAXAMA (Mey;RL;R&M)	<i>Callitris robusta</i>	STURDY CYPRESS- PINE
Daman. DHAMAN Damo. TAMO DAMSON, NATIVE (VW) See PODO; also MATAI; TOTARA; YACCA DANTA (Ch;Mey;RL Apru; Oulu; Redwood) DAO (FW;Mey;Rey;RL; Y.T.W. Batuan; New Zealand Wood; Paldao) DARU (Fox;Mey;RL Bedaru) Deal, Red. PINE, SCOTS Deal, White. SPRUCE, NORWAY Deal, Yellow. PINE, SCOTS DEGAME (Bat;FW;Mey; RL;R&M. Degami- wood; Lemonwood) Denya. OKAN Derma. IMBUTA DRAMAN (Mey;RL D(h)aman(a); Dha- mani; Dhamin) DHUP (ET;Mey;RL. In- dian White Mahogany; White Dhup) Dhup, however, seems to be loosely used for other Indian timbers. Dibetou. TIGERWOOD DILLENTA (RL;R&M) Dilly. Wild. BULLETWOOD Dogwood (Bat;Mey;RL; Sud) DOUGLASFIR (Bat;Bot;ET; How;Leg;Mey;RL; R&M. Douglas Yellow F.; Golden Rod D. F.; Montana F.; National Yellow F.; Oregon F.; Pacific Coast Douglas F.; Red F.; Santiam Quality F.; Yellow Douglas F.; Yellow F.) Dukh. PALORAPIS DUNGOON (Mey;Rey)	<i>Dimorphandra lati- folia</i> <i>Podocarpus elatus</i> <i>Cistanthera papaveri- fera</i> <i>Dracontomeium dao</i> <i>Urandra corniculata</i> <i>Calycophyllum candi- dissimum</i> <i>Grewia tiliaefolia</i> <i>Canarium euphyllum</i> <i>Dillenia</i> spp. <i>Cornus florida</i> <i>Pseudotsuga taxifolia</i> (<i>douglasi</i> ; <i>mucron- ata</i>) <i>Tarrietia syriatica</i> <i>Aquilaria agallocha</i> <i>Terminalia tomentosa</i>	BROADLEAF DIMOR- PHANDRA TALL PODOCARPUS DANTA DAO DRAGONPLUM DARU URANDRA DEGAME CALYCOO- PHYLLUM LINDEN GREWIA ANDAMAN CANARY- TREE DILLENTIA FLOWERING DOG- WOOD DOUGLASFIR DUNGOON STONE- WOOD AGALLOCH EAGLE- WOOD (<i>Lignales</i>) WOOLLY TERMI- NALIA

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
EBONY See also BLACKPLUM; PERSIMMON American E. COCUS BATULINAU E. (Mey; Rey. Batulinau) BENIN E. (Ain;RL. Uhu) BLACK E. (RL;Tr) BLACK E. GABOON E. BURMESE E. (How;Tr) CALAMANDER E. (Bat; ET; Fox; FW; How; RL. <i>Coromanda</i>) Cape E. CAPE-EBONY Coromander E.; CALA- MANDER E.; MACAS- SAR E. EAST INDIAN E. (ET; Fox;FW;Leg;RL;Tr. Speckled E.; Streaked E.) GABOON E. (Bo;FW; How;RL. Black E.; Calabar; Gabun; Lagos; Niger E.) GREEN E. (How;Mey) Green E. COCUS INDIAN E. (Bat. Zapote) Jamaica E. COCUS MACASSAR E. (Fox;RL. Coromander; Marble- wood) MACASSAR E. (FW. Coromander) Mocambique E. BLACK- WOOD, AFRICAN MYRTLE E. (And;Aud; Bat;How;Mey. Gray Plum) Niger E. GABOON E. Speckled E.; Streaked E. EAST INDIAN E. WEST AFRICAN E. (Da; ET;How;Leg. Kawa- rau) WEST AFRICAN E. (Leg) WEST AFRICAN E. (Leg) West Indian E. COCUS Eginsfen. OBECHE EKHIMI (Ain;Ch;RL. African Greenheart; Ag- boin; Dabama; Dahoma; Ikkimi; Redwood) The wood of Millettia is known as Ekimi; also as Moulinein-rosewood. EKKI (Ain;Bat;ET;Leg; RL. Azobe; Bois de Fer; Bongosi Bole; Bongosi; Eba; Kaku; Red Iron- wood) Ekusawa. KURIA; OPEPE Elemi. PAPO ELM American E. SOFT E. British E. ENGLISH E. CHINESE E. (Mey) Common E. ENGLISH E. Cork E.; Corkbark E. ROCK E. Crowsfoot E. TARTAN, ROYAL DUTCH E. (Leg.) ENGLISH E. (Bat;Bo; Leg;Mey;RL. British E.; Common E.; Eu- ropean E.) European E. ENGLISH E.; WYCH E. Gray E. SLIPPERY E.; SOFT E. Hard Gray E. SOFT E. HIMALAYAN E. (Tr.) Indian E. INDIAELM MEXICAN E. (Mey;R&M)	<i>Diospyros</i> <i>ferrea</i> (<i>Maba buri- folia</i>) <i>insculpta</i> <i>tomentosa</i> <i>burmanica</i> <i>quiesita</i> <i>ebenum</i> <i>dendo</i> <i>chloroxylon</i> <i>ebenaster</i> <i>melanoxylon</i> <i>macassar</i> <i>pentamera</i> <i>mespiliformis</i> <i>crassiflora</i> <i>piscatoria</i> <i>Piptadenia africana</i> <i>Lophira procera</i> (<i>L. alata</i> p.) <i>Ulmus</i> <i>parvifolia</i> <i>hollandica</i> (? <i>car- pinifolia</i> X <i>glabra</i> ; <i>dippelsiana</i> ; <i>major</i>) <i>procera</i> (<i>campestris</i> in large part) <i>wallichii</i> <i>mexicana</i>	PERSIMMON PHILIPPINE EBONY P. BENIN E. P. NEPAL E. P. BURMESE E. P. CALAMANDER E. P. EBONY P. GABOON E. P. GREEN E. P. INDIAN E. P. COBOMANDEL E. P. MACASSAR E. P. MYRTLE E. P. MEDLAR P. WEST AFRICAN E. P. FISHERMANS P. AFRICAN PIPTA- DENIA EKKI LOPHIRA ELM CHINESE E. DUTCH E. ENGLISH E. HIMALAYAN E. MEXICAN E.

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
ELM, continued		
Mountain E. WYCH E. RED E. (Sud.)	<i>Ulmus serotina</i>	SEPTEMBER ELM
RED E. SLIPPERY E. ROCK E. Bat;Bo;How; Leg;Mey;RL;Sud.L. Cork E.; Corkbark E.)	<i>thomasi</i>	ROCK E.
Scotch E. WYCH E. SLIPPERY E. Bat;Bo; Mey;RL. Gray E.; Red E.)	<i>fulva</i>	SLIPPERY E.
SOFT E. (Sud.L. Amer- ican E.; Gray E.; Hard Gray E.; Prinz- wood; Swamp E.; Water E.; White E.)	<i>americana</i>	AMERICAN E.
SOUTHERN ROCK E. Swamp E.; Water E.; White E. SOFT E.	<i>crassifolia</i>	CEDAR E.
WINGED E. Bat;Bo; Mey;Sud)	<i>alata</i>	WINGED E.
WYCH E. (And;Bat;ET; Leg. European E.; Mountain E.; Scotch E.)	<i>glabra (montana; scabra)</i>	SCOTCH E. (Wych E.)
ELS, ROOD (Bo;Mey;VW. Red Alder; Red Cedar; Red Els)	<i>Cunonia capensis</i>	CAPE CUNONIA
Rood Els is Dutch for Red Alder.		
WIT E. (Bat;Bo;Ch;ET; Mey;VW. White Alder; White Els)	<i>Platylophus trifolius</i>	TOWER-OF-PISA- TREE
Witte Els is Dutch for White Alder. Cun- onia and Platylophus are not related to Alder (Alnus) and their aspect is quite different from that genus.		
Embua. IMBUTA Emri. FRAMERIE ENG (Bat;How;Leg; Mey. In) See also YANG	<i>Dipterocarpus tuber- culatus</i>	ENG GUBJUNOL- TREE
Espare. CARACOLI ESPINA CORONA (Mey; R&M. Espinillo)	<i>Gleditsia amorphoi- des</i>	AMORPHA HONEY- LOCUST
ESTRIBIRA (o) (Mey;RL Acacia-cavalla; Estriv- eira)	<i>Luehea divaricata</i>	COMMON WHIP- TREE
EUCALYPTUS (Bat;FW; Mey;RL)	<i>Eucalyptus</i>	EUCALYPTUS

In the interests of name standardization and good business practice, it seems highly desirable to have the woods of all species of this genus marketed as various sorts of Eucalyptus. Terms such as Blackbutt and Peppermint that are current in the lumber trade are accepted in the following list as adjectives followed by E. (for Eucalyptus) not standing alone as names complete in themselves, though they are often used in that way in Australia where they were first applied to these woods. Some of them are at least as properly applied to trees of other genera, as Karri to an African tree and Bloodwood to trees of many genera.

AUSTRALIAN WHITEASH (Bat;Leg) E.	<i>fraxinoides</i>	ASH E.
BANGALAY (Bat; Mey) E.	<i>botryoides</i>	BANGALAY E.
BLACKBOX (And;Bat; Mey. Flooded Box) E.	<i>bicolor</i>	COOBURN E.
BLACKBUTT (Bat;ET; How;Mey) E.	<i>patens</i>	SWAN RIVER E.
BLACKBUTT (Bat;ET; Fox;How;Leg;Mey. Cambage B.) E.	<i>pinularis</i>	BLACKBUTT E.
BLOODWOOD (Aud;Bat; Mey;RL) E.	<i>gummifera</i>	DARK BLOOD- WOOD E.
BLOODWOOD (Bat) E. YELLOW B. (Bat; Mey) E.	<i>intermedia eximia</i>	PINK B. E. YELLOW B. E.
BLUEGUM (Fox;How; Leg;Mey;RL;R&M. Bluegum) E.	<i>globulus</i>	TASMANIAN BLUE E.
SYDNEY B. (Bat;ET; Mey) E.	<i>saligna</i>	SYDNEY B. E.
VICTORIA B. (Aud) E.	<i>bicostata</i>	EURABIE E.

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
EUCALYPTUS, continued		
BROWNGUM (Bat;Mey; RL;R&M. Swamp- mahogany) E.	<i>Eucalyptus multi- flora</i>	BEAKPOD EUCALYP- TUS
BROWNMALLET (LP) E. CANDLEBARK (And;Aud; FNCV) E.	<i>astrigens rubida</i>	ALUM E. FLOODEDBOX E.
COOLIBAH (And;Aud; Mc;Mey) E.	<i>microtheca</i>	CANDLEBARK E.
FLOODEDGUM (And) E. GIANTGUM (Bat;Mey. Argento; Australian Ash; Canary Ash; Mesamate; Mountain Ash; Tasmanian Oak) E.	<i>grandis regnans</i>	TOOLUR E. GIANT E.
GIMLET (How) E. GRAYBOX (Bat;ET;Mey. Gray Borwood) E.	<i>salubris hemiphloia</i>	GIMLET E. GRAYBOX E.
BAIRNSDALE G. (Bat. Bairnsdale Grey Borwood) E.	<i>bosistoana</i>	BOSISTO G. E.
GRAYGUM (Bat;ET; Mey) E.	<i>punctata</i>	LEATHERJACKET E.
GRAYGUM (Bat;Mey) E. IRONBARK (Bat;ET; FNCV;Leg;Mey) E.	<i>propinqua</i>	GRAY E.
BROADLEAF I. (Bat) E. BROADLEAF I. (ET;Leg;Mey) E.	<i>calayi siderophloia</i>	CALEY IRONBARK E. BROADLEAF I. E.
BLOODWOOD I. (Bat) E. GRAY I. (Bat;Leg; Mey) E.	<i>fergusoni paniculata</i>	FERGUSON E. GRAY IRONBARK E.
NARROWLEAF I. (Bat) E.	<i>beyeri</i>	BEYER I. E.
NARROWLEAF I. (Bat; ET;Leg) E.	<i>crebra</i>	NARROWLEAF I. E.
PINK I. (ET) E. RED I. (ET) E.	<i>paniculata sideroxylon</i>	GRAY I. E. MULGA I. E.
WHITE I. (FNCV) E. IRONGUM (Aud;Mey) E.	<i>leucoxylon raveretiana</i>	WHITE I. E. IRON E.
JARRAH (Bat;ET;Fox; How;Leg;Mey;RL) E.	<i>marginata</i>	JARRAH E.
KARRI (Bat;ET;How; Leg;RL) E.	<i>diversicolor</i>	KARRI E.
KINOGUM (Aud. Red- mahogany) E.	<i>resinifera</i>	KINO E.
KUTCHA (Aud.) E.	<i>terminalis</i>	KUTCHA BLOOD- WOOD E.
LEMONGUM (Bat;Mc; Mey. Lemon-scented- gum) E.	<i>citriodora</i>	LEMON E.
MAIDENGUM (Aud;Bat. Bluegum) E.	<i>maideni</i>	MAIDENS E.
MANNAGUM (Bat) E. MORRELL (Bat;ET; How;Mey) E.	<i>viminalis longicornis</i>	RIBBON E. RED MORRELL E.
MOUNTAINGUM (Bat; Mey) E.	<i>goniocalyx</i>	BIGLEAF E.
PEPPERMINT E. BLACK P. (Aud;Bat; Bat;Bo;Mey. Pep- perminigum) E.	<i>salicifolia</i>	WILLOWLEAF E.
BROADLEAF P. (Bat; Mey) E.	<i>dives</i>	BROADLEAF PEP- PERMINT E.
NARROWLEAF P. (Aud;Bat) E.	<i>radiata australiana</i>	
NEW ENGLAND P. (Bat) E.	<i>andrewsi</i>	ANDREWS P. E.
SYDNEY P. (Bat;Bo; ET;Mey. Austral- ian Redwood; Mes- amate) E.	<i>piperita</i>	SYDNEY PEPPER- MINT E.
PEPPERMINTGUM (Bat; Mey. Peppermint- gum) E.	<i>odorata (cujuputea)</i>	PEPPERMINT E.
REDBOX (Bat;Bo;Mey. Red Borwood) E.	<i>polyanthemos</i>	REDBOX E.
COAST R. (Bat) E.	<i>rudderi</i>	RUDDERBOX E.
REDGUM (Bat;Bo;ET; How) E.	<i>calophylla</i>	MARRI E.
FOREST R. (Bat;Mey; RL) E.	<i>umbellata</i>	HORNCAP E.
MURRAY R. (Bat; ET) E.	<i>camaldulensis</i>	LONGBEAK E.
TASMANIAN R. (Bat) E.	<i>gunni acervula (E. acervula Hook. f., not Sieb.)</i>	TASMANIAN CIDER E.

LUMBER TRADE NAMES

351

LUMBER TRADE NAMES

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
EUCALYPTUS, continued		
SALMONGUM (Bak; Bat; ET; How; Mey) E.	<i>Eucalyptus salmonophloia</i>	SALMONBARK EUCALYPTUS
SCRIBBLYGUM (Aud; Mey) E.	<i>haemastoma</i>	SCRIBBLY E.
SLATYGUM (Bak; ET; Mey) E.	<i>dawsoni</i>	DAWSON E.
SPOTTEDGUM (Bak; ET; Fox; Leg; Mey. <i>Australian-hickory</i>) E.	<i>maculata</i>	SPOTTED E.
STRINGYBARK E.		
BROWN S. (Bak; Mey) E.	<i>capitellata</i>	BROWN STRINGYBARK E.
CUTTAIL S. (And; Bak; FNCV) E.	<i>fastigata</i>	CUTTAIL E.
MESSMATE S. (Aud; Bak; FNCV. <i>Yuba</i>) E.	<i>obliqua</i>	MESSMATE STRINGYBARK E.
RED S. (Bak; Mey) E.	<i>macrorhynca</i>	RED S. E.
ROUGH S. (Bak; Bo) E.	<i>baileyana</i>	BLACK S. E.
SILVERTOP S. (Bak. <i>Mountain Ash</i>) E.	<i>laevopinea</i>	SILVERTOP S. E.
WHITE S. (Bak; ET; Mey) E.	<i>eugenioides</i>	WHITE S. E.
YELLOW S. (Leg. <i>White Mahogany</i>) E.	<i>triantha</i>	
YELLOW S. (Bak; Bat; Mey) E.	<i>muelleriana</i>	MUELLER E.
SUGARGUM (Bak; Gu; Mey) E.	<i>cladocalyx (corynocalyx)</i>	SUGAR E.
TALLOWWOOD (Bak; Bat; Bo; ET; Fox; How; Leg; Mey) E.	<i>microcarys</i>	TALLOWWOOD E.
TALLOWWOOD (Aud; Bak. <i>Basard Tallowwood</i>) E.	<i>planchoniana</i>	PLANCROON T. E.
TASMANIAN OAK (Aud. <i>Tasmanian oak</i>) E.	<i>gigantea</i>	DELEGATE E.
TINGLETINGLE E.		
RED T. (Bak; LP; Mey) E.	<i>jacksoni</i>	REDTINGLE E.
YELLOW T. (LP; Mey) E.	<i>guilfoylei</i>	YELLOW TINGLETINGLE E.
TUART (Bak; Bat; Bo; ET; How; Mey. <i>Too-art</i>) E.	<i>gomphocephala</i>	TUART E.
WANDOO (Bak; ET; How; Leg; LP; Mey. <i>Whitegum</i>) E.	<i>redunca</i>	BLACKMARLOCK E.
POWDERBARK W. (Mey) E.	<i>accedens</i>	POWDERBARK E.
WHITEBOX (Aud; Mey) E.	<i>albens</i>	WHITEBOX E.
WHITEMAHOGANY (Aud; Bak. <i>White Mahogany</i>) E.	<i>umbra</i>	SHADOW E.
WOOLLYBUTT (Bak; ET) E.	<i>longifolia</i>	LONGLEAF WOOLLYBUTT E.
CAMDEN W. (Bak) E.	<i>macarthuri</i>	MACARTHUR E.
YATE (Aud; Bak; Mc; Mey; VW. <i>Flattop</i>) E.	<i>occidentalis</i>	FLATTOP YATE E.
YATEGUM (Bak; ET; How) E.	<i>cornuta</i>	YATE E.
YELLOWBOX (Bak; Bat; Mey) E.	<i>melliodora</i>	YELLOWBOX E.
YORKGUM (Aud. <i>Yorkgum</i>) E.	<i>foecunda</i>	FREMANTLE MALLEE E.
<i>Ewono. OBECHIE</i>		
<i>False Acacia. LOCUST</i>		
FALSE-MANGROVE (<i>Buttonwood; White Mangrove</i>)	<i>Laguncularia racemosa</i>	FALSEMANGROVE
FAVEIRO (Mey; RL. <i>Red Faveiro; Yellow Faveiro</i>)	<i>Pterodon pubescens</i>	FUZZY FAVEIRO
FIDDLEWOOD (Bat; Bo; Mey) E.	<i>Citharexylum</i>	FIDDLEWOOD
WHITE F. <i>Fiddlewood. CAPA</i>	<i>spinosum</i>	SPINY F.
FIR		
ALPINE F. (Kew; Leg; Sud, L.)	<i>Abies lasiocarpa (subalpina)</i>	FIR ALPINE F.
ALPINE F. (Sud, L. <i>Corkbark F.</i>)	<i>l. arizonica (A. arizonica)</i>	CORKBARK F.
BALSAM F. (Mey; RL; Sud, L. <i>American Silver F.; Balsam, Eastern F.</i>)	<i>balsamea</i>	BALSAM F.
BALSAM F. <i>Balsam F. WHITE F.</i>	<i>fraseri</i>	FRASER B. F.

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
FIR, continued		
CALIFORNIA RED F. (<i>Sud, L. Golden F.</i>)	<i>Abies magnifica</i>	RED FIR; CALIFORNIA RED F. (Forestry)
Colorado F. WHITE F. <i>Common Silver F. SILVER F.</i>		
Corkbark F. ALPINE F. <i>DOUGLASFIR (Bat; Bo; ET; Leg; Mey; Sud, L.)</i>	<i>Pseudotsuga taxifolia (douglasii; mucronata)</i>	DOUGLASFIR
Eastern F. BALSAM F. <i>Giant F. WHITE F. (grandis)</i>		
Golden F. CALIFORNIA RED F.		
Golden Rod Douglas F. <i>DOUGLASFIR</i>		
Grand F. WHITE F. (<i>grandis</i>)		
Lovely Silver F. SILVER F. (<i>amabilis</i>)		
Lowland White F. <i>WHITE F. (grandis)</i>		
Montana F. <i>DOUGLASFIR</i>		
National Yellow F. <i>DOUGLASFIR</i>		
Noble F. (Bat; Kew; Sud, L. <i>Larch; White F.</i>)	<i>Abies procera (nobilis)</i>	NOBLE F.
Oregon F. <i>DOUGLASFIR</i>		
Pacific Coast Douglas F. <i>DOUGLASFIR</i>		
Red F. <i>DOUGLASFIR</i>		
Red Silver F. SILVER F. (<i>amabilis</i>)		
Santiam Quality F. <i>DOUGLASFIR</i>		
Silver F. (Bat; Bo; ET; How; Leg; Mey. <i>Common Silver F.; Swiss Pine</i>)	<i>alba (pectinata)</i>	SILVER F.
Silver F. (Sud, L. <i>Larch; Lovely Silver F.; Red Silver F.; Western F.; White F.</i>)	<i>amabilis</i>	CASCADES F.; PACIFIC SILVER F. (Forestry)
SOUTHERN BALSAM F. <i>Tall Silver F. WHITE F.</i>	<i>fraseri</i>	FRASER BALSAM F.
Western F. SILVER F. <i>Western Hemlock F. WESTERN HEMLOCK</i>		
White F. NOBLE F.; SILVER F.		
White F. (Bat; Kew; Mey; RL; R&M; Sud, L. <i>Balsam F.; Colorado F.</i>)	<i>concolor</i>	WHITE F.
White F. (Bat; Mey; RL; Sud, L. <i>Balsam F.; Giant F.; Grand F.; Great F.; Tall Silver F.</i>)	<i>grandis</i>	GRAND F.
Yellow Douglas F. <i>DOUGLASFIR</i>		
Yellow F. <i>DOUGLASFIR</i>		
FIRETREE (Mey; VW. <i>Sulky oak</i>)	<i>Stenocarpus sinuatus</i>	TALL FIREWHEEL-TREE
FLATTOP. EUCALYPTUS, YATE		
FLINDERSIA (Mey. <i>Crows Ash; Flindersia; Flindosy; Raspoed Tree; Teak</i>)	<i>Flindersia australis</i>	BALLROOM FLINDERSIA
Other species in this genus are known in the lumber trade as Bennett-ash; Cairns-hickory; Cudgerie; Leopardtree; Longjack; Red-beech and Silkwood, which see.		
Flooded Box. EUCALYPTUS, BLACKBOX		
Floodedgum. EUCALYPTUS, FLOODEDGUM		
Florida. CATIVO		
FOOCADIE (ET; RL. <i>Fucadie; Fukadi; Olivier; Phokadie</i>)	<i>Bucida buceras (Terminalia b.)</i>	OXHORN BUCIDA
Fotui. COPALA		
Frake. AFARA		
FRAMEITE (Ain; Ch; Mey; RL. <i>Ampira; Black Afara; Brimstone-wood; Emri; Frameri; Framire; Indipbo; Satinwood; Yellow Terminalia</i>)	<i>Terminalia ivorensis</i>	IVORYCOAST TERMINALIA

LUMBER TRADE NAMES

352

LUMBER TRADE NAMES

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
Frameiro (i), FRAMERIE Freijo, CORDIA Freje (RL). French for Ash Fucadie; Fukadi. FOO- CADIE		
FUSTIC (Bat; Bo; ET; FW; Mey; RL; R&M. Mora; Old Fustic; Yellow- wood)	Chlorophora tinctoria	DRUG FUSTICTREE
Futunji. COPAIA Gaboon. OKOUME Gabun. EBONY, GABOON Galaba; Galba. SANTA- MARIA		
Gambari. GUMBAR Garabu. GUARABU Garapa. GRAPIAPUNHA GARDENIA, BOXWOOD (India Botwood)	Gardenia latifolia	BOXWOOD GARDENIA
Galeado. GONCALO ALVES Gen. CHERRY, WILD Gedunohor. SAPELE GENIP (F&W. Genipa; Jagua)	Genipa americana	MARMALADEBOX GENIP
Genisero. GUANACASTE Giac. LIGNUMVITAE GLAM (Mey; RL) GLAM (Mey)	Hopea lowi H. nutans	LOWS MERAHAN NODDING M.
Glanigum. EUCALYPTUS, GLANTGUM Gidgee. ACACIA Gimlet. EUCALYPTUS, GIMLET		
GLUTA (Fox; Mey; RL) Golds. YON Goldspanglewood. LACE- WOOD	Gluta spp.	GLUTA
GOLDWOOD (Mey; R&M. Vinhatico de Espinho) Gommier. GUMBOLIMBO GONCALO ALVES (Mey; RL; R&M. Galeado; Jobillo; Kingwood; Mura; Palo Mulatto; Tigerwood; Zebra- wood)	Pithecellobium vinhat- ico	GOLDWOOD APES- HARRING
GONCALO ALVES (RL; R&M. Galeado) Goomar Teak. GUMBAR Granadillo. COCOBOLO; COCUS; MACA WOOD	Astronium fraxini- folium	ASHLEAF STARTREE
GRAPEFRUIT (Mey; RL) GRAPIAPUNHA (How; Mey; R&M. Garapa)	Citrus paradisi Apuleia praecox	GRAPEFRUIT
GRASSTREE (LP. Grass- tree Fibre) The name Grass tree is best applied to the genus Xanthorrhoea.	Kingia australis	AUSTRALIAN BROOMTREE
GRAYBOX. EUCALYPTUS, GRAYBOX GRAYGUM. EUCALYPTUS, GRAYGUM Gray Pin. EBONY, MYRTLE Graywood, English. MAPLE, SYCAMORE		
GREENHEART (Ain; ET; Leg; Mey; RL; R&M) Greenheart, African. EKHIMI Greywood, India Silver. CHUGLAM, WHITE GRIGNON (Bo. Wane)	Ocotea rodioei (Necandra r.)	GREENHEART OCOTEA
GRUMIKABA (RL. Grumi- chaba)	Bucida angustifolia	NARROW LEAF BUCIDA
GUAMBO (Mey; RL) GUANACASTE (Mey; R&M; Y.T.W. Conacaste; Gu- anacaste; Genisero; Jen- isero; Kalabra; Parota; South American Walnut)	Eugenia brasiliensis	BRASIL EUGENIA
Guapeque. PAQUE	Phoebe ambigens Enterolobium cyclo- carpum	HONDURAS PROMER GUANACASTE EAB- POTREE

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
GUAPINOL (Mey; RL Courbaril; South Amer- ican Locust; Surinam Teak; West Indian Locust)	Hymenaea courbaril	COURBARIL
GUARABU (Bo; RL Garabu)	Terminalia acumi- nata	GUARABU TERMI- NALIA
GUARANTAN (Mey; RL Guaranta; Lorangeira)	Esenbeckia leiocarpa	GUARANTAN GAS- PARILLO
GUAREA (Ain; Leg. African Cedar; Bosse; Cedron; Nigerian Cedar; Obobo; Obobonufua; Pegua; Scented Guarea; White Guarea)	Guarea cedrata	PINK MUSKWOOD
GUAREA (Ain; Leg. Black Guarea; Nigerian Cedar; Obobonufua; Obobonerk- hu)	G. thompsoni	BLACK M.
Guaruba. AMARANTH GUATACARE (F&W; Mey; Watercare)	Lecythis laevifolia	TRINIDAD MONKEY- POTREE
Guatambu. PIQUIA PEBOBA		
GUAYABI (Mey; RL Guayabira)	Patagonia americana	GUAYABI PATAGO- NIATREE
Guayacan. LIGNUMVITAE; VERA WOOD		
GUJO (Ah; Mey; Rey; RL Orion)	Shorea guiso	GUJO SHOREA
Gumar. GUMBAR GUM		
See also EUCALYPTUS; TUPELO		
BLACKGUM (Mey; RL; Sud. L. Pepperidge- gum; Sourgum)	Nyssa sylvatica	BLACK TUPELO; BLACKGUM (Forestry)
Bluegum. EUCALYPTUS, BLUEGUM Broungum. EUCALYPTUS, BROWNGUM Della Red G. REDGUM Floodedgum. EUCALYPTUS, FLOODEDGUM Glanigum. EUCALYPTUS, GLANTGUM Graygum. EUCALYPTUS, GRAYGUM Irongum. EUCALYPTUS, IRONGUM Kinogum. EUCALYPTUS, KINOGUM Lemongum. EUCALYPTUS, LEMONGUM Maidengum. EUCALYPTUS, MAIDENGUM Mannagum. EUCALYPTUS, MANNAGUM Mountaingum. EUCALYPTUS, MOUNTAIN- GUM Peppermintgum. EUCALYPTUS, PEPPERMINT		
REDGUM (Mey; RL; Sud. L. Biked; Della Redgum)	Liquidambar styraci- flua	AMERICAN SWEET- GUM
Redgum. EUCALYPTUS, REDGUM Redgum, Forest. EUCALYPTUS, FOREST RED- GUM Redgum, Murray. EUCALYPTUS, MURRAY REDGUM Redgum, Tasmanian. EUCALYPTUS, TAS- MANIAN REDGUM Salmongum. EUCALYPTUS, SALMONBARK Scribblygum. EUCALYPTUS, SCRIBBLYGUM Slatgum. EUCALYPTUS, SLATGUM Sourgum. BLACKGUM Spottedgum. EUCALYPTUS, SPOTTEDGUM		

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name	Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
GUM, continued			HICKORY, continued		
Sugar gum. EUCALYPTUS, SUGAR GUM			Curly H. MOCKERNUT H.		
Tasmanian Red gum. EUCALYPTUS, TASMANIAN RED GUM			MOCKERNUT H. (Bat; Bo; Mey; RL. Bigbud H.; Birds-eye H.; Black H.; Curly H.; Whiteheart H.)	<i>Carya tomentosa</i> (alba K. Koch not Nutt.)	MOCKERNUT HICKORY
White gum. EUCALYPTUS, WANDOO			NUTMEG H. (Mey. Pecan)	<i>myristicaeformis</i>	NUTMEG H.
Yate gum. EUCALYPTUS, YATE			Pecan H. PECAN		
York gum. EUCALYPTUS, YORK GUM			PIGNET H. (Bat; Bo; Mey. Black H.; Brown H.)	<i>glabra (porcina)</i>	PIGNET H.
GUMBAR (Bo; How; Mey; Tr. Gambart; Goomar Teak; Gumadi; Gumaldi; Gumar; Gumar Teak; Gummadi; Gumudu)	<i>Gmelina arborea</i>	MALAY BUSHBEECH	RED H. (TNC)	<i>ovalis (H. o.)</i>	RED H.
GUMBOLIMBO (Mey; R&M. Gommier)	<i>Bursera simaruba</i>	GUMBOLIMBO	SHAGBARK H. (Bat; Bo; RL. Shellbark H.; White H.)	<i>ovata (alba Nutt., not K. Koch; H. ovata)</i>	SHAGBARK H.
GURJUN (Bo; Gam; How; Leg; Mey; Tr. Gurjum; Kanyin)	<i>Dipterocarpus turbinatus</i>	COMMON GURJUN-OILTREE (Gurjun)	SHELLBARK H. (Mey. Big H.; Big S. H.; Bigleaf S. H.; Thick S. H.)	<i>laciniata (sulcata; H. laciniata; H. sulcata)</i>	SHELLBARK H.
GURJUN (RL. Hora)	<i>D. zeylanicus</i>	CEYLON G.	SWAMP H. WATER H. Thick Shellbark H.		
HACKBERRY (And; Bo; Mey; RL; Sud; L)	<i>Celtis occidentalis</i>	COMMON HACKBERRY	SHELLBARK H.	<i>aquatica</i>	WATER H.
HACKBERRY (Mey; RL; Sud; L. Sugarberry)	<i>C. laevigata (mississippiensis)</i>	SUGAR H.	WATER H. (Bat; Bo; Mey. Bitter Pecan; Swamp H.)		
HADANG (Mey; RL)	<i>Cordia macleodi</i>	MACLEOD CORDIA	White H. SHAGBARK H. Whiteheart H.		
HAIDU (Fox; Leg; Mey; RL. Hnaw; Modelwood)	<i>Adina cordifolia</i>	HEARTLEAF ADINA	MOCKERNUT H.		
Halmilla. TRINCOMALIWOOD			Hillgooseberry. ROSEMYRTLE		
Harewood. PRICKLYASH.			HIMALAYA HOLLY (Tr)	<i>Ilex dipyrrena</i>	HIMALAYA HOLLY
Harewood, English.			Hnaw. HALDU		
MAPLE, SYCAMORE			HOLLOCK (Mey; RL. Lepcha; Panisaj; Sunlock)	<i>Terminalia myriocarpa</i>	PROLIFIC TERMINALIA
HAWTHORN (RL. Thornapple)	<i>Crataegus crusgalli</i>	COCKSPUR HAWTHORN	HOLLONG (Gam; Mey; RL)	<i>Dipterocarpus pilosus</i>	PROLIFIC GURJUN-OILTREE
HAWTHORN (Tr.)	<i>C. oxyacantha</i>	ENGLISH H.	HOLLY (Mey; RL; Sud)	<i>Ilex opaca</i>	AMERICAN H.
HEMLOCK	<i>Tsuga caroliniana</i>	HEMLOCK	HOLLY (Leg; Mey)	<i>L. aquifolium</i>	ENGLISH H.
CAROLINA H. (Sud; L.)	<i>canadensis</i>	CAROLINA H.	HONEYLOCUST (And. Honey L.)	<i>Gleditsia triacanthos</i>	COMMON HONEYLOCUST
EASTERN H. (Leg; RL; Sud; L. Huron Pine; Pennsylvania H.; Pennsylvania White H.; West Virginia H.; Wisconsin White H.)		CANADA H; EASTERN H. (Forestry)	Honeysuckle. REWAREWA; WALLUM		
MOUNTAIN H. (Sud; L. Pacific H.; Pacific Coast H. WESTERN H. Pennsylvania H.; Pennsylvania White H. EASTERN H. West Coast H. WESTERN H.	<i>mertensiana</i>	MOUNTAIN H.	HOODOOBALLI (RL; R&M. Hububalli; Snakewood; Surinam; Surinam Snakewood)	<i>Loxopterygium sagoti</i>	
WESTERN H. (Leg; RL; Sud; L. Alaska Pine; Hemlock Spruce; Pacific H.; Pacific Coast H.; West Coast H.; Western Hemlock Fir) West Virginia H.; Wisconsin White H. EASTERN H.	<i>heterophylla</i>	PACIFIC H.; WESTERN H. (Forestry)	HOOPINE. MORETONBAY-PINE		
HICKORY. See also PECAN			Hora. GURJUN	<i>Piptadenia communis</i>	COMMON PIPTADENIA
In general, the different species of Hickory are not now distinguished in the lumber trade.			HORCO CEBIL (Mey; RL)	<i>Carpinus betulus</i>	EUROPEAN HORNBEAM
Australian H. EUCALYPTUS, SPOTTED GUM			Hornigo. MACAWOOD	<i>C. caroliniana</i>	AMERICAN H.
Bigbud H. MOCKERNUT H.	<i>Carya (Hicoria)</i>	HICKORY	HORNBEAM (Leg; Mey; RL. Blue Beech)		
Big H.; Bigleaf Shellbark H.; Big Shellbark H. SHELLBARK H.			HORNBEAM, AMERICAN (Mey. Bluebeech; Canadian H.)		
Birds-eye H. MOCKERNUT H.			Horse Cassia. CANA		
BITTERNUT H. (Mey; Sud. Pecan)	<i>cordiformis (amara; Hicoria c.; H. minima)</i>	BITTERNUT H.	FISTOLA	<i>Aesculus hippocastanum</i>	COMMON HORSE-CHESTNUT
BITTERNUT H. (Sud)	<i>c. elongata</i>	ASH B. H.	HORSECHESTNUT (Leg; Mey)		
Black H. MOCKERNUT H.; PIGNUT H.			See also BUCKEYE		
Brown H. PIGNUT H.			Horseflesh Wood.	<i>Ormosia spp.</i>	ORMOSIA
			BULLETWOOD	<i>Dacrydium frankini</i>	HUONPINE DACTYDIUM
			Hububalli. HOODOOBALLI	<i>Hura crepitans</i>	SANDBOX TREES
			Hudoke. SUCUPIRA	<i>Bumelia obtusifolia</i>	IBIRANTRA BUMELIA
			HUNGCHAI (Mey; RL)	<i>Pterogyne nitens</i>	
			HUONPINE (ET; How; Mey)		
			HURA (RL. Hurawood; Possium Wood; Rakuda)	<i>Phoebe porosa</i>	IMBUYA PROEBA
			IBIRANTRA (RL)		
			IBIRARO (RL)	<i>Libocedrus decurrens</i>	CALIFORNIA INCENSECEDAR
			Ikkimi. EKHIMI	<i>Boswellia serrata</i>	INDIA FRANKINCENSE
			Ilomba. AKOMU		
			IMBUYA (Mey; RL. Brazilian Walnut; Determa; Embuia; Imbuia)	<i>Amoora nitidula</i>	
			In. ENG		
			INCENSECEDAR (Bat; R&M; Sud; L)		
			INCENSE TREES (Tr)		
			INCENSEWOOD (And)		
			India Copal. PINETVAB-NIERTREE		

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
India Eaglewood. EAGLEWOOD		
INDIAELM (How;Mey;Tr.)	<i>Holoptelea integrifolia</i>	INDIAELM
Indian Elm		
INDIA HORSECHESNUT (Mey;Tr)	<i>Aesculus indica</i>	INDIES HORSECHESNUT
INDIALABURNUM (Mey;Tr;VW)	<i>Cassia fistula</i>	GOLDENSHOWER SENNA
India Siler Grayroot; India Walnut; India-root. CHUGLAM, WHITE Indigo. FRAMERIE		
IPK R.L. Pao d'arco)	<i>Tabebuia</i> spp. (<i>Tecoma</i> in part)	TRUMPETTREE
PERORA I. R&M. White Peroba)	<i>Paratecoma peroba</i> (<i>Tecoma</i> p.)	
IPIL (Mey;Rey;RL)	<i>Intsia bijuga</i>	COMMON IPIL
See also MERBAT		
IROKO (Bat;Ch;Mey;RL;Y.T.W. African Oak; African Teak; Cambala; Kambala; Odoum; Oloko; Oroko)	<i>Chlorophora excelsa</i>	IROKO FUSTICTREE
Ironbark. EUCALYPTUS, IRONBARK		
Irongum. EUCALYPTUS, IRONGUM		
IRONWOOD		
It is a physical impossibility to standardize such a plant name as "ironwood" or its foreign equivalents such as palo de hierro, bois de fer, eisenholz, etc. Van Wijk, in his "Dictionary of Plant-Names," gives trees of 34 genera bearing the name "Ironwood." Meyer, in his "Buch der Holznamen," lists 44 species of trees belonging to 35 genera and 20 families called "Ironwood." It is a most trite and unimaginative name for any strong wood; a pity somebody has not used "Steelwood," just for variety.		
Ita; Itako. CELTIS		
ITA-CBA	<i>Endiandra ita-uba</i>	ITA-CBA
Iti. ROSEWOOD, EAST INDIAN		
IVORY WOOD (Mey;VW)	<i>Siphonodon australe</i>	AUSTRALIAN IVORY WOOD
Izora. CHUGLAM, WHITE		
JACARANDA (Mey. Palisander; Cayenne P.)	<i>Jacaranda</i>	JACARANDA
BRAZIL J.	<i>brasiliensis</i>	BRAZIL J.
Jacaranda. ROSEWOOD, BRAZILIAN		
Jagua. GENTP		
Jak. JAKWOOD	<i>Artocarpus heterophyllus</i>	JAKFRUIT
JAKWOOD (Bo;Mey;Tr. Jak)		
JAMAN (Bat;Mey;RL Black Plum)	<i>Syzygium cumini</i> (<i>jambolanum</i> ; <i>Eugenia</i> c.)	JAMBOLAN
Jamba. PINKADO		
Jamwood. RASPBERRY		
JAMWOOD		
Jarah. EUCALYPTUS, JARRAH		
Jarul. BANAB		
Jenisero. GUANACASTE		
Jequitira (RL;R&M. Albarco)	<i>Cariniana</i> spp.	CARINIANA
Jiggerwood	<i>Bravaisia floribunda</i>	JIGGERWOOD
Jobilo. GONCALO ALVES		
Jobo. MOMBIN, YELLOW		
JUJUBE (Mey;Tr)	<i>Zizyphus jujube</i>	COMMON JUJUBE
JUNIPER	<i>Juniperus</i>	JUNIPER
ALLIGATOR J. (Kew; Mey;Sud)	<i>pachyphloea</i>	ALLIGATOR J.
Cherrystone J. ONE-SEED J.		
COMMON J. (Kew;Mey. Dwarf J.)	<i>communis</i>	COMMON J.
Desert J. UTAH J. Drooping J. WEEPING BLUE J.		
Dwarf J. COMMON J. ONESEED J. (Sud. Cherrystone J.)	<i>monosperma</i>	ONESEED J.
UTAH J. (Kew;Sud. Desert J.)	<i>utahensis</i>	UTAH J.
WEEPING BLUE J. (Tr. Drooping J.)	<i>recurva</i>	HIMALAYAN J.
WESTERN J.	<i>occidentalis</i>	SIBERA J.
Kajal. MLOMBWA		
Kaku. EKKI		

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
Kala-chuglam. CHUGLAM, BLACK		
KALAMANSANAI (Mey; Rey;RL. Calamansanay)	<i>Neonuclea calycina</i>	KALAMANSANAI
KALANTAS (Mey;Rey;RL. Calantas; Kalantus; Philippine Cedar)	<i>Toona calantas</i>	PHILIPPINE TOON
KALUNTI (Rey. Yellow Lauan)	<i>Shorea kalunt</i>	KALUNTI SHOREA
KALUNTI (Mey;RL)	<i>S. mindanensis</i>	MINDANAO S.
KAMASSIWOOD (Leg;Mey. Knyena Borwood)	<i>Gonioma kamassi</i>	KAMASSIWOOD
Kambala. IROKO		
Kanyin. GURJUN		
Kapok. CEIBA		
Kapur Barus. CAMPHORWOOD, BORNEO		
Karelian Burl. BIRCH, EUROPEAN		
Karri. EUCALYPTUS, KARRI		
Katmon. CATMON		
KAURI (Bat;Mey. Kauri Pine)	<i>Agathis australis</i>	KAURI DAMMARPINE
KAURI (Leg)	<i>A. microstachys</i>	
KAURI (Leg)	<i>A. palmerstoni</i>	PALMERSTON D.
Kaurau. EBONY, WEST AFRICAN		
Kelobra. GUANACASTE		
KERUING (Mey;RL)	<i>Dipterocarpus corhius</i>	KERUING GURJUN-OILTREE
Kewazingo. KEWAZINGO		
KEWAZINGO (Mey;RL; Kewazingo)	<i>Copaifera demusei</i>	CONGO COPALTREE
KEWAZINGO (Mey;RL; Kewazingo)	<i>C. tessmanni</i>	TESSMANN C.
KEAYA (Mey. Uganda Mahogany)	<i>Khaya</i>	KHAYA
DRYZONE K.	<i>senegalensis</i>	SENEGAL K.
RED K.	<i>ivorensis</i>	IVORYCOAST K.
RED K.	<i>nyasica</i>	NYASSA K.
WHITE K.	<i>anthotheca</i>	WHITE K.
WHITE K.	<i>grandifolia</i>	BIGLEAF K.
This lumber is usually sold as African Mahogany (or variations of it, as Senegal M.) or simply as Mahogany. But it is not true Mahogany. See MAHOGANY.		
KINGWOOD (Mey;RL. Violet-Kingwood; Violetia; Violetwood)		
KINGWOOD. GONCALO ALVES		
Kinogum. EUCALYPTUS, KINOGUM		
KOA (Bat;Mey;RL)	<i>Acacia koa</i>	KOA ACACIA
Kokko; Koko. SIBIS		
KOPIE (Mey;VW. Copi(e); Cupiuba; Cupiuba; Red Copie)	<i>Goupia glabra</i>	KOPIE
KURIA (Mey;RL. Ekusawa)	<i>Nuclea esculenta</i>	GUINEAPEACH FAT-HEADTREE
See also OPEFE		
Kussia. OPEFE		
Kutcha. EUCALYPTUS, KUTCHA		
LABURNUM (Bat;Bo;ET; How;Leg;Mey)	<i>Laburnum anagyroides (vulgare)</i>	GOLDENCHAIN LABURNUM
ALPINE L. (ET;Mey)	<i>L. alpinum (Cytisus alpinus)</i>	SCOTCH L.
INDIALABURNUM (Mey; Tr;VW)	<i>Cassia fistula</i>	GOLDENSHOWER SENNA
LACEWOOD (RL. Australian Silkyoak; Bulloak; Gold-spanglewood; Queensland Silkyoak; Selano; Silkyoak; Western Plane)	<i>Cardwellia sublimis</i>	LACEWOOD (Gold-spanglewood)
Lagos. EBONY, GABOON		
LANCEWOOD (Mey;RL. Yaya)	<i>Oxandra lanceolata</i>	LANCEWOOD
The name "lancewood" is considerably overworked. In Van Wijk's encyclopaedic "Dictionary of Plant-Names," 8 genera are called by this name. In Meyer's "Buch der Holznamen," 9 genera and 12 species are called "lancewood." Professor Record and others claim that the true lancewood is <i>Oxandra lanceolata</i> . The "lancewood" of Australian commerce is <i>Backhousia australis</i> and <i>B. myrtifolia</i> . Among other commonly called "lancewoods" are spp. of the genera <i>Duguetia</i> , <i>Guatteria</i> , and <i>Rollinia</i> of Guiana.		

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
Lancewood, Red. BULLETWOOD		
LANETE (Mey; RL; R&M)	Wrightia laniti	
Larangeira. GUARANTAN		
LARCH	Larix	LARCH
ALPINE L. (Mey; Sud)	lyalli	ALPINE L.
American L. TAMARACK		
Eastern L. TAMARACK		
EUROPEAN L. (Bat; Leg; Mey; RL)	decidua (europaea)	EUROPEAN L.
JAPANESE L. (Leg; Mey)	leptolepis (kaempferi)	JAPANESE L.
WESTERN L. (Leg; Mey; RL; Sud; L. Larch; Montana L.)	occidentalis	WESTERN L.
Larch. FIE, NOBLE		
Laredo. CAPOMO		
LASPIN (Bo; Gam; Tr. Ceylon Rosewood)	Albizia odoratissima	FRAGRANT ALBIZZIA
LAUAN	Shorea spp.	SHOREA
See also ALMON; SAL		
RED L. (Mey; Rey; RL. Philippine Mahogany)	S. negrosensis	REDLACAN S.
Lauan. PALOSAPIS		
White L. BALAK		
Yellow L. KALUNTI;		
MALAAONANG;		
MANGOSINORO		
LAUREL (RL. Baytree; Sweet B.)	Laurus nobilis	GREEK LAUREL
Alexandrian L. POON		
American L.		
MOUNTAINLAUREL		
Australian L.		
ORIENTAL WOOD		
CALIFORNIALAUREL	Umbellularia californica	CALIFORNIALAUREL
(Oregon Myrtle)		
EASTINDIESLAUREL	Terminalia tomentosa	WOOLLY TERMINALIA
(Leg; Mey; RL. East India Walnut; Siris)		
MOUNTAINLAUREL	Kalmia latifolia	MOUNTAINLAUREL
(American L.)		
LEADWOOD	Krugiodendron ferreum	LEADWOOD
Leche Maria. SANTAMARIA		
Lega. SIRIS		
Lemonum. EUCALYPTUS,		
LEMONGUM		
Lemonwood. DEGAM;		
PIQUA PERORA		
Lepcha. HOLLOCK		
LEOPARDTREE (Aud; Bak. Leopardwood)	Flindersia maculosa	LEOPARD FLINDERSIA
BROADLEAF L. (And; Aud; Mey)	F. collina	HILL F.
Leopardwood. LEOPARDTREE; SNAKEWOOD		
Letterwood. SNAKEWOOD		
Lignoloes. EAGLEWOOD		
LIGNUMVITAE (How; Mey; RL. Bera; Giac; Guayacan; Ironwood; Vera)	Gusjaccum officinale	COMMON LIGNUMVITAE
HOLYWOOD L.	G. sanctum	HOLYWOOD L.
Limbo. AFARA		
Limewood. BASSWOOD		
LINDEN	Tilia	LINDEN; BASSWOOD (Forestry)
Here again occurs needless confusion in terms. The Old World Tilias are called Lindens by the Lumber Trade while American Tilias are unfortunately called Basswoods by both Forestry and the Lumber Trade.		
American L. BASSWOOD		
BIGLEAF L. (Bat)	platyphyllos (grandifolia)	BIGLEAF L.
COMMON L. (Bat. Common Lime)	europaea (vulgaris)	EUROPEAN L.
LITTLELEAF L. (Bat; Mey)	cordata (ulmifolia)	LITTLELEAF L.
Lingoa. PADAU		
Lingua. ALIGNA		
LOCUST (Sud; L. Black L.; False Acacia; Honey L.; Red L.; Yellow L.)	Robinia pseudoacacia	BLACK LOCUST
Honey L. HONEYLOCUST; LOCUST		
Red L. LOCUST		
South American L.; West Indian L. GUAYACOL		
Yellow L. LOCUST		

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
Logwood (Bo; Leg; R&M)	Haematoxylon campechianum	LOGWOOD
LONGJACK (And; Aud; Bak; Bo; Mey)	Flindersia oxleyana	LONGJACK FLINDERSIA
LOYOA (Da. Upanda Walnut)	Lovoa browni	BROWNS LOYOA
Lova. TIGERWOOD		
LUMBAYAO (Ah; Mey; Rey; RL. Lumbayan)	Tarrietia javanica	JAVA STONEWOOD
Macacahuba; Macacauba. MACAWOOD		
MACAWOOD (Mey; RL. Bleeding Heart; Brazilian Padauk; Granadillo; Hormigo; Macacahuba; Macacauba; Roble Colorado; Vencola)	Platymiscium spp.	MACAWOOD
See also QUIRA		
Macayo. ANGELIN		
Madou. MADOU		
MADBONE BUTL (RL. Madrona; Madrono)	Arbutus menziesi	PACIFIC MADBONE
Magkono. MANCONO		
MAGNOLIA	Magnolia virginiana australis	MAGNOLIA SOUTHERN SWEETBAY M.
BAY M.	acuminata	CUCUMBERTREE M.
CUCUMBER M. (RL; Sud; L. Ailou; Cucumbertree)		
EVERGREEN M. (RL; Sud; L. Ailou; Cucumbertree)	grandiflora	SOUTHERN M.
Mahoe, Red. SALTFISHWOOD		
MAHOGANY	Swietenia spp.	MAHOGANY
African, Philippine, and other exotic woods are sold as "Mahogany" which do not belong to the Mahogany genus (Swietenia) and which frequently are very different from that wood in qualities, use, and appearance. Such Old World woods definitely are not entitled to be called Mahogany, and the misapplication of that name to them, for whatever reason, misleads the public, is bad nomenclatural practice, and should not be tolerated. Many of these woods have qualities no less admirable in their own way than those of Mahogany, though certainly not the same; and ought to be prized and used for their real qualities under their real names instead of being treated as substitutes.		
African M. See note under KHAYA		
American Tropical M.		
HONDURAS M.		
Australian M. ROSA-MAY		
Bataan M. TANGILE		
Benin M.; Bigleaf M. See note under KHAYA		
Borneo M. SERAYA		
Brazilian M. HONDURAS M.		
British Guiana M. CRABWOOD		
Brown M. SAPELE		
Burma M. THITKA		
Cedar M. GUAREA;		
SAPELE		
Cherry M. MAKORE		
Colombian M. ALBARCO		
Costa Rica M.; Cuban M.; Culet M. WEST INDIES M.		
Demerara M. CRABWOOD		
East Indian M. PADAU, ANDAMAN		
Gaboon M. OKOUME		
Guatemalan M. HONDURAS M.		
HONDURAS M. (Aguano; American Tropical M.; Baywood; Brazilian M.; Caoba; Guatemalan M.; Mexican M.; Nicaraguan M.; Panama M.; Peruvian M.; Tabasco M.)	macrophylla	HONDURAS M.
Indian White M. DRUP		

LUMBER TRADE NAMES

356

LUMBER TRADE NAMES

Lumber Trade Name		Plant Source		Lumber Trade Name		Plant Source	
Botanical Name	S.P.N. Common Name	Botanical Name	S.P.N. Common Name	Botanical Name	S.P.N. Common Name	Botanical Name	S.P.N. Common Name
MANGGANT, continued				MANGGASINORO (Rey; R.L.)	Shorea philippinensis		PHILIPPINE SHOREA
Jamaica M. WEST INDIES M.				Yellow Lauan		Rhizophora mangle	AMERICAN MANGROVE
Lagos M. KHAYA				Black M. BLACKTREE			
Mexican M. (Oaxaca M.)	Swietenia humilis	MEXICAN MAHOGANY		White M. FALSE-MANGROVE			
Mexican M. HONDURAS M.				Maniagua. CARALLIA			
Mountain M. CERCO-CARPUS				Mannagum. EUCALYPTUS, MANNAGUM			
Nicaraguan M. HONDURAS M.				MANSONIA (Leg. Aprono; Ofun; Opruno)	Mansononia altissima		
Nigerian M. KHAYA				MAPLE	Acer	MAPLE	
Oaxaca M. MEXICAN M.				Australian M. SILKWOOD, MAPLE			
Panama M. HONDURAS M.				Bigleaf M.			
Para M. CRABWOOD				OREGON M.			
Peruvian M. HONDURAS M.				BLACK M. (Bat; Mey; R.L.; Sud. L. Hard M.)	nigrum	BLACK M.	
Philippine M. An untenable trade name for various Philippine hardwoods. See ALMON; BAGTIKAN; BALAN; MATAPIS; RED LAUAN; TANGILE				Hard M. BLACK M.; SUGAR M.			
Pink M. AGRA				OREGON M. (Bat; Mey; R.L. Bigleaf M.; Soft M.)	macrophyllum	BIGLEAF M.	
Porto Rico M. WEST INDIES M.				Queensland M. SILKWOOD, MAPLE			
Rhodesian M. COPAIBA, RHODESIAN				Red M. (Bat; Mey; R.L. River M.; Soft M.; Water M.)	rubrum	RED M.	
Rose M. ROSAMAY				Rock M. SUGAR M.			
San Domingo M. WEST INDIES M.				SILVER M. (Leg; R.L. Scarlet M.; Soft M.; Swamp M.; Water M.)	saccharinum	SILVER M.	
Sapele M.; Scented M. SAPELE				Soft M. OREGON M.; RED M.; SILVER M.			
Senegal M. See note under KHAYA				SUGAR M. (Bat; Mey; R.L.; Sud. L. Hard M.; Rock M.)	saccharum	SUGAR M.	
South African M. BULLETWOOD				Swamp M. SILVER M.			
Spanish M. WEST INDIES M.				SYCAMORE M. (Bat; Mey. English Graywood; English Harewood; English Sycamore)	pseudoplatanus	PLANETREE M. (Sycamore M.)	
Swamp M. EUCALYPTUS, BROWNGUM				Water M. SILVER M.			
Tabaco M. HONDURAS M.				Maracatho-wood. VERAWOOD			
Tangile M. TANGILE				MARBLEWOOD, ANDAMAN	Diospyros marmorata	ANDAMAN MARBLEWOOD	
Tenasserim M. PADAU, BURMA				Marblewood. EBONY, MACASSAR			
True M. WEST INDIES M.				Marinho. MUEKWOOD			
Uganda M. KHAYA				Marmalade Tree. SAPOTE			
VENEZUELA M.	candollei mahagoni	VENEZUELA M. WEST INDIES M.		MARUBA (R.L. Bitterwood; Maruba; Negro; Paradise tree; Simaruba)	Simaruba glauca	PARADISE TREE	
WEST INDIES M. (Bo; Mey; Sud. L. Costa Rica M.; Cuban M.; Curlet M.; Jamaica M.; Porto Rico M.; San Domingo M.; Spanish M.; True M.; West Indian M.)				Massaranduba. BULLETWOOD			
White M. PRIMAVERA; EUCALYPTUS, YELLOW STRINGBARK				MATAI (Leg)	Podocarpus spicatus	MATAI PODOCARPUS	
Mahon. BUTTERTREE				MATCHWOOD (F&W; Mey. Trinidad M.)	Didymopanax morototoni	MATCHWOOD	
Maidenium. EUCALYPTUS, MAIDENIUM				MAYAPIS (R.L. Philippine Mahogany)	Shorea palosapis	PALOSAPIS SHOREA	
MAIDOU (Mey; R.L. Madag; Mai Padu)	Pterocarpus pedatus			MAYAPIS. PALOSAPIS			
MAJAGUA (R.L.)	Hibiscus spp.	HIBISCUS		Meica. BEECH, SOUTH-LAND			
MAKORE (R.L. African Cherry; Baka; Cherry Mahogany; Makora; Makora)	Mimusops heckell	HECKEL BULLETWOOD		MERANTI (Bat; Leg; Mey. Sepang)	Hopea maranti		
MALAYANONG (Rey. Yellow Lauan)	Shorea polita	POLISHED SHOREA		MERBAU (Leg)	Intsia bakeri	MERBAU ITIL	
Malabar. ROSEWOOD, EAST INDIAN				See also ITIL			
MALUGAI (R.L.)	Pometia pinnata			MERAWAN (Fox; Mey)	Hopea spp.	MERAWAN	
Mamee Apple. SAPOTE				Messmate. EUCALYPTUS, GIANTGUM; EUCALYPTUS, SYDNEY PEPPERMINT			
MANBARKLAK	Eschweilera corrugata	MANBARKLAK		Multrees. COWTREE			
MANOONO (Ah; Mey; Rey. Magbono)	Xanthostemon verdu-gouanus			Mtorti. SAPELE			
MANGKAO	Litsea calicaris	NEW ZEALAND LITSEA		MILOMBWA (Mey; I.W. Kajai; Muninga)	Pterocarpus angolensis	ANGOLA PADAUKE	
MANGGACHAPUI (Fox; Rey; R.L.)	Hopea acuminata			Moboron. AGRA			
				Modelwood. HALDU	Vitex spp.	CHASTETREE	
				MOLAVE (Ah; Bo; Fox; Mey; Rey)			
				Used for certain Philippine species of this genus.			

LUMBER TRADE NAMES

357

LUMBER TRADE NAMES

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
MOMBIN (Mey; R&M)	<i>Spondias</i>	MOMBIN
PURPLE M.	<i>purpurea</i>	PURPLE M.
YELLOW M. (Jobb)	<i>mombin (arillaris; lutea)</i>	YELLOW M.
Monkey Puzzle. ARAUCARIA		
MORA (Leg)	<i>Mora excelsa (Dimorphandra mora)</i>	GUIANA MORA
Mora. FUSTIC		
Morado. AMARANTH		
Moretonbay-chestnut.		
BLACKBEAN		
MORETONBAY-PINE (Bat; Bo; ET; Hooppine)	<i>Araucaria cunninghami</i>	CUNNINGHAM ARAUCARIA
Species of <i>Araucaria</i> should be called <i>Araucaria</i> rather than the misnomer "Pine."		
Morrell. EUCALYPTUS, MORRELL		
MORURO (Mey; R&M)	<i>Peltophorum adnatum</i>	MORURO PELTOPHORUM
Mountain gum. EUCALYPTUS, MOUNTAINGUM		
MOUNTAINLAUREL (American Laurel)	<i>Kalmia latifolia</i>	MOUNTAINLAUREL KALMIA
MOVINGUI (Anyaran; Ayan; Movinga; Movingue; Nigerian Satinwood)	<i>Distemonanthus benthamianus</i>	
MURACOATIARA	<i>Centrobium paraneae</i>	PARA PORCUPINE-PODREE
Murapiiranga. SATINEE		
MULGA (And; Guil)	<i>Acacia aneura</i>	MULGA ACACIA
Muninga. MLOMBWA		
Munyama. KHAYA		
Mura. GONCALO ALVES		
Musengera. PODO		
MUSIZI (Ch; Mey)	<i>Maesopsis emini</i>	
MUSKWOOD (Mey. Camboata Blanca; Marinheiro)	<i>Guarea trichilioides</i>	AMERICAN MUSKWOOD
JAMAICA M. (R&M)	<i>G. glabra</i>	JAMAICA M.
MUSODO (Ds; Mey. Uganda Corkwood)	<i>Ricinodendron africanum</i>	MUSODO MANKET-TINUT
Mutiral. SATINWOOD, CEXLON		
MUTWINDA (How; Mey. Black Chuglam)	<i>Myristica irya</i>	MUTWINDA NUTMEG
MUZAITI (ET; Leg; Mey; RL. East African Camphorwood; Muzaitia)	<i>Ocotea usambarensis</i>	MUZAITI OCOTEA
Myrtle, Golden. PENDA		
Myrtle, Oregon. CALIFORNIALAUREL		
Myrtle, Tasmanian. BEECH, TASMANIAN		
Nacastillo. NARGUSTA		
Nambar. COCOBOLO		
NANCHE (How; Mey; RL. Chi; Craboo; Nance)	<i>Byrsonima crassifolia</i>	
NARGUSTA (Leg; Mey; RL. Aromilla; Nacastillo)	<i>Terminalia obovata</i>	NARGUSTA TERMINALIA
Natta. PADAUK, INDIA		
Narrowleaf Peppermint. EUCALYPTUS, NARROW-LEAF PEPPERMINT		
Naseberry. SAPODILLA		
Negrilo. MARUPA		
New South Wales Beefwood. SILKY OAK		
New Zealand Honey-suckle. REWAREWA		
New Zealand Teak. PUTI		
New Zealand Wood. DAO		
NIANGON (FW)	<i>Tarrietia utilis</i>	
Nitida. IDAGBON		
NOPO (RL)	<i>Cordia glabra</i>	NOPO CORDIA
Noyer. French for Walnut.		
NSAMBYA (Ch; Mey)	<i>Markhamia platycalyx</i>	
OAK	<i>Quercus</i>	OAK
African O. IROKO		
ARIZONA WHITE O. (Sud. White O.)	<i>arizonica</i>	ARIZONA WHITE O.
Australian Silky O. LACEWOOD		

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
OAK, continued		
Austrian O.		
EUROPEAN O.		
Bay O. DURMAST O.		
Black O. RED O. (velutina)		
BLACKJACK O. (Sud)	<i>Quercus marilandica</i>	BLACKJACK OAK
British O.; Brown O.		
EUROPEAN O.		
BUR O. (Bat; Bo; Mey. Burr O.; Mossycup O.) See also WHITE O.	<i>macrocarpa</i>	BUR O.
Bur(r) O. EUROPEAN O.		
CALIFORNIA BLACK O. (Sud)	<i>kelloggi</i>	CALIFORNIA BLACK O.
CALIFORNIA BLUE O. (Sud. White O.)	<i>douglasi</i>	BLUE O.
California White O. VALLEY WHITE O.		
Chestnut O. WHITE O. (montana)		
Chinquapin O. WHITE O. (muhlenbergi)		
CORK O. (Bo; How)	<i>suber</i>	CORK O.
The commercial bark is Cork.		
DURMAST O. (Bat; ET; Mey. Bay O.; Scrub	<i>petraea (sessiliflora)</i>	DURMAST O.
Sessile O.; Sessile O.)		
EMORY O. (Sud)	<i>emoryi</i>	EMORY O.
English Brown O. EUROPEAN O.		
EUROPEAN O. (ET; RL. Austrian O.; British O.; Brown O.; Bur(r) O.; English Brown O.; French O.; German O.; Gothic O.; Hungarian O.; Pedunculate O.; Pollard O.; Russian O.; Slavonian O.)	<i>robur (pedunculata)</i>	ENGLISH O.
Forkedleaf White O. WHITE O. (alba)		
French O.; German O.; Gothic O. EUROPEAN O.		
HOLLY O. (And; ET; Mey; Tr. Horn O.)	<i>ilex</i>	HOLLY O.
Hungarian O. EUROPEAN O.		
Indian O. CHEES		
Iron O. WHITE O. (stellata)		
KERMES O. (Bo)	<i>coccifera</i>	KERMES O.
LAUREL O. (Sud)	<i>laurifolia (hybrida)</i>	LAUREL O.
LIVE O. (Mey; Sud. American Live O.)	<i>virginiana (sempervirens)</i>	LIVE O.
CALIFORNIA L. O. (Bo. Canyon L. O.)	<i>chrysolepis</i>	CANYON L. O. (Goldencup O.)
COAST L. O. (And; Sud)	<i>agrifolia</i>	CALIFORNIA L. O.
INTERIOR L. O. MEXICAN BLUE O. (Sud)	<i>wislizeni</i>	INTERIOR L. O.
Mossycup O. BUR O.	<i>oblongifolia</i>	MEXICAN BLUE O.
NORTHERN PIN O. OREGON WHITE O. (Sud. White O.)	<i>ellipsoidalis</i>	NORTHERN PIN O.
Overscup O. WHITE O. (lyrata)	<i>garryana</i>	OREGON WHITE O.
Pedunculate O. EUROPEAN O.		
PIN O. RED O. (paustris)		
Pollard O. EUROPEAN O.		
Post O. WHITE O. (stellata)		
Queensland Silky O. LACEWOOD		
RED O. (Mey; RL; Sud. L. West Virginia Soft Red O.)	<i>borealis maxima</i>	EASTERN RED O.
RED O. (Sud. L. Black O.)	<i>veintina (tinctoria)</i>	BLACK O.
RED O. (Bat; Bo; ET; RL; Sud. L. Southern Red O.)	<i>falcata (rubra L. not Du Roi)</i>	SOUTHERN RED O. (Spanish O.)

Plant Source			Plant Source		
Lumber Trade Name	Botanical Name	S.P.N. Common Name	Lumber Trade Name	Botanical Name	S.P.N. Common Name
OAK, continued					
RED O. (RL; Sud; L.) In addition Black, Pin, Southern Red, Swamp Red, Texas Red, Water, and Willow Oaks (which see) are officially recognized as sources of Red Oak lumber.	<i>Quercus borealis</i> (incl. <i>rubra</i> Du Roi, not L.)	NORTHERN RED OAK	Oba Suluk. SERAYA OBECHIE (Leg; Mey; RL) Abachi; African White- wood; Arere; Ayous; Egingfien; Ewono; Ok- po; Owona; Samba- ayous; Wawa)	<i>Triplochiton sclerox- ylon</i>	
RED O. (Sud; L. Swamp Red O.)	<i>falcata pagodae- folia</i> (Q. <i>rubra</i> p.)	SWAMP R. O.	Obobo; Obobonekwi; Obo- bonerkhui; Obobonufua. GUAREA		
RED O. (Sud; L. Pin O.)	<i>palustris</i>	PIN O.	OCOBO (Mey; R&M. Beth- abara; Roble; Roble- yugo; West Indies Boxwood)	<i>Tabebuia pentaphylla</i> (<i>Tecoma leucorylon</i> ; T. <i>pentaphylla</i>)	
RED O. (Sud; L. Water O.)	<i>nigra aquatica</i>	WATER O.	ODOKO (Leg; RL) Odum. CEIBA; IROKO		
RED O. (RL; Sud; L. Texas Red O.)	<i>texana</i>	TEXAS O.	Ofun. MANSONIA		
RED O. (RL; Sud; L. Willow O.)	<i>phellos</i>	WILLOW O.	Ogechi. CAPOMO	<i>Scottellia coriacea</i>	
Rock O. WHITE O. (pinus)			Ohia. CELTIS		
ROCKY MOUNTAIN WHITE O. (Sud)	<i>utahensis</i>	UTAH WHITE O.	OTTY (RL)	<i>Licania tomentosa</i>	
Russian O.			Ojoche. CAPOMO	<i>Cyclocodiscus gabun- ensis</i>	
EUROPEAN O.			OKAN (RL. Denya)	<i>Aucoumea klaineana</i>	KLAINÉ OKOUME
Scrub Sessile O.; Sessile O. DURMAST O.			OKOUME (Mey; RL. Ga- boon; Gaboon Mahogany; Okume)		
SHUMARD RED O. (Sud)	<i>shumardi</i> (Q. <i>tex- ana</i> s.)	SHUMARD O.	Okpo. OBECHIE		
Silky O. LACEWOOD; SILKY OAK			OKWEIN (ET; RL. Bub- inga; Okuen; Zingana)	<i>Brachystegia spicae- formis</i>	SPIKE BARKCLOTH- TREE
Slavonian O.			Old Fustic. FUSTIC		
EUROPEAN O.			Oleo Pardo. CABREUVA		
Southern Red O.			OLEO VERMELHO (RL. Balsamo; Cabreua; Quina; Quina- Quina)	<i>Myroxylon balsamum</i> (<i>toluiferum</i>)	TOLUBALSAM BALMTREE
RED O. (falcata)			OLIVE		
Swamp Chestnut O.			AFRICAN O. (Leg; Mey)	<i>Olea hochstetteri</i>	OLIVE
WHITE O. (pinus)			INDIA O. (Mey; Tr)	<i>ferruginea (cus- pidata)</i>	AFRICAN O. INDIA O.
Swamp Red O. Red O. (falcata pagodae- folia)			ITALIAN O. (RL)	<i>europaea</i>	COMMON O.
Swamp White O.			Olivier. FOCCADIE		
WHITE O. (bicolor)			Oloko. IROKO		
TANOAK (Sud)	<i>Lithocarpus densi- florus</i> (<i>Pavania densiflora</i>)	TANOAK	OMBUYA	<i>Phoebe porosa</i>	IMBUYA PHOEBE
Tasmanian O. EUCAL- YPTUS, TASMANIAN OAK			Om. SAPELE		
Texas Red O. Red O. (texana)			OPEPE (Ain; Leg; RL. Abi- ache; Badi; Ekusawa; Kussia; Ubulu) See also KUSIA	<i>Nuclea diderichi</i> (<i>Sarcocephalus d.</i>)	OPEPE FATHEAD- TREE
TURKEY O. (And; Bo; ET; Gam)	<i>Quercus cerris</i>	EUROPEAN TURKEY OAK	Opruno. MANSONIA		
TURKEY O. (Sud)	<i>laevis (catesbaei)</i>	TURKEY OAK	ORANGE		
VALLEY WHITE O. (Sud. California White O.; White O.)	<i>lobata</i>	CALIFORNIA WHITE O. (Valley O.)	ORIENTALWOOD (Mey; RL. Australian Laurel; Aus- tralian Walnut; Oriental Walnut; Queensland Walnut)	<i>Citrus sinensis</i> <i>Endiandra palmer- stoni</i>	SWEET ORANGE ORIENTALWOOD
Water O. Red O. (nigra)			Orion. GUIJO		
West Virginia Soft Red O. Red O. (borealis maxima)			Orme. French for Elm		
West Virginia Soft White O. WHITE O. (alba)			Oro. TINDALO		
WHITE O. (Sud; L. Alba- wood; Forkedleaf White O.; West Vir- ginia Soft White O.)	<i>alba</i>	WHITE O.	Oroko. IROKO		
WHITE O. (Sud; L. Alba- wood; Forkedleaf White O.; West Vir- ginia Soft White O.)			OSOL (RL)	<i>Symphonia gabonen- sis</i>	GABON SYMPHONIA
WHITE O. (Sud; L. Swamp White O.)	<i>bicolor (plata- noides)</i>	SWAMP W. O.	Ohutu. DANTA		
WHITE O. (Sud; L. Swamp White O.)	<i>lyrata</i>	OVERCUP O.	OVAGA (RL)	<i>Panda oleosa</i>	
WHITE O. (Sud; L. Swamp White O.)			Owova. OBECHIE		
WHITE O. (Sud; L. Swamp White O.)	<i>macrocarpa</i>	BUR O.	PACARA (Mey. Pacara Timbo)	<i>Enterolobium contor- tiliguum</i>	PACARA EARPOD- TREE
WHITE O. (Sud; L. Swamp White O.)	<i>montana (pinus Engelm. not L.)</i>	CHESTNUT O.	Pacara. TIMBOUVA		
WHITE O. (Sud; L. Chin- quapin O.; Yellow Chestnut O.; Yellow O.)	<i>muhlenbergi</i>	CHINKAPIN O.	PADAUK. Bloodwood; Lin- goa; Sangre Toro Ver- million; Yomawood)	<i>Pterocarpus spp.</i>	PADAUK
WHITE O. (Sud; L. Rock O.; Swamp Chest- nut O.)	<i>pinus (michauxii)</i>	SWAMP CHESTNUT O. (Basket O.)	AFRICAN P. (Mey; RL. Barwood; Corail)	<i>soyauxi</i>	
WHITE O. (Sud; L. Rock O.; Swamp Chest- nut O.)			ANDAMAN P. (Bat; Fox; Gam; How; Mey; RL; R&M; Tr. Andaman Redwood; Coroman- del Redwood; East Indian Mahogany)	<i>dalbergioides</i>	ANDAMAN P.
WHITE O. (Sud; L. Iron O.; Post O.)	<i>stellata (minor; obtusiloba)</i>	POST O.	Brazilian P. MACA- WOOD		
White O. ARIZONA WHITE O.; CALIFORNIA BLUE O.; OREGON W. O.; VALLEY W. O.			BURMA P. (ET; Fox; How; Leg; Mey; R&M; Tr. Brown P.; Camwood; Inland P.; Red P.; Tenasse- rium Mahogany; Yellow P.)	<i>macrocarpus</i>	BURMA P.
Willow O. Red O. (phellos)					
Yellow Chestnut O.; Yellow O. WHITE O. (muhlenbergi)					

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
PADAUK, continued		
INDIA P. (Bat. Ambou- na; Angana; Ang- sena; Burmese Rose- wood; Narra; Philip- pine P.; Sena)	<i>Pterocarpus indicus</i>	BURMACOAST PADAUK
Narra is used for woods of genus <i>Ptero- carpus</i> in Philippines.		
VENGAI	<i>marupium</i>	VENGAI P.
PAGATPAT (Mey; Rey; RL)	<i>Sonneratia caseolaris</i>	
Pakaulea. CEDAR, NEW ZEALAND		
PAHUTAN (Mey; Rey; RL)	<i>Mangifera altissima</i>	PAHUTAN MANGO
Paldao. DAO		
A coined, veneer- trade term.		
Palisander. JACARANDA; ROSEWOOD, BRAZILIAN; ROSEWOOD, MADAGASCAR		
PALMETTO (Mey)	<i>Sabal palmetto</i>	CABBAGE PALMETTO
Paloblanco		
"Paloblanco" is a general term applied to a varied assemblage of chiefly tropical, white-wooded or white-barked trees from Spanish-speak- ing countries. Meyer (<i>op. cit.</i>) lists woods of 12 different genera under this name.		
Palomaria. POON		
Palo Morado. AMARANTH		
Palo Mulatto. GONGALO		
ALVES		
PALOSAPIS (Mey; Rey; RL)	<i>Anisoptera thurifera</i>	PALOSAPIS MER- SAPA
Bayott; Belle Rosa; Du- ali; Lauan; Mayapia; Mersawa)	<i>(Dipterocarpus thurifer)</i>	
Panacoco. WAMARA		
Pantirij. HOLLOCK		
Pao Amarello. BRAZILIAN- SATINWOOD		
Pao d'arco. IPE		
PAO MULATTO (Mey; R&M)	<i>Calyophyllum spruceanum</i>	MULATTO CALYCO- PHYLLUM
Pao Roxo. AMARANTH		
PAPO (Leg; RL; Aiele; Canarium; Elemi)	<i>Canarium schwein- furthi</i>	PAPO CANARYTREE
PAQUE (RL. Guapaque)	<i>Ostrya guatemalensis</i>	GUATEMALA HOP- HORNBEAM
Paradisetre. MARUPA		
PARANA-PINE (Mey; R&M; RL)	<i>Araucaria angustifolia (brasiliensis)</i>	PARANA ARAUCARIA
Species of <i>Araucaria</i> should be called <i>Arau- caria</i> rather than by the misnomer "Pine."		
Parota. GUANACASTE		
Partridgewood. ANGELIN		
PATTERNWOOD (Da; Mey)		
Pau Brasil. BRAZILWOOD		
PEAR (Bat; Mey; RL; Sud)		
PECAN (And; RL; Sud; L)		
Pecan Hickory; Sweet P.)		
Pecan. HICKORY, BITTER- NUT; HICKORY, NUT- MEG; HICKORY, WATER		
PENDA (Aud; Bak; Guil; Mey; RL. Golden Myrtle)	<i>Xanthostemon oppo- sitifolius</i>	
PENDA (Bak. Atherton P.)	<i>X. pubescens</i>	
Pentaga. SAFELE; TIGER- WOOD		
Pepperidge. BLACKGUM		
Peppermint. EUCALYP- TUS, PEPPERMINT		
Peppermintgum. EUCALYPTUS, BLACK PEPPER- MINT; EUCALYPTUS, PEPPERMINTGUM		
PEPPERTREE (Mey. Bal- samo)	<i>Schinus molle</i>	CALIFORNIA PEP- PERTREE
Pegua. GUAREA		
Pegua. PIQUIA PERORA		
Pernambuco. BRAZILWOOD		
PERORA		
RED P. (Mey; RL; R&M)	<i>Aspidosperma poly- neuron</i>	
White P. IPE, PERORA		
PERSIMMON (Bat; Bo; How; Mey; RL)	<i>Diospyros virginiana</i>	COMMON PERSIM- MON
PERUBALSAM (Balsam)	<i>Myroxylon pereirae (Toluifera p.)</i>	PERUBALSAM BALM- TREE

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
Philippine Mahogany. AL- MON; BAGTIKAN; BALAK; LATAN, RED; MAYAPI; TANGILE		
An untenable trade name for various Philip- pine hardwoods.		
Phokadie. FOOCADIE		
PICHO (RL)	<i>Vatairea lundelli</i>	
PIGEONBERETREE (And; Aud; Guil)	<i>Litsea dealbata</i>	PIGEONBERRY LITSEA
PINE	<i>Pinus</i>	PINE
Alaska P. HEMLOCK, WESTERN		
ALEPPO P. (Bat; Bo; Mey; Winn)	<i>halepensis</i>	ALEPPO P.
Arizona Soft P.		
PONDEROSA P.		
Arkansas Shortleaf P.;		
Arkansas Soft P.		
SHORTLEAF P.		
AUSTRIAN P. (Bat; Bo; Leg; Mey)	<i>nigra (austriaca; P. nigra a.)</i>	AUSTRIAN P.
Banksia P. JACK P.		
BLUE P. (Bat; Mey; Tr. Bhatan P.)	<i>griffithi (excolae Wall, not Lam; nepalensis De Chambray, not Forbes)</i>	HIMALAYAN P.
British Honduras P.;		
British Honduras Pitch		
P. SLASH P.		
Bull P. PONDEROSA P.		
Bunya-pine. BUNYA		
BUNYA		
California Sugar P.		
SUGAR P.		
California White P.		
PONDEROSA P.		
Canada White P.		
NORTHERN WHITE P.		
Canadian Red P.		
RED P.		
CELEST (TOP) PINE (Bat; Bo; ET; How; Mey; Tr)	<i>Phyllocladus rhom- boidalis</i>	TASMANIA CELEST- PINE
Cembra P. SWISS		
STONE P.		
Chr P. LONGLEAF P.		
CLUSTER P. (Bo; ET; Leg; Mey. Mari- time P.)	<i>Pinus pinaster</i>	CLUSTER PINE
Colonial P. MORE- TONBAY-P.		
CORSICAN P. (Bat; Bo; ET; Leg; Mey)	<i>nigra poiretiana (P. laricio; P. l. calabrica; P. l. corsicana)</i>	CORSICAN P.
Cuban P. SLASH P.		
CYPRESSPINE (Bo; ET. Red Australian P.)	<i>Callitris robusta</i>	CYPRESSPINE
Danzig P. SCOTS P.		
Eastern White P.		
NORTHERN W. P.		
Florida Longleaf Yellow P.; Georgia Yellow P. LONGLEAF P.		
Gray P. JACK P.		
Hard P. FITCH P.		
Hoop P. MORETON- BAY-P.		
Hudson Bay P. JACK P.		
HUONPINE (ET; How; Mey)	<i>Dacrydium franklini</i>	HUONPINE DACTY- DIUM
Huron P. HEMLOCK, EASTERN		
IDAHO WHITE P.		
(Idaho P.; Mountain P.; Silver P.; Soft Idaho White P.; West- ern W. P.; Weymouth Mountain P.)	<i>Pinus monticola</i>	WESTERN WHITE PINE
JACK P. (Bo; ET; Leg; Mey. Banksia P.; Gray P.; Hudson Bay P.)	<i>banksiana (discori- cata)</i>	JACK P.
JAPANESE RED P. (Bat; Bo; How; Mey)	<i>densiflora</i>	JAPANESE RED P.

LUMBER TRADE NAMES

360

LUMBER TRADE NAMES

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
PINE, continued		
KAWI P. KATRIPINE Khasia P. (Bat; Tr) King William P. Tasmanian Cedar	<i>Pinus khasya</i>	KHASIA PINE
LOBLOLLY P. (Bat; Bo; Mey; RL; North Carolina P.; Virginia P.) Often sold in the trade, in conjunction with 7 other yellow pines, as Southern Yellow Pine.	<i>taeda</i>	LOBLOLLY P.
LODGEPOLE P. (Bo; Leg; Mey; RL; Sud. L. Tamarack P.)	<i>contorta latifolia</i> (<i>P. murrayana</i>)	LODGEPOLE P.
LONGLEAF P. (Bat; Bo; Mey; RL; Florida Longleaf Yellow P.; Georgia Y. P.; Long- leaf Y. P.; Pitch P.; Southern Yellow P.) Often sold in the trade, in conjunction with 7 other yellow pines, as Southern Yellow Pine.	<i>palustris</i>	LONGLEAF P.
LONGLEAF P. (of Hima- layas) (Bat; How; Mey; Tr; Chir P.) Longleaf Yellow P.	<i>roxburghi</i>	CHIR P.
LONGLEAF P. Lowland Spruce P. SPRUCE P. Maritime P. CLUSTER P. Mead P. SCOTS P. Minnesota White P. NORTHERN WHITE P.		
MORETONRAY P. (Bat; Bo; ET; Mey. Colonial P.; Hoop P.; Rich- mond River P.) Species of <i>Araucaria</i> should be called <i>Araucaria</i> rather than by the misnomer "Pine."	<i>Araucaria cunning- hami</i>	CUNNINGHAM ARAUCARIA
MOUNTAIN P. (Sud)	<i>Pinus pungens</i>	TABLE MOUNTAIN PINE
Mountain P. IDAHO WHITE P. New England P. NORTHERN WHITE P. North Carolina P. LOB- LOLLY P.; SHORTLEAF P.; VIRGINIA P. NORTHERN P.		
A trade name recognized for a mixture of lower grades of lumber from <i>Pinus strobus</i> with <i>P. resinosa</i> in which the former usually predominates.		
Northern P. NORTHERN WHITE P.; SCOTS P.		
NORTHERN WHITE P. (Leg; Mey; RL; Sud. L. Canada W. P.; Eastern W. P.; Minnesota W. P.; New England P.; Northern P.; Soft Cork W. P.; Soft Minnesota W. P.; Soft P.; Soft W. P.; Weymouth P.; White P.; Wisconsin W. P.) Norway P. RED P. Oregon P.; Oregon White P. PONDEROSA P.	<i>strobus</i>	EASTERN WHITE P.
PARANA-PINE (Mey; R&M; RL) See note above under MORETONRAY P.	<i>Araucaria angustifolia</i> (<i>brasiliensis</i>)	PARANA ARAUCARIA
PITCH P. (Bo; Mey. Hard P.; Southern Yellow P.) Pitch P. LONGLEAF P. POND P. (Bo; Mey; RL; Southern Yellow P.)	<i>Pinus rigida</i>	PITCH PINE
	<i>rigida serotina</i> (<i>P. serotina</i>)	POND P.

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
PINE, continued		
PONDEROSA P. (Bat; Leg; Mey; RL; Sud. Ariz- ona Soft P.; Bull P.; California White P.; Oregon P.; Oregon White P.; Western P.; Western Soft P.; Western Yellow P.) The wood of the closely related Jeffrey Pine (<i>Pinus jeffreyi</i>) is usually marketed with its more abundant associate, Ponderosa Pine, under the same name.	<i>Pinus ponderosa</i>	PONDEROSA PINE
Red Australian P. CYPRRESSPINE Red Baltic P. SCOTS P. Red Deal. SCOTS P. Red New Zealand P.		
RIMU RED P. (Bat; Bo; ET; Mey; RL; Sud. L. Ca- nadian Red P.; Norway P.) Richmond River P. MORETONRAY P. Riga P. SCOTS P. Rosemary P.	<i>resinosa</i>	RED P.
A trade name for mature, slow-growing southern Pine (usually Loblolly P.) other than Longleaf P.		
SCOTS (SCOTCH) P. (Bat; ET; Leg; Mey. Baltic Redwood; Danzig P.; Mead P.; Northern P.; Red Baltic P.; Red Deal; Riga P.; Yellow Deal)	<i>sylvestris</i>	SCOTCH P.
SHORE P. (CL) SHORTLEAF P. (Bat; Bo; Mey; RL; Arkansas S. P.; Arkansas Soft P.; North Carolina P.; Shortleaved Yellow P.; Southern Yellow P.) Shortleaved Yellow P. SHORTLEAF P.	<i>contorta</i> <i>echinata (mitis)</i>	SHORE P. SHORTLEAF P.
SILVER P. IDAHO WHITE P. SILVERPINE (Ah; Bat; Bo; ET; Ki; Mey. Westland P.) YELLOW S. (Bat; Ki) SLASH P. (Mey; RL; British Honduras P.; British Honduras Pitch P.; Cuban P.; Southern Yellow P.) Soft Cork White P. NORTHERN WHITE P. Soft Idaho White P. IDAHO WHITE P. Soft Minnesota White P. NORTHERN WHITE P. Soft P. NORTHERN WHITE P. Soft White P. NORTHERN WHITE P. Southern P.; Southern White P. SPRUCE P. Southern Yellow P.	<i>Dacrydium westland- icum</i>	WESTLAND DACRY- DIUM
Composite lumber name for: LOBLOLLY P.; LONGLEAF P.; PITCH P.; POND P.; SHORTLEAF P.; SLASH P.; SPRUCE P.; VIR- GINIA P. See these names.	<i>D. intermedium</i> <i>Pinus caribaea (el- liotti; hetero- phylla)</i>	FIRE D. SLASH PINE
SPRUCE P. (Sud. L. Low- land Spruce P.; Southern P.; Southern White P.; Southern Yellow P.)	<i>glabra</i>	SPRUCE P.
STONE P. (Bat; Bo; Mey. Umbrella P.) SUGAR P. (Bat; Bo; Mey; RL; Sud. L. Califor- nia Sugar P.)	<i>pinia</i> <i>lambertiana</i>	ITALIAN STONE P. SUGAR P.

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
PINE, continued		
SWISS STONE P. (Bo; Mey; Cembra P.)	<i>Pinus cembra</i>	SWISS STONE PINE
Swiss P. Fir, SILVER Tamarack P. LODGE-POLE P.		
Umbrella P. STONE P. UMBRELLAPINE (Bo)	<i>Sciadopitys verticillata</i>	UMBRELLAPINE
VIRGINIA P. (Sud. L. North Carolina P.; Southern Yellow P.)	<i>Pinus virginiana</i>	VIRGINIA PINE
Virginia P. LOBLOLLY P. Western P.; Western Soft P. PONDEROSA P. Western White P. IDAHO WHITE P. Western Yellow P. PONDEROSA P. Westland P. SILVER-PINE		
Weymouth P. NORTHERN WHITE P.		
Weymouth Mountain P. IDAHO WHITE P. White P. NORTHERN WHITE P. Wisconsin White P. NORTHERN WHITE P. Yellow Deal. SCOTS P. Yellow P. LOBLOLLY P.; LONGLEAF P.; FITCH P.; POND P.; SHORTLEAF P.; SLASH P.; VIRGINIA P.		
Pineytree. POON (<i>angustifolium</i>)		
PINEYVARNISHTREE (Mey; Tr; Winn. India Copal; White Dammar)	<i>Vateria indica</i>	
PIQUIA (Mey; R&M. <i>Piquia-de</i>)	<i>Caryocar villosum</i>	PIQUIA-ETE
PIQUIA PERIBA (RL. <i>Guatambu</i> ; Lemonwood; <i>Pegua</i>)	<i>Aspidosperma tomentosum</i>	WOOLLY WHITE-QUEBRACHO
PLANE	<i>Platanus</i>	PLANETREE; SYCAMORE (Forestry)
CALIFORNIA P. (Bat; Bo)	<i>racemosa</i>	CALIFORNIA P.
EASTERN P. (Ah; Bat; Bo; Mey; Tr. <i>Oriental P.</i>)	<i>orientalis</i>	ORIENTAL P.
LONDON P. (Ah; ET; Leg; Mey)	<i>acerifolia</i>	LONDON P.
Oriental P. EASTERN P. Western P. LACEWOOD; SYCAMORE		
PLUM (Bat; Bo; Mey)	<i>Prunus domestica</i>	GARDEN PLUM
The use of Plum (except perhaps in combination) for Lumber of genera other than <i>Prunus</i> , should be discouraged.		
Black P. JAMAN Gray P. EBONY, MYRTLE		
SEBASTANPLUM (Bo; Fox; Mey; Winn. <i>Sebasten</i>)	<i>Cordia myxa</i>	SEBASTANPLUM
SOURPLUM (Bo; Guil; Mey; Winn)	<i>Owenia venosa</i>	
PODO (Ch; Mey. <i>Musen-gera</i> ; Yellowwood)	<i>Podocarpus</i> spp.	PODOCARPUS
Pogo. CEDAR, SPICY POLAK (Leg; Mey)	<i>Ochroma bicolor</i>	
Pollard Oak. OAK, EUROPEAN		
POON (Ah; Mey; RL. <i>Alexandrian Laurel</i> ; <i>Bintangor</i> ; <i>Palomaria</i>)	<i>Calophyllum inophyllum</i> L., not Lam., nor Sieb. ex. Presl.	INDIAPOON BEAUTY-LEAF
POON (Bo; Fox; Mey)	<i>C. tomentosum</i>	CEYLONPOON B.
POON (Bo. <i>Pineytree</i>)	<i>C. angustifolium</i>	PENANGPOON B.
POPLAR	<i>Populus</i>	POPLAR
See also ASPEN and COTTONWOOD		
BALM-OF-GILGAD P. (CL; RL. <i>Balm-of-Gilead</i>)	<i>candicans</i> (P. <i>balsamifera</i> c.)	BALM-OF-GILGAD P.

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
POPLAR, continued		
BALSAM P. (Bat; Mey; RL. <i>Balsam</i> ; <i>Baum-ier</i> ; <i>Tacamahac</i>)	<i>Populus tacamahaca</i> (<i>balsamifera</i> Muenchh., and Auth., not L.)	TACAMAHAC POPLAR
Bigtooth P. ASPEN, LARGETOOTH		
BLACK ITALIAN P. (ET; Leg; Mey)	<i>canadensis serotina</i> (P. <i>serotina</i>)	LATE CAROLINA P.
BLACK P. (Bat; Bo; ET; Leg; RL)	<i>nigra</i>	BLACK P.
Carolina P. COTTONWOOD, EASTERN		
GRAY P. (Ah; Bat; Bo; ET; Leg; Mey)	<i>canescens</i> (alba Willd., not L.)	GRAY P.
Large-toothed P. ASPEN, LARGETOOTH		
LOMBARDY P. (Mey; Tr)	<i>nigra</i> (LOMBARDY (P. <i>italica</i> ; P. <i>n. pyramidalis</i>))	
Necklace P. COTTONWOOD, EASTERN		
Silver P. WHITE P. Soft Yellow P.		
YELLOWPOPLAR		
Swiss P. COTTONWOOD, EASTERN		
TANA P. (ET)	<i>denhardtiorum</i>	TANA P.
WHITE P. (Bat; Bo; ET; Leg; Mey. <i>Aspen</i> ; <i>Silver P.</i>)	<i>alba</i>	WHITE P.
White P. ASPEN, QUAKING		
Yellow P. YELLOW-POPLAR		
Poplar. YELLOWPOPLAR		
Poppo. ASPEN, QUAKING; ASPEN, LARGETOOTH		
Porcupine-wood. COCONUT		
PORTLATREE (Ah; Mey; Tr; Winn. <i>Tuliptree</i>)	<i>Thespesia populnea</i>	PORTLATREE
Possum Wood. HURA		
PRICKLYASH (Mey; Sud. <i>Harewood</i> ; <i>Euda</i>)	<i>Zanthoxylum</i> spp. (<i>Xanthoxylum</i>)	PRICKLYASH
PRIMAVERA (Mey; RL; R&M. <i>White Mahogany</i>)	<i>Cybistax donnell-smithii</i>	PRIMAVERA
Princewood. CANALETTA		
Prinzwood. ELM, SOFT		
A trade name for veneer of American Elm.		
PURIR (Bat; Bo; ET; Mey. <i>New Zealand Teak</i>)	<i>Vitex littoralis</i>	TIMOR CHASTETREE
PURPLEHEART (Leg; Mey; R&M. of Trinidad)	<i>Peltogyne</i> spp.	PURPLEHEART
PTINGADO (Ah; Bat; Bo; ET; Leg; Mey. <i>Jamba</i> ; <i>Pyinkado</i>)	<i>Xylia xylocarpa</i> (<i>dolabriformis</i>)	BURMA PTINGADO
Pyrimma. BANABU		
PTINMA ANDAMAN (Leg; Mey)	<i>Lagerstroemia hypoleuca</i>	ANDAMAN Crape-myrtle
QUASSIA (Mey; R&M; VW. <i>Bitterwood</i>)	<i>Quassia amara</i>	SURINAM QUASSIA
QUASSIA WOOD (F&W. <i>Bitterwood</i>)	<i>Picrasma excelsa</i> (<i>Picrasma</i> c.)	JAMAICA QUASSIA-WOOD
QUEBRACHO (How; Mey; R&M. <i>Red Q.</i>)	<i>Schinopsis lorentzii</i>	LORENTZ RED-QUEBRACHO
QUEBRACHO	<i>S. balansae</i>	WILLOWLEAF R.
QUEBRACHOBLANCO (Bo; How; Mey; R&M. <i>White Quebracho</i>)	<i>Aspidosperma quebracho-blanco</i>	COMMON WHITE-QUEBRACHO
Queensland Maple. SILKWOOD, MAPLE		
Queensland Silky Oak. LACEWOOD		
Queensland Walnut. ORIENTALWOOD		
Quina. OLEO VERMELHO		
Quina-Quina. OLEA VERMELHO		
QUIRA (Mey; R&M. <i>Panama-redwood</i>)	<i>Platymiscium polystachyum</i>	QUIRA MACAWOOD
See also MACAWOOD		
Rabo Lagarto. RUDA		
Rakuda. HURA		
Ramon. CAPOMO		
Rangoon Teak. TEAK		
RASAMALA (Gaim; Mey; VW)	<i>Altingia excelsa</i>	RASAMALA ALTINGIA

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
RASPBERRY JAMWOOD (Bo. Jamwood)	<i>Acacia acuminata</i>	RASPBERRY ACACIA
Rasppod Tree.		
FLINDERIA		
Rauu. BEECH, SOUTHLAND		
REDASH (Bo; Guil. Suky Oak)	<i>Orites excelsa</i>	
REDBECH (Aud; Bo. Maple)	<i>Flindersia chatawaiana</i>	CHATAWAY FLINDER-SIA
See also BEECH, RED (Nothofagus fusca)	Perhaps hardly more than a variety of <i>F. brayleyana</i> .	
Redbeech. SILKWOOD, MAPLE		
Redbox; Red Barwood.		
EUCALYPTUS, REDBOX		
RED CEDAR		
EASTERN R. (Bat; Mey; RL; Sud. L. Aromatic E.; Pencil R.; Satin; Southern R.; Tennessee R.)	<i>Juniperus virginiana</i>	EASTERN RED-CEDAR
ROCKY MOUNTAIN R. (Mey; Sud)	<i>J. scopulorum</i>	ROCKY MOUNTAIN JUNIPER
SOUTHERN R. (Sud)	<i>J. silicicola</i>	SOUTHERN RED-CEDAR
Southern R.; Tennessee R. EASTERN R.		
WESTERN R. (RL; Sud, L.)	<i>Thuja plicata</i>	GIANT ARBOREVI-TAE; WESTERN RED-CEDAR (Forestry)
Red Cedar. Els. ROOD		
Red Copie. KOPPE		
Red Els. Els. ROOD		
Red Faveiro. FAVEIRO		
REDGUM (Mey; RL; Sud, L. Bilsted; Delta R.)	<i>Liquidambar styraciflua</i>	AMERICAN SWEET-GUM
REDGUM. EUCALYPTUS, REDGUM		
Red Ironwood. EKKE		
Redmahogany. EUCALYPTUS, KINGGUM		
Red Sanders. SANDERSWOOD, RED		
REDWOOD (Bat; Bo; How; Mey; RL; Sud, L. Sequoia)	<i>Sequoia sempervirens</i>	REDWOOD
Andaman R. PADAUK, ANDAMAN		
Australian R. EUCALYPTUS, SYDNEY PER-MINT		
Baltic R. PINE, SCOTS		
BIGTREE R. (Bat; ET)	<i>S. gigantea (wash-ingtoniana)</i>	GIANT SEQUOIA
Coromandel R. PADAUK, ANDAMAN		
Panama-redwood, QUITA		
Redwood. DANTA; EKHEMI		
REWAREWA (Bat; ET; How; Ki; Mey. Bucket-wood; Honeyuckle; New Zealand H.)	<i>Knightia excelsa</i>	REWAREWA
RHODESIANTEAK (Leg; Mey; RL)	<i>Baikiaea plurijuga</i>	RHODESIANTEAK
RIMU (Bat; Bo; ET; How; Leg; Mey. Red New Zealand Pine)	<i>Dacrydium cupres-sinum</i>	RIMU DACRYDIUM
Rio Rosewood. ROSEWOOD, BRAZILIAN		
Roble		
This is the Spanish word for Oak and is loosely used in the lumber trade for wood of at least 12 other genera (fide Meyer).		
Roblenygo. OCOBO		
Roble Colorado. MACA-WOOD		
ROSE. ARABIA		
ROSAMAY (Bat; Mey; RL. Australian Mahogany; Australian Rosewood; Rose Mahogany; Rose-wood)	<i>Dysoxylum fraser-ammum</i>	FRASER PENCIL-WOOD
This is neither a Mahogany nor a Rosewood.		
ROSA MORADA (RL)	<i>Lonchocarpus hon-durensis</i>	HONDURAS LANCEPOD

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
ROSEMYRTLE (Hillgoose-berry)	<i>Rhodomyrtus tomen-tosa</i>	DOWNY ROSE-MYRTLE
ROSEWOOD	<i>Dalbergia</i>	ROSEWOOD
See also COCOBOLO		
African R. BUBINGA;		
COPAIBA		
Australian R. ROSAMAY		
Bahia R. BRAZILIAN R.		
Bombay R. EAST		
INDIAN R.		
BRAZILIAN R. (Bat; Bo; Fox; Mey; RL; R&M. Bahia R.; Cabuna; Jacaranda; Palisan-der; Rio R.)	<i>nigra</i>	BLACK R.
Burmese R. PADAUK, INDIA		
Ceylon R. LABRIN		
EAST INDIAN R. (Bat; Fox; How; Leg; Mey; RL; Tr. Balsamo; Blackwood; Bombay R.; Indian R.; Ili; Malabar; Rosetta E.; Shisham)	<i>latifolia</i>	EAST INDIAN R.
French R. MADAGASCAR R.		
HONDURAS R. (Bo; ET; Leg. Balsamo)	<i>stevensoni</i>	HONDURAS R.
Indian R. EAST		
INDIAN R.		
MADAGASCAR R. (Mey; RL. French R.; Mad-agascar Palisander)	<i>greveana</i>	MADAGASCAR R.
Rio R. BRAZILIAN R.		
Rosetta E. EAST		
INDIAN R.		
RUSTYLEAF LITSEA (Aud; Guil. White Sassafras)	<i>Litsea ferruginea</i>	RUSTYLEAF LITSEA
SABICU (Bo; How; Mey)	<i>Lysiloma latifolia</i>	SABICU LYSILOMA
SACKYSAC (F&W)	<i>Inga laurina</i>	SACKYSAC INGA
SAL (Mey; RL; Tr)	<i>Shorea robusta</i>	SAL SHOREA
Salmongum. EUCALYPTUS, SALMONGUM		
SALTFLSHWOOD (F&W. Red Mahoe)	<i>Sterculia caribaea</i>	CARIB STERCULIA
Samba-ayous. OBEICHE		
SANDALWOOD (Bat; Bo; How; Leg; Tr)	<i>Santalum</i>	SANDALWOOD
Australian S. AUSTRALIAN-SANDALWOOD		
Fiji S. (Fox. Yellow S.)	<i>freycinetianum</i>	YELLOW FIJI S.
Fiji S. (Bo; Mey)	<i>yasi</i>	FIJI S.
LANCELEAF S. (And; Aud; Guil; Mey)	<i>lanceolatum</i>	LANCELEAF S.
Mysore S. WHITE S.		
NEW CALEDONIA S. (Bo; Mey)	<i>austro-caledoni-cum</i>	NEW CALEDONIA S.
Red S. SANDERSWOOD, RED		
True S. WHITE S.		
West Australian S. AUSTRALIAN-SANDALWOOD		
West Indian S. AMYRIS		
WHITE S. (Bat; Bo; Fox; FW; Leg. Mysore S.; True S.; Yellow S.)	<i>album</i>	WHITE S.
Yellow S. FIJI S.; WHITE S.		
SANDERSWOOD, RED (Bat; Bo; How; Mey; R&M; Tr; Winn. Red Sandal-wood)	<i>Pterocarpus santa-linus</i>	SANDALWOOD PADAUK
Sanderswood, Yellow.		
TALLOWWOOD		
Sangre. BANAK		
SANGRE DE TORO (Mey)		
Sangre Toro. PADAUK		
SANTAMARIA		
SANTAMARIA (Bat; Bo; Leg; Mey. Calaba; Galaba; Galba)	<i>Calophyllum spp.</i>	BEAUTYLEAF CALABA B.
This and <i>C. reko</i> have been frequently confused in literature with the Ceylonese <i>C. calaba</i> .	<i>brasiliense antil-lanum (C. antil-lanum; C. calaba Jacq., not L.; C. in-ophyllum Sieb. ex. Presl., not L., nor Lam.; C. jacquini)</i>	

Lumber Trade Name	Botanical Name	Plant Source	S.P.N. Common Name
SANTAMARIA (Mey; R.L. Bari; Calaba; Cimar-ran; Leche Maria)	<i>Calophyllum reko</i>	REKO BEAUTIFUL	
SAPELE (Ain; Ch; Leg; Mey; R.L. Aboudikro'u; A-cra; African Mahogany; Brown Mahogany; Cedar Mahogany; Gedu-lor; Gold Coast Cedar; Ivory Coast Sapele; Miovu; Omu; Penkwa; Sapele Mahogany; Sassandra; Scented Mahogany; Sipo; Tama; Uganda Sapele Mahogany)	<i>Entandrophragma</i> spp., especially <i>E. cylindricum</i>	SAPKLE	
HEAVY S. (Br)	<i>E. candollei</i>	HEAVY S.	
SAPLUNGAN (Mey; Rey)	<i>Hopea plagata</i>		
SAPODILLA (Leg; Mey; R.L. Chevingum Tree; Chico Zapote; Naseberry; Zapota)	<i>Achras zapota</i> (<i>Sapota achras</i> ; <i>S. zapotilla</i>)	SAPODILLA	
SAPOTE (Mey; R&M. Mamee Apple; Marmalade-tree; Zapote)	<i>Calocarpum sapota</i> (<i>mammosum</i> ; <i>Lucuma mammosa</i>)	SAPOTE	
SASSANDRA. SAPELE			
SATINA. BRAZILIAN-SATINWOOD			
SATINAY, RED (Leg; Mey)	<i>Syncarpia hillii</i>	HILLS TURPENTINE-MYRTLE	
Satine Rubanne. SATINEE			
SATINEE (Mey; R.L. Mut-apiranga; Satine Rubanne)	<i>Brosimum paraense</i>	PARA BREADNUT-TREE	
SATINWOOD	<i>Chloroxylon</i>	SATINWOOD	
BRAZILIAN-S. (Mey; R.L. Amarello; Pao Amarello; Satina)	<i>Euxylophora paraensis</i>	BRAZILIAN-SATINWOOD	
CEYLON S. (Bat; Bo; Mey; R.L. Burda; East Indian S.; Flowered S.; Mutiral; Tonquin)	<i>Chloroxylon swietenia</i>	CEYLON SATINWOOD	
DOMINICAN-S. (San Dominigan S.; West Indian S.)	<i>Zanthoxylum flavum</i>	YELLOWHEART	
East Indian S. CEYLON S. Flowered S. CEYLON S. Nigerian S. MOVINGUI		PRICKLYASH	
San Dominigan S. DOMINICAN-S. West Indian S. DOMINICAN-S.			
Satinwood. FRAMERIE			
Savin. REDCEDAR, EASTERN			
SAVONETTE			
Scented Guarea. GUAREA	<i>Lonchocarpus latifolius</i>		
Scribblygum. EUCALYPTUS, SCRIBBLYGUM			
Scrub Beefwood. SILKY-OAK			
SEBASTANPLUM (Bo; Fox; Mey; Winn)	<i>Cordia myxa</i>	SEBASTANPLUM	
Selano. LACEWOOD		CORDIA	
Senegal Mahogany. KHAYA			
Sena. PADAUK, INDIA			
Sepang. MERANTI			
Sequoia. REDWOOD			
SERATA (Mey; R.L. Almon; Bagtikan; Borneo Cedar; Borneo Mahogany; East Indian Cedar; Oba Suluk)	<i>Shorea curtisi</i>	CURTIS SHOREA	
SERON (Mey; R&M. Batoa; San Domingan Borwood)	<i>Phyllostylon brasiliensis</i>	SERON	
She-beech. BOLLYGUM			
Shellbark. HICKORY, SHAGBARK			
See also HICKORY, SHELLBARK			
SHE-OAK (ET; Leg; Mey)	<i>Casuarina fraseriana</i>	FRASER BEEFWOOD	
Shira-Kamba. BIRCH, EUROPEAN			
Shisham. SISSOO; ROSEWOOD, EAST INDIAN			
SHUTTLEWOOD (Bo; R.L. Chittamwood)	<i>Acacia seyal</i>	SEYAL ACACIA	

Lumber Trade Name	Botanical Name	Plant Source	S.P.N. Common Name
SIDA (ET; Mey)	<i>Lagerstroemia parviflora</i>	LITTLEFLOWER	CRAPEMYRTLE
Sida. TIGERWOOD			
Silk Cotton Tree. CEIBA			
Silkoak. SILKYOAK			
SILKWOOD (Leg. Rose S.)	<i>Flindersia pimentelliana</i>	PIMENTEL FLINDERSIA	BRAYLEY F.
MAPLE S. (Mey. Australian Maple; Queensland M.; Queensland S.; Redbeech; Warri)			
SILKYOAK (And; Aud; Bo; Guil; How. Beefwood; New South Wales Beefwood; Scrub Beefwood; Silkoak; Southern Silkyoak; Tuggan-tuggan)	<i>Grevillea robusta</i>	SILKWOOD	GREVILLEA
WHITE S. (Aud; Guil; Mey)	<i>G. hilliana</i>	YIELTYEL G.	
Silky Oak. FIRETREE; LACEWOOD; REDASH			
Silkywood. BIRCH, YELLOW			
SILVERPINE (Mountain Ash)	<i>Dacrydium westlandicum</i>	WESTLAND DACTYDIUM	
Silvertop. EUCALYPTUS, SILVERTOP			
Stimaruba. MARUPA			
Sipo. SAPELE			
SIRIS (Bat; Bo; ET; Fox; Leg; Mey; Tr. Koko; Kokko)	<i>Albizia kalkora</i> (lebbek Hemal, not Benth.)	LEBBEK ALBIZZIA	
PINK S. (Bo; Fox; Mey; Tr)	<i>A. julibrissin</i>	SILKTREE A.	
WHITE S. (Fox; Mey; Tr)	<i>A. procera</i>	TALL A.	
Siria. EASTINDIESLAUREL			
SISSOO (Ah; Bo; Mey; R.L. Tr. Shisham)	<i>Dalbergia sissoo</i>	SISSOO	
Slatygum. EUCALYPTUS, SLATYGUM			
SMOKETREE			
AMERICAN S. (Mey; R.L. Chittamwood)	<i>Cotinus americanus</i> (<i>Rhus cotinoides</i>)	SMOKETREE	AMERICAN S.
SNAKEWOOD (Mey; R.L. R&M. Leopardwood; Letterwood)	<i>Piratinera guianensis</i> (<i>Brosimum aubletii</i>)	SNAKEWOOD	
Snakewood. HOBOORALLI			
Surinam S. HOBOORALLI			
WEST INDIAN S. (Mey; R&M)	<i>Colubrina ferruginosa</i>	BAHAMA COLUBRINA	
SNEEZEWOOD (Ah; Bat; Bo; Mey)	<i>Ptaeroxylon utile</i>		
SNEEZEWOOD (E&H)			
SOCKETWOOD (Aud; Mey. Australian-sassafras; Satinwood; Yellowwood)	<i>P. obliquum</i>	SASSAFRAS DAPHNANDRA	
Solera. CANALETTA			
SOURPLUM (Bo; Guil; Mey; Winn)	<i>Owenia venosa</i>	CHOWSAFFLE	EMU-PLUM
South American Locust.			
GUAPINOL			
Southern Silkyoak. SILKY-OAK			
Spottedgum. EUCALYPTUS, SPOTTEDGUM			
Spanish Cedar			
This name, an obvious misnomer, is probably the commonest in use for CIGARBOXCEDAR.			
SPRUCE			
Adirondack S.	<i>Picea</i>	SPRUCE	
EASTERN S.			
BIGCONE-S. (Mey; Sud. L.)	<i>Pseudotsuga macrocarpa</i>	BIGCONE DOUGLASS-FIR	
Black S. EASTERN S.			
BLUE S. (Bo; Mey; Sud. L. Colorado S.)	<i>Picea pungens</i> (<i>parryana</i>)	COLORADO SPRUCE	
Canadian S.			
EASTERN S.			
Colorado S. BLUE S. Common S.			
EUROPEAN S.			
EASTERN S. (Sud. L. Adirondack S.; Canadian S.; White S.)	<i>glauca</i> (<i>alba</i> ; <i>canadensis</i>)	WHITE S.	
See note under WESTERN WHITE SPRUCE			

LUMBER TRADE NAMES

364

LUMBER TRADE NAMES

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
SPRUCE , continued		
EASTERN S. (Sud., L. Black S.)	<i>Picea mariana</i> (nigra)	BLACK SPRUCE
EASTERN S. (Sud., L. Adirondack S.; Canadian S.; Red S.; West Virginia S.)	<i>rubens</i> (rubra [Dur.] Link, not A. Dietr.)	RED S.
Lumber of <i>Picea glauca</i> , <i>mariana</i> , and <i>rubens</i> are generally included in the same commercial shipment of Eastern Spruce, and their separation is commercially impossible.		
ENGELMANN S. (Bat; ET; Leg; Sud., L.)	<i>engelmanni</i>	ENGELMANN S.
European S. NORWAY S. Hemlock S. HEMLOCK, WESTERN		
HIMALAYAN S. (Mey)	<i>smithiana</i> (morinda)	HIMALAYAN S.
Mensies S. SITKA S.		
NORWAY S. (European S.)	<i>abies</i> (excelsa)	NORWAY S.
This timber, if imported from the Baltic, is called White Fir, White Deal, or Norway Spruce, but if imported by way of Canada, it is called Yellow Spruce.		
Red S. EASTERN S. Sequoia Silver S.; Silver S. SITKA S.		
SITKA S. (Bat; Bo; ET; How; Leg; Mey; Sud., L. Mensies S.; Sequoia Silver S.; Silver S.; Tideland S.; West Coast S.; Western Sitka S.; Western S.; Yellow S.)	<i>sitchensis</i>	SITKA S.
Tideland S.; West Coast S. SITKA S.		
West Virginia S. EASTERN S.		
Western Sitka S.; Western S. SITKA S.		
WESTERN WHITE S.		
A term generally recognized in the trade for lumber produced from the western extension of <i>Picea glauca</i> .		
White S. EASTERN S. Yellow S. NORWAY S.; SITKA S.		
Stinking Toes. CANA FIETOLA		
STINKWOOD (Ch; ET; Mey. Cape Laurel)	<i>Ocotea bullata</i>	STINKWOOD OCOTEA
Stringybark. EUCALYPTUS, STRINGYBARK		
Subaba. ABURA		
SUCUPIRA (Mey; RL; R&M. Amoteak; Amotique; Brownheart; Hudoke)	<i>Bowdichia nitida</i>	
Sugarberry. HACKBERRY		
Sugar gum. EUCALYPTUS, SUGARGUM		
Sugi (Ah; Bat; Bo; Mey)	<i>Cryptomeria japonica</i>	CRYPTOMERIA
Sunlock. HOLLOCK		
SUPA (Mey; Rey; RL)	<i>Sindora supa</i>	SUPA SINDORA
Surinam Snakewood. HOBOORALLI		
Swamp mahogany. EUCALYPTUS, BROWN-GUM		
Sweet Bay. LAUREL		
STCAMORE (Bo; Mey; RL; R&M; Sud., L. Buttonwood; Western Plane)	<i>Platanus occidentalis</i>	AMERICAN PLANT-TREE; AMERICAN STCAMORE (Forestry)
English S. MAPLE, STCAMORE		
Tobacco. CANTO		

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
TACAMAHAC . POPLAR, BALSAM		
TALLOWWOOD (Mey; Sud. Yellow Sanderswood)	<i>Ximenia americana</i>	TALLOWWOOD
Tallowwood. EUCALYPTUS, TALLOWWOOD		
TAMARACK (Ah; Bat; Bo; ET; Leg; Mey; RL; Sud., L. American Larch; Eastern L.)	<i>Larix laricina</i> (americana)	EASTERN LARCH; TAMARACK (Forestry)
TAMARIND (Bat; Bo; Mey; Tr)	<i>Tamarindus indica</i>	TAMARIND
Tambulian. BILLIAN		
TAMO (Mey; RL. Dama)	<i>Fraxinus longicuspis sieboldiana</i> (F. sieboldiana)	SIEBOLD JAPANESE ASH
TANGILE; TANGULE (Mey; Rey; RL. Bataan Mahogany; Philippine M.; Tangile M.)	<i>Shorea polysperma</i>	TANGILE
TANOAK	<i>Lithocarpus densiflorus</i> (Pasania densiflora)	TANOAK
TAPANA (Bat; Mey; R&M)	<i>Hieronyma alchorneoides</i>	
TARAIKE (Ah; Bo; ET; Mey)	<i>Bellschmidia tarairi</i>	TARAIKE SLUGWOOD
TARTAN, ROYAL (Bak; RL. Crowsfoot Elm)	<i>Tarrietia argyrodendron</i>	SILVER STONEWOOD
Tasmanian Myrtle. BEECH, TASMANIAN		
TASMANIAN CEDAR (Bo. King William Pine)	<i>Athrotaxis selaginoides</i>	
Tasmanian oak. EUCALYPTUS, TASMANIAN OAK		
TAVOYWOOD (Ah; Fox; Mey)	<i>Parashorea stellata</i>	TAVOY BAGTIKAN
TAWA (Bo; Ki; Leg; Mey)	<i>Bellschmidia tawa</i>	TAWA SLUGWOOD
TEAK (Ah; Bat; Bo; Leg; Mey; RL; Tr. Rangoon T.)	<i>Tectona grandis</i>	COMMON TEAK
African T. IROKO		
Australian T. BENNETTASH		
Gray T. WHITEBEECH		
Native T. BENNETTASH		
New Zealand T. PUIRIHI		
RHODESIAN TEAK (Mey; RL)	<i>Baikiaea plurijuga</i>	RHODESIAN TEAK
She T. BENNETTASH		
Surinam T. GUAPINOL		
TEPESUCHIL (RL)	<i>Cordia alliodora</i>	ONION CORDIA
Thick Shellbark Hickory. HICKORY, BIG SHELL-BARK		
THINGAN (Bat; Bo; ET; Fox; How; Leg; Mey)	<i>Hopea odorata</i>	THINGAN
THITKA (Ah; Bo; ET; Leg; Mey. Burma Mahogany)	<i>Pentace burmanica</i>	BURMA THITKA
Thornapple. Hawthorn		
Tiama. SAPELE		
TIAONG (Mey; Rey)	<i>Shorea teymanniana</i>	TIAONG SHOREA
TIGERWOOD (Mey; RL. African Walnut; Aloa; Apopo; Benin; Bibola; Congowood; Dibetou; Lovoa; Nigerian Golden Walnut; Penkwa; Sida)	<i>Lovoa klaineana</i>	TIGERWOOD LOVOA
Tigerwood. GONCALO		
ALVES		
Tiloul. French for Linden		
TIMBOUYA (Mey. Pacara)	<i>Enterolobium timbouva</i>	TIMBOUYA EARPOTREE
TINDALO (Fox; Mey; Rey; RL. Oro)	<i>Pahudia rhomboidea</i>	PHILIPPINE PA-RUDIA (Tindalo)
Tingle. EUCALYPTUS, TINGLETINGLE		
TOMAN (E&H; Mey)	<i>Pseudocedrela kotschyi</i>	
Tonguin. SATINWOOD, CEYLON		
Ornamental grades sold as Ceylon Satinwood; plainer cuts sold as Tonguin.		

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
TOART. EUCALYPTUS, TUART		
TOOG. BISHOPWOOD		
TOON (Mey)	<i>Toona australis</i>	AUSTRALIAN TOON
TOON (Ah; Bat; Bo; ET; Leg; Mey; Tr)	<i>T. ciliata (Cedrela toona)</i>	BURMA T.
HIMALAYA T. (Hull T.) See also CEDRELA; KAL- ANTAS	<i>T. serrata (C. serrata)</i>	HIMALAYA T.
TOTARA (Ah; Bat; Bo; ET; Leg; Mey)	<i>Podocarpus totara</i>	TOTARA PODOCAR- PUS
BIGLEAF T. (Ki; Mey. Large-leaved T.)	<i>P. t. halli (P. halli)</i>	HALLS T. P.
TOWHAI (Ah; Bo; ET; Mey; R&M. Kamahl)	<i>Weinmannia race- mosa</i>	KAMAHU
TRINCOMALIWOOD (Mey; R.L. Halmilla) Trinidad Matchwood	<i>Berrya cordifolia</i>	TRINCOMALIWOOD
TUAI. BISHOPWOOD		
TUART. EUCALYPTUS, TUART		
TUGGAN-TUGGAN. SILKY- OAK		
TULIPTREE. PORTIATREE; YELLOWPOPLAR		
TULIPWOOD (Bak; Bat; Bo; Mey) The name Tulipwood is occasionally misap- plied to Rosewood.	<i>Harpullia pendula</i>	TULIPWOOD
TUPELO (Mey; Sud; L. Blackgum; Tupelo Gum)	<i>Nyssa aquatica</i>	WATER TUPELO
UBULU. OPEPE Uganda Sapelo-Mahogany. SAPELE		
UGANDA WALNUT. LOVOA		
UHU. EBONY, BENIN		
UJUTI. CAPOMO		
UMBRELLAPINE (Bo)	<i>Sciadopitys verticillata</i>	UMBRELLAPINE
VENCOLA. MACAWOOD		
VENGAI (Bat; Mey. Kino- tree; Venga)	<i>Pterocarpus marsu- pium</i>	VENGAI PADAUK
VERA. LIGNUMVITAE		
VERAWOOD (Mey; R.L. Congo Cypress; Guaya- can; Maracaibo-wood; Vera Amarillo)	<i>Bulnesia arborea</i>	VERA WOOD BUL- NESIA
VERDA. CHUGLAM, WHITE		
VERMELHA. ARARIBA		
VERMILLION. PADAUK		
VICTORIA BLUEGUM. EUCALYPTUS, VICTORIA		
BLUEGUM		
VINHATICO		
"Vinhatico" (Amarillo Vinhatico) is a general name applied to a group of woods that are typically yellow in color and are easy to work" (R&M, p. 222). Meyer (op. cit.) lists 21 plant names, belonging to 5 different genera, under Vinhatico or variations thereof. A name so uncertain and confusing should be remanded to synonymy and discarded.		
VINHATICO AMARELLO. BRA- ZILIAN-YELLOWWOOD		
VINHATICO DE ESPINHO.		
GOLDWOOD		
VIOLET-KINGWOOD; VIO- LETTA; VIOLEWOOD. KING- WOOD		
VIRARU (R&M) See also SANGRE DE TORO	<i>Ruprechtia spp.</i>	VIRARU
WALILE. AKOMU		
WALLABA		
BIMITI W. (Mey; R&M)	<i>Eperua</i>	WALLABATREE
ITURI W. (Mey; R&M)	<i>schomburgkiana</i>	BIMITI W.
SOFT W. (Bat; How; Leg; Mey)	<i>jenmani</i>	ITURI W.
	<i>falcata</i>	SOFT W.
WALLUM (Guil. Honey- suckle)	<i>Banksia marginata</i>	HONEYSUCKLE
WALNUT	<i>Juglans</i>	BANKSIA WALNUT
African W. TIGERWOOD		
American Black W.		
BLACK W.		
American W. BLACK W.		
Ancona W.		

A term applied to Persian Walnut to indicate dark, streaky-figured wood whether produced from French, Italian, Spanish or Circassian sources.

Australian W.
ORIENTAL WOOD

Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name
WALNUT, continued		
Austrian W.		
PERSIAN W.		
Benin W. TIGERWOOD		
BLACK W. (Bo; Mey; R.L; Sud. American Black W.; Canadian W.; Walnut)	<i>Juglans nigra</i>	EASTERN BLACK WALNUT
Brazilian W. IMBUYA		
Bulgarian W.		
PERSIAN W.		
CALIFORNIA W. (Mey; R.L. California Black W.; Claro W.)	<i>californica</i>	CALIFORNIA B. W.
CALIFORNIA W. (R.L. Hinds Black W.; Hinds W.)	<i>hindsii</i>	HINDS B. W.
Canadian W. BLACK W.		
Circassian W.		
PERSIAN W.		
Claro W. CALIFORNIA W. (californica)		
East India W.		
EASTINDIESLAUREL		
English W.; European W. PERSIAN W.		
Hinds W.; Hinds Black W. CALIFORNIA W. (hindsii)		
India W. GREYWOOD, INDIAN SILVER		
Italian W. PERSIAN W.		
Nigerian Golden W.		
TIGERWOOD		
Oriental W.		
ORIENTAL WOOD		
PERSIAN W. (Mey; R.L. Austrian W.; Bulgarian W.; Circassian W.; English W.; Eu- ropean W.; French W.; Italian W.; Royal W.; Russian W.; Span- ish W.; Turkish W.)	<i>regia</i>	PERSIAN W.
Queensland W.		
ORIENTAL WOOD		
Royal W.; Russian W.		
PERSIAN W.		
Satin W. REDGUM		
South American W.		
GUANACASTE		
Spanish W.; Turkish W.		
PERSIAN W.		
Uganda W. LOVOA		
Walnut. BLACK W.		
White W. BUTTERNUT		
WAMARA (ET; R&M. Paracoco)	<i>Swartzia tomentosa</i>	WAMARA SWARTZ- PEA
WANDOO. EUCALYPTUS, WANDOO		
Ware. GRIGNON		
Wartl. SILKWOOD, MAPLE		
Watercare. GUATACARE		
WATTLE, BLACK (Mey; Winn)	<i>Acacia decurrens</i>	GREENWATTLE ACACIA
Wawa. OBECHIE		
Whiteash, Australian.		
EUCALYPTUS, AUSTRALIAN WHITE		
WHITEBEECH (And; Aud; Bo; ET; Mey. White Beech)	<i>Gmelina leichhardtii</i>	LEICHARDT GME- LINA (Whitebeech)
Whitebox. EUCALYPTUS, WHITEBOX		
WHITECEDAR		
NORTHERN W. (R.L; Sud, L)	<i>Thuja occidentalis</i>	EASTERN ARBOR- VITAE; NORTHERN WHITECEDAR (Forestry)
SOUTHERN W. (R.L; Sud, L)	<i>Chamaecyparis thyoides</i>	ATLANTIC FALSE- CYPRESS; ATLANTIC WHITECEDAR (Forestry)
White Dammar. PINEX- YARNISHTREE		
White Dhup. DHUP		
WHITE FIDDLEWOOD (F&W)	<i>Citharexylum spino- sum</i>	SPINY FIDDLEWOOD

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
White Guarao, GUAREA		
Whitegum, EUCALYPTUS, WANDOO		
White Mahogany, EUCALYPTUS, WHITEMAHOGANY; EUCALYPTUS, YELLOW STRINGBARK		
White-mangrove, FALSE-MANGROVE		
WHITEPEAR (Ch; Mey)	<i>Apodytes dimidiata</i>	
White Quebracho, QUEBRACHOBLANCO		
White Sassafras, LITSEA, RUSTYLEAF		
Whitewood, African, OBECHIA		
Whitewood, American, YELLOWPOPLAR		
WILLOW	<i>Salix</i>	WILLOW
BLACK W. (Sud. L.)	<i>nigra</i>	BLACK W.
CRICKETBAT W. (ET; Leg)	<i>alba calva</i> (S. coerulea)	PYRAMIDAL WHITE W. (Cricketbat W.)
GULF BLACK W. (Sud)	<i>nigra altissima</i>	GULF BLACK W.
WHITE W. (ET; Leg)	<i>alba</i>	WHITE W.
Woollybutt, EUCALYPTUS, WOOLLYBUTT		
Yacca (Bo; Leg; Mey, British Honduras Cypress)	<i>Podocarpus coriaceus</i>	YACCA, PODOCARPUS
YACHTDAMO (RL)	<i>Fraxinus mandshurica</i>	MANCHURIAN ASH
YAKAL (Mey; Rey; RL, Mangan)	<i>Shorea balangeran</i>	YAKAL SHOREA
Yamane, GUMBAR		
YANG (Mey; RL)	<i>Dipterocarpus</i> spp.	GURJUNOILTREE
The name is probably appropriate for Siamese species only. See also ENG; PADAK		
Yate, EUCALYPTUS, YATE		
Yategum, EUCALYPTUS, YATEGUM		
Yaya, LANCEWOOD		
Yellowbox, EUCALYPTUS, YELLOWBOX		
Yellowcedar, CARDINALBERRY		
Yellow Deal, PINE, SCOTS		
Yellow Fasciro, FAVEIRO		
YELLOW OLIVIER (F&W; Mey, Yellow Sanders)	<i>Buchenavia capitata</i>	
YELLOWPOPLAR (Sud. L., American Whitewood; Canarywood; Poplar; Soft Yellow P.; Tuliptree; Whitewood; Yellow P.)	<i>Liriodendron tulipifera</i>	TULIPTREE; YELLOWPOPLAR (Forestry)

Lumber Trade Name	Botanical Name	Plant Source S.P.N.Common Name
Yellow Sanders, TALLOWOOD; YELLOW OLIVIER		
Yellow Terminalia, FRAMERIE		
YELLOWWOOD (Mey; Sud. Bastard Yellowwood)	<i>Cladrastis lutea</i>	AMERICAN YELLOWWOOD
Yellowwood, CARDINALBERRY; FUSTIC; HAREWOOD; LONGJACK; PODO; PRICKLYASH; SANDMANGO; SOCKETWOOD		
Distinctive lumber trade names are needed for the woods of <i>Acronychia laevis</i> , <i>Combretum imberbe</i> , and <i>Plathymenia reticulata</i> —all sold as Yellowwood or by other homonymous names.		
YEW	<i>Taxus</i>	YEW
AMERICAN Y. (Sud. Pacific Y.)	<i>brevifolia</i>	PACIFIC Y.
CANADA Y. (Mey, American Y.)	<i>canadensis</i>	CANADA Y.
ENGLISH Y. (Leg. Common Y.; European Y.)	<i>baccata</i>	ENGLISH Y.
FLORIDA Y. (Mey; Sud)	<i>floridana</i>	FLORIDA Y.
Yinma, CHICKCRASSY		
Yokewood (Bat; Mey)	<i>Catalpa longissima</i>	HAITI CATALPA
See also CATALPA		
Yoma Wood, PADAK		
YON (Leg; Mey, Goldia)	<i>Anogeissus acuminata</i>	YON AXLEWOOD
Yorkgum, EUCALYPTUS, YORKGUM		
Yuba, EUCALYPTUS, MESSMATE STRINGBARK		
Zapateri, AMARANTH		
ZAPATEBO (R&M, Batoa; Maracaibo, Batoa; West Indies B.)	<i>Gossypiospermum praecox</i>	
Zapatero, OCORO		
Zapota, SAPODILLA		
Zapote, EBONY, INDIAN; SAPOTE		
ZEBRAWOOD (Bo; Mey)	<i>Connarus guianensis</i>	GULANA ZEBRAWOOD
Species of <i>Brachystegia</i> and <i>Macrolobium</i> are also sold as Zebrawood.		
Zebra wood, GONCALO ALVES; MARBLEWOOD; MARBLEWOOD, ANDAMAN		
ZELKOVA (Bo)	<i>Zelkova</i> spp.	ZELKOVA
Zingana, OKWEIN		
Zircote, CANALETTA		

Botanical Name	Plant Source S.P.N.Common Name	Lumber Trade Name
<i>Abies</i>		
<i>alba</i> (pectinata)	SILVER F.	SILVER F.
<i>amabilis</i>	CASCADES F.; PACIFIC SILVER F. (Forestry)	SILVER F.
<i>balsamea</i>	BALSAM F.	BALSAM F.
<i>concolor</i>	WHITE F.	WHITE F.
<i>fraseri</i>	FRASER BALSAM F.	SOUTHERN BALSAM F.
<i>grandis</i>	GRAND F.	WHITE F.
<i>lasiocarpa</i> (subalpina)	ALPINE F.	ALPINE F.
<i>l. arizonica</i> (A. arizonica)	CORKBARK F.	ALPINE F.
<i>magnifica</i>	RED F.; CALIFORNIA R. F. (Forestry)	CALIFORNIA RED F.
<i>procera</i> (nobilis)	NOBLE F.	NOBLE F.
<i>Acacia</i>	ACACIA	ACACIA (Gidgee)
<i>acuminata</i>	RASPBERRY A.	RASPBERRY JAMWOOD
<i>aneura</i>	MULGA A.	MULGA
<i>arabica</i>	BABUL A.	INDIAN BABUL
<i>catechu</i>	CUTCH A.	CUTCH
<i>decurrens</i>	GREENWATTLE A.	BLACK WATTLE
<i>koa</i>	KOA A.	KOA
<i>melanoxylon</i>	BLACKWOOD A.	AUSTRALIAN BLACKWOOD
<i>senegal</i>	GUMARABIC A.	AFRICAN BABUL
<i>seyal</i>	SEYAL A.	SHITTIMWOOD (Chilamwood)
<i>Acer</i>	MAPLE	MAPLE
<i>macrophyllum</i>	BIGLEAF M.	OREGON M.
<i>negundo</i>	BOXELDER	BOXELDER
<i>nigrum</i>	BLACK M.	BLACK M.

Botanical Name	Plant Source S.P.N.Common Name	Lumber Trade Name
<i>Acer</i> , continued		
<i>pseudoplatanus</i>	PLANETREE MAPLE (Sycamore M.)	SYCAMORE MAPLE
<i>rubrum</i>	RED M.	RED M.
<i>saccharinum</i>	SILVER M.	SILVER M.
<i>saccharum</i>	SUGAR M.	SUGAR M.
<i>Achras zapota</i> (Sapota achras; S. zapotilla)	SAPODILLA	SAPODILLA
<i>Adenanthera pavonina</i>		
<i>Adina cordifolia</i>	SANDAL BEADTREE	CORALWOOD
<i>Aesculus glabra</i>	HEARTLEAF ADINA	HALDU
<i>A. hippocastanum</i>	OHIO BUCKEYE	BUCKEYE
<i>A. indica</i>	COMMON HORSE-CHESTNUT	HORSECHESTNUT
<i>A. octandra</i> (flava)	INDIES H.	INDIA H.
<i>Azizia africana</i>	YELLOW BUCKEYE	BUCKEYE
<i>A. bipindensis</i>	AFRICAN AFZELIA	ALIGNA
<i>Agathis australis</i>	ARYAN A.	ARYAN
<i>A. microstachys</i>	KAURI DAMMARPINE	KAURI
<i>A. palmerstoni</i>		KAURI
<i>Albizia acle</i>	PALMERSTON D.	KAURI
<i>A. julibrissin</i>	ACLE ALBIZIA	ACLE
<i>A. kalkora</i> (lebbek)	SILKTREE A.	PINK SIRIS
<i>A. odoratissima</i>	LEBBEK A.	SIRIS
<i>A. procera</i>	FRAGRANT A.	LASIN
<i>Alnus</i>	TALL A.	WHITE SIRIS
<i>glutinosa</i>	ALDER	ALDER
<i>rhombifolia</i>	EUROPEAN A.	BLACK A.
<i>rubra</i> (oregana)	SIERRA A.	WHITE A.
	RED A.	RED A.

Botanical Name	Plant Source S.P.N. Common Name	Lumber Trade Name
<i>Alstonia conspersa</i>	CONGO ALSTONIA	PATTERNWOOD
<i>Altingia excelsa</i>	RASAMALA ALTINGIA	RASAMALA
<i>Amoora nitidula</i>	INCENSEWOOD	INCENSEWOOD
<i>Amyris balsamifera</i>	BALSAM AMYRIS	AMYRIS
<i>Anacardium rhinocarpus</i>	GUIANA CASHEW	CARACOLI
<i>Andira (Vouacoupa)</i>	ANGELINTREE	ANGELIM; ANGELIN For Brazilian timbers the Por- tuguese form (An- gelim) is used.
<i>inermis (jamaicensis; V. americana)</i>	CABBAGE A.	ANGELIN
<i>spectabilis</i>	SHOWY A.	ANGELIM PEDRA
<i>vermifuga</i>	BRAZILIAN A.	ANGELIM AMARGOSO
<i>Anisoptera thurifera</i> (<i>Dipterocarpus thurifer</i>)	PALORAPIS MERRAWA	PALORAPIS
<i>Anogeissus acuminata</i>	YON AXLEWOOD	YON
<i>A. latifolia</i>	BAKILIGUM A.	AXLEWOOD
<i>Apodytes dimidiata</i>		WHITEPEAR
<i>Apuleia praeox</i>		GRAPLEWOOD
<i>Aquilaria agallocha</i>	AGALLOCH EAGLEWOOD (<i>Lignalea</i>)	EAGLEWOOD
<i>Araucaria angustifolia</i> (<i>brasiliensis</i>)	PARANA ARAUCARIA	PARANA-PINE
<i>A. araucana</i> (<i>imbricata</i>)	MONKEYPUZZLE A.	ARAUCARIA
<i>A. bidwilli</i>	BUNYABUNTA A.	BUNYA BUNYA
<i>A. cunninghami</i>	CUNNINGHAM A.	MORETONBAY-PINE
<i>Arbutus menziesi</i>	PACIFIC MADRONE	MADRONE BURL
<i>Artocarpus chaplasha</i>	CHAPLASH BREAD- FRUIT	CHAPLASH
<i>A. heterophyllus</i>	JAKFRUIT	JAKWOOD
<i>Aspidosperma polynaeum</i>		RED PERORA
<i>A. quebracho-blanco</i>	COMMON WHITEQUE- BRACHO	QUEBRACHOBLANCO
<i>A. tomentosum</i>	WOOLLY W.	PIQUA PERORA
<i>Astronium</i>	STAR TREE	CIRCUA
<i>fraxinifolium</i>	ASELEAF S.	GONCALO ALVES
<i>graveolens</i>	FETID S.	GONCALO ALVES
<i>Athrotaxis selaginoides</i>		TASMANIAN CEDAR
<i>Aucoumea klaineana</i>	KLAINE OKOUME	OKOUME
<i>Avicennia marina</i>	BLACKMANGROVE	BLACKTREE
<i>Baikaea plurijuga</i>	RHODESIANTEAK	RHODESIANTEAK
<i>Balanocarpus helmi</i>		CHENGAL
<i>Banksia marginata</i>	HONEYBUCKLE	WALLUM
<i>Banksia nitida</i>	BANKSIA	
<i>Barringtonia acutangula</i>	SHINY CAMWOOD	CAMWOOD
<i>Bellismedia tarairi</i>	CHEE BARRINGTONIA	CHEE
<i>B. lawa</i>	TARAIRE SLUGWOOD	TARAIRE
<i>Berrya cordifolia</i>	TAWA S.	TAWA S.
<i>Bertholletia excelsa</i>	TRINCOMALIWOOD	TRINCOMALIWOOD
<i>Betula</i>	BRAZILNUT	BRAZILNUT
<i>fontinalis</i>	BIRCH	BIRCH
<i>lenta</i>	WATER B.	RED B.
<i>lutea</i>	SWEET B.	SWEET B.
<i>nigra</i>	YELLOW B.	YELLOW B.
<i>papyrifera</i>	RIVER B.	RIVER B.
<i>p. kensaica (B. ken- aica)</i>	PAPER B.	PAPER B.
<i>p. neolaskana (B. neolaskana)</i>	KENAI P. B.	KENAI B.
<i>pendula (alba in large part)</i>	ALASKA P. B.	ALASKA WHITE B.
<i>populifolia</i>	EUROPEAN WHITE B.	EUROPEAN B.
<i>utilis</i>	GRAY B.	GRAY B.
<i>Bischofia javanica</i>	HIMALAYA B.	INDIAN B.
<i>Boswellia serrata</i>	JAVA BISHOPWOOD	BISHOPWOOD
	INDIA FRANKIN- CENSE	INCENSETREE
<i>Bowdichia nitida</i>		SUCUPIRA
<i>Brachystegia spicae- formis</i>	SPIKE BARKCLOTH- TREE	OKWEIN
<i>Bravaisia floribunda</i>	JIGGERWOOD	JIGGERWOOD
<i>Brosimum alicastrum</i>	RAMON BREADNUT- TREE	CAPOMO
<i>B. paraense</i>	PARA B.	SATINER
<i>B. utile (galadoden- dron)</i>	COW B.	COWTREE
<i>Brya ebenus</i>	EBONY COGUSWOOD	COGUS
<i>Buchenavia capitata</i>		YELLOW OLIVIER
<i>Bucida angustifolia</i>		GRIGNON
<i>B. buceras (Termin- alia b.)</i>	NARROWLEAF BUCIDA	FOOCADIE
<i>Bulnesia arborea</i>	OXEORN B.	VERAWOOD

Botanical Name	Plant Source S.P.N. Common Name	Lumber Trade Name
<i>Bumelia lanuginosa</i>	WOOLLYBUCKET	CHITTIMWOOD
	BUMELIA	
<i>B. obtusifolia</i>	IBIRANIRA B.	IBIRANIRA
<i>Bursera simaruba</i>	GUMBOLIMBO	GUMBOLIMBO
<i>Buxus macowanii</i>	MACOWAN BOX	CAPE BOXWOOD
<i>B. sempervirens</i>	COMMON B.	BOXWOOD
<i>Byrsonima crassifolia</i>		MANCHE
<i>Cabralea congerana</i>	CANCARANA CAB- RALEA	CANCARANA
<i>Caesalpinia echinata</i>	PRICKLY BRAZILWOOD	BRAZILWOOD
<i>Callitris robusta</i>	STURDY CYPRESSPINE	CYPRESSPINE
<i>Calocarpum sapota</i> (<i>mammosum</i> ; <i>Lucuma mammosa</i>)	SAPOTE	SAPOTE
<i>Calophyllum</i>	BEAUTYLEAF	SANTAMARIA
<i>angustifolium</i>	PENANGPOON B.	POON
<i>brasiliense antilla- num (C. antillanum; C. calaba Jacq., not L.; C. inophyllum Sieb. ex Presl, not L., nor Lam.; C. jacquinii)</i>	CALABA H.	SANTAMARIA
<i>inophyllum L., not Lam., nor Sieb. ex Presl</i>	INDIAPOON B.	POON
<i>rekor</i>	REKO B.	SANTAMARIA
<i>tomentosum</i>	CEYLONPOON B.	POON
<i>Calyculophyllum candi- dissimum</i>	DEGAME CALYCO- PHYLLUM	DEGAME
<i>spruceanum</i>	MULATTO C.	PAO MULATTO
<i>Canarium euphyllum</i>	ANDAMAN CANARY- TREE	DRUP
<i>C. schweinfurthii</i>	PAPO C.	PAPO
<i>Canthium dicoccum</i>	BUTULANG CANTH- IUM	BUTULANG
<i>Carallia brachiata</i>	INDIA CARALLIA	CARALLIA
<i>Carapa grandiflora</i>	UGANDA CRABWOOD	UGANDA CRABWOOD
<i>C. guianensis</i>	GUIANA C.	CRABWOOD
<i>Cardwellia sublimis</i>	LACEWOOD (<i>Gold- spanglewood</i>)	LACEWOOD
<i>Cariniana</i>	CARINIANA	JEQUITIRA
<i>pyriformis</i>	ALBARCO C.	ALBARCO
<i>Carpinus betulus</i>	EUROPEAN HORN- BEAM	HORNBEAM
<i>C. caroliniana</i>	AMERICAN H. (<i>Blue- beech</i>)	AMERICAN H.
<i>Carya (Hicoria)</i>	HICKORY	HICKORY
<i>aquatica</i>	WATER H.	See also PECAN
<i>cordiformis (amara; Hicoria c.; H. minima)</i>	BITTERNUT H.	BITTERNUT H.
<i>C. elongata</i>	ASH B. H.	BITTERNUT H.
<i>glabra (porcina)</i>	PIGNOT H.	PIGNOT H.
<i>illinoensis</i>	PECAN	PECAN
<i>laciniosa (sulcata)</i>	SHELLBARK H.	SHELLBARK H.
<i>myristicaeformis</i> (<i>H. m.</i>)	NUTMEG H.	NUTMEG H.
<i>ovalis (H. o.)</i>	RED H.	RED H.
<i>ovata (alba Nutt., not K. Koch; H. ovata)</i>	SHAGBARK H.	SHAGBARK H.
<i>tomentosa (alba K. Koch, not Nutt.)</i>	MOCKERNUT H.	MOCKERNUT H.
<i>Caryocar villosum</i>	PIQUA-BEE	PIQUA
<i>Cassia fistula</i>	GOLDENSHOWER	INDIALABURNUM
	SENNA	
<i>C. grandis</i>	PINKSHOWER S.	CANA FISTOLA
<i>Castanea dentata</i>	AMERICAN CHESTNUT	CHESTNUT
<i>C. pumila</i>	ALLEGANY CHINKA- PIN	CHINKAPIN
<i>C. sativa (vulgaris)</i>	EUROPEAN CHESTNUT	SWEET CHESTNUT
<i>Castanopsis chrysophylla</i>	GIANT EVERGREEN- CHINKAPIN	GOLDEN CHINKAPIN
<i>Castanospermum</i>	MORETONBAYCHEST- NUT	BLACKBEAN
<i>australe</i>		
<i>Casuarina equisetifolia</i>	HORSETAIL BEEF- WOOD	BEEFWOOD
<i>C. fraseriana</i>	FRASER B.	SHE-OAK
<i>Catalpa bignonioides</i>	SOUTHERN CATALPA	CATALPA
<i>C. longissima</i>	HATTI C.	YOKWOOD
<i>C. speciosa</i>	NORTHERN C.	HARDY CATALPA
<i>Cedrela mexicana</i>	MEXICAN CEDRELA	CEDRELA
<i>C. odorata</i>	CIGARBOX C.	CIGARBOXCEDAR (<i>Spanish Cedar</i>)
<i>Cedrus</i>	CEDAR	CEDAR
<i>libani (libanotica)</i>	CEDAR-OF-LIBANON	LIBANON C.

Botanical Name	Plant Source S.P.N. Common Name	Lumber Trade Name
<i>Cela pentandra</i> 'case- aria; <i>Eriodendron</i> <i>anfractuosum</i> ;	KAPOK CELRA	CELRA
<i>Celtis laevigata</i> (<i>mississippiensis</i>)	SUGAR HACKBERRY	HACKBERRY
<i>C. occidentalis</i>	COMMON H.	HACKBERRY
<i>C. soyauti</i>	NIGERIAN H.	CELTIS
<i>Centrobium</i> <i>paraense</i>	PORTCUPINEPOD TREE PARA P.	ARABIBA MUTRACOATIARA
<i>Ceratopetalum</i> <i>apetalum</i>	FRAGRANT COACH- WOOD	COACHWOOD
<i>Cercocarpus ledifolius</i>	CURLLEAF MOUN- TAIN MAHOGANY	CERCOCARPUS
<i>Chamaecyparis law- soniana</i>	LAWSON FALSE- CYPRESS; PORTOR- FORD WHITECEDAR (Forestry)	PORTORFORD CEDAR
<i>C. nootkatensis</i>	NOOTKA F.; ALASKA YELLOW CEDAR (Forestry)	ALASKA C.
<i>C. thyoides</i>	WHITECEDAR F.; AT- LANTIC WHITE- CEDAR (Forestry)	SOUTHERN WHITE- CEDAR
<i>Chlorophora excelsa</i>	IROKO FUSTIC TREE	IROKO
<i>C. tinctoria</i>	DRUG F.	FUSTIC
<i>Chloroxylon swietenia</i>	CEYLON SATINWOOD	CEYLON SATINWOOD
<i>Chukrasia tabularis</i>	CHITTAGONG CHICK- RASSY	CHICKRASSY
<i>Cinnamomum cam- phora</i>	CAMPOR TREE	CAMPORWOOD
<i>C. glanduliferum</i>	NEPAL C.	NEPAL C.
<i>Cistanthera papaveri- fera</i>	DANTA	DANTA
<i>Citharexylum spino- sum</i>	SPINY FIDDLEWOOD	WHITE FIDDLEWOOD
<i>Citrus paradisi</i>	GRAPEFRUIT	GRAPEFRUIT
<i>C. sinensis</i>	SWEET ORANGE	ORANGE
<i>Cladrastis lutea</i>	AMERICAN YELLOW- WOOD	YELLOWWOOD
<i>Cocos nucifera</i>	COCONUT	COCONUT
<i>Combina ferruginea</i>	BAHAMA COLUBRINA	WEST INDIAN SNAKE- WOOD
<i>Commersonia guianensis</i> Species of <i>Brachy- stegia</i> and <i>Macro- lobium</i> are also sold as Zebra wood.	GULANA ZEBRAWOOD	ZEBRAWOOD
<i>Copaifera</i> <i>coleosperma</i> <i>demouzei</i> <i>officinalis</i> <i>tesmannii</i>	COPAL TREE RHODESIAN C. CONGO C. COPAL C. TESMANN C.	COPALBA RHODESIAN C. KWEZINGO COPALBA KWEZINGO
<i>Cordia</i> <i>alliodora</i> <i>fragrantissima</i> <i>glabra</i> <i>goeldiana</i> <i>macleodi</i> <i>myxa</i>	CORDIA ONION C. FRAGRANT C. NOPO C. GOELDI C. MACLEOD C. SEBASTIAN PLUM C.	CANALITTA TEPESUCHIL CORDIA NOPO CORDIA HADANG SEBASTIAN PLUM
<i>Cornus florida</i>	FLOWERING DOG- WOOD	DOGWOOD
<i>Cotinus americana</i> (<i>Rhus cotinoides</i>)	AMERICAN SMOKE- TREE	AMERICAN SMOKE TREE
<i>Crataegus crusgalli</i>	COCKSPUR HAW- THORN	HAWTHORN
<i>C. oxyacantha</i> <i>Cryptomeria japonica</i> <i>Cunonia capensis</i> <i>Cupressus</i> <i>arizonica</i> <i>a. bonita</i> (<i>C. glabra</i>) <i>dudlowiana</i> <i>Curtisia fragans</i> <i>Cyrtocarpus domell- smithii</i> <i>Cylindrodiscus gabun- ensis</i>	ENGLISH H. CRYPTOMERIA CAPE CUNONIA CYPRESS ARIZONA C. SMOOTH A. C. BRUTAN C. ASSAGATTREE PRIMAVERA	HAWTHORN SUGI ROCK ELMS CYPRESS ARIZONA C. SMOOTH C. HIMALAYAN C. ASSAGAI PRIMAVERA OKAN
<i>Dacrydium</i> <i>cupressinum</i> <i>franklinii</i> <i>intermedium</i> <i>westlandicum</i>	DACRYDIUM RIMU D. HUONPINE D. FERN D. WESTLAND D.	RIMU HUONPINE YELLOW SILVERPINE SILVERPINE ROSEWOOD
<i>Dalbergia</i> <i>caerensis</i> <i>granadillo</i> <i>greveana</i> <i>hypoleuca</i> <i>latifolia</i>	CHARRA R. GRANADILLO R. MADAGASCAR R. COSTA RICA R. EAST INDIAN R.	KINGWOOD COCOBOLO (-A) MADAGASCAR R. COCOBOLO EAST INDIAN R.

Botanical Name	Plant Source S.P.N. Common Name	Lumber Trade Name
<i>Dalbergia</i> , continued <i>melanoxylon</i> <i>nigra</i> <i>retusa</i> <i>sissou</i> <i>stevensoni</i>	AFRICAN BLACKWOOD BLACK ROSEWOOD PANAMA R. SISSOU HONDURAS R. SASAPARRAS DAPHNAN- DRA	AFRICAN BLACKWOOD BRAZILIAN ROSEWOOD COCOBOLO SISSOU HONDURAS R. SOCKETWOOD
<i>Daphnandra mi- crantha</i>	PARA ANGELWOOD	ANGELIQUE
<i>Dicorynia parvensis</i>	BUBINGA DIDELOTIA	BUBINGA
<i>Didelotia africana</i>	MATCHWOOD	MATCHWOOD
<i>Didymopanax moro- totoni</i>	DILLENTIA	DILLENTIA
<i>Dillenia</i> <i>philippinensis</i>	CATMON D.	CATMON
<i>Dimorphandra lati- folia</i>	BROADLEAF DIMOR- PHANDRA	DAKAMA
<i>Diospyros</i>	PERSIMMON	EBONY <i>See also BLACKPLUM;</i> PERSIMMON
<i>burmanica</i> <i>cargillia</i> <i>chloroxylon</i> <i>crassiflora</i> <i>dendo</i> <i>discolor</i> (<i>mabola</i>) <i>ebenaster</i> <i>ebenum</i> <i>ferrea</i> (<i>Maba burzi- folia</i>) <i>insculpta</i> <i>macassar</i> <i>marmorata</i>	BURMESE EBONY P. ILAWARA E. P. GREEN E. P. WEST AFRICAN E. P. GABON E. P. MABOLA P. INDIAN EBONY P. EBONY P. PHILIPPINE E. P. BENIN E. P. MACASSAR E. P. ANDAMAN MARBLE- WOOD P. COROMANDEL EBONY P. MEDLAR P. MYRTLE EBONY P. FISHERMANS P. CALAMANDER EBONY P. NEPAL E. P. COMMON P. GURJUNOIL TREE KERUING G. APTONG G. HOLLONG G. ENG G. COMMON G. (<i>Gurjun</i>) CEYLON G.	BURMESE EBONY BLACKPLUM GREEN E. WEST AFRICAN E. GABON E. CAMAGON INDIAN E. EAST INDIAN E. BATULINAU E. BENIN E. MACASSAR E. ANDAMAN MARBLE- WOOD MACASSAR E. WEST AFRICAN E. MYRTLE E. WEST AFRICAN E. CALAMANDER E. BLACK E. PERSIMMON YANG KERUING APTONG HOLLONG ENG GURJUN (<i>Hora</i>) ALMENDRO MOVINGUI
<i>Dipterocarpus</i> <i>corutus</i> <i>grandiflorus</i> <i>pilosus</i> <i>tuberculatus</i> <i>tubrinatus</i> <i>zeylanicus</i>	PANAMA TONKABEAN	DAO BORNEO CAMPHOR- WOOD ROSAMAY
<i>Dipteryx panamensis</i> <i>Distemonanthus ben- thamianus</i> <i>Dracontomelum dao</i> <i>Dryobalanops aromati- ca</i> <i>Dysoxylum fraseri- anum</i> <i>Endiandra ita-uba</i> <i>E. palmerstoni</i> <i>Entandrophragma</i> spp. <i>esp. E. cylindricum</i> <i>E. candollei</i> <i>Enterolobium contor- tisilquum</i> <i>E. cyclocarpum</i> <i>E. timbouva</i> <i>Eperua</i> <i>falcata</i> <i>jenmani</i> <i>schomburgkiana</i> <i>Erica arborea</i> <i>Eschweilleria corrugata</i> <i>Esenbeckia leiocarpa</i>	DAO DRAGON PLUM COMMON BORNEO- CAMPHOR FRASER PENCILWOOD ITA-UBA ORIENTALWOOD SAPELE HEAVY S. PACARA EARPOT TREE GUANACASTE E. TIMBOUYA E. WALLABATREE SOFT W. ITURI W. BIMITI W. TREE HEATH MANBARILAK GUARANTAN GASPA- RILLO	DAO BORNEO CAMPHOR- WOOD ROSAMAY ITA-UBA ORIENTALWOOD SAPELE HEAVY S. PACARA GUANACASTE TIMBOUYA WALLABA SOFT W. ITURI W. BIMITI W. BRILABROOT MANBARILAK GUARANTAN
<i>Eucalyptus</i> <i>accedens</i>	EUCALYPTUS POWDERBARK E.	EUCALYPTUS POWDERBARK WAN- DOO E.
<i>albans</i> <i>andrewsii</i>	WHITEBOX E. ANDREWS PEPPER- MINT E.	WHITEBOX E. NEW ENGLAND PEP- PERMINT E.
<i>astringens</i> <i>baileyana</i>	ALUM E. BLACK STRINGY- BARK E.	BROWN MALLETT E. ROUGH STRINGY- BARK E.
<i>beyeri</i>	BEYER IRONBARK E.	NARROW LEAF IRON- BARK E.
<i>bicolor</i> <i>bicoctata</i>	COOBURN E. EURASSIE E.	BLACKBOX E. VICTORIA BLUE- GUM E.
<i>boisistona</i>	BOISISTO GRAYBOX E.	BAIRNSDALE GRAY- BOX E.

Botanical Name	Plant Source S.P.N. Common Name	Lumber Trade Name
<i>Eucalyptus</i> , continued		
<i>botryoides</i>	BANGALAY EUCALYPTUS	BANGALAY EUCALYPTUS
<i>caleyi</i>	CALEY IRONBARK E.	BROADLEAF IRONBARK E.
<i>calophylla</i>	MARRI E.	REDGUM E.
<i>camaldulensis</i>	LONGBEAK E.	MURRAY REDGUM E.
<i>capitellata</i>	BROWN STRINGY-BARK E.	BROWN STRINGY-BARK E.
<i>citriodora</i>	LEMON E.	LEMONGUM E.
<i>cladocalyx</i>	SUGAR E.	SCARGUM E.
<i>cornuta</i>	YATE E.	YATEGUM E.
<i>crebra</i>	NARROWLEAF IRONBARK E.	NARROWLEAF IRONBARK E.
<i>dawsoni</i>	DAWSON E.	SLATGUM E.
<i>diversicolor</i>	KARRI E.	KARRI E.
<i>dives</i>	BROADLEAF PEPPER-MINT E.	BROADLEAF PEPPER-MINT E.
<i>eugenoides</i>	WHITE STRINGY-BARK E.	WHITE STRINGY-BARK E.
<i>eximia</i>	YELLOW BLOODWOOD E.	YELLOW BLOODWOOD E.
<i>fastigata</i>	CUTTAL E.	CUTTAL STRINGY-BARK E.
<i>fergusoni</i>	FERGUSON E.	BLOODWOOD IRONBARK E.
<i>foecunda</i>	FREMANTLE MALLEE E.	YORNGUM E.
<i>fraxinoides</i>	ASH E.	AUSTRALIAN WHITE-ASH E.
<i>gigantea</i>	DELEGATE E.	TASMANIAN OAK E.
<i>globulus</i>	TASMANIAN BLUE E.	BLUEGUM E.
<i>gomphocephala</i>	TUART E.	TUART E.
<i>gomicalyx</i>	BIGLEAF E.	MOUNTAINGUM E.
<i>grandis</i>	TOOLUR E.	FLOODEDGUM E.
<i>guilfoylei</i>	YELLOW TINGLE-TINGLE E.	YELLOW TINGLE-TINGLE E.
<i>gummifera</i>	DARK BLOODWOOD E.	BLOODWOOD E.
<i>gunni acervula</i>	TASMANIAN CIDER E.	TASMANIAN REDGUM E.
<i>haemastoma</i>	SCRIBBLY E.	SCRIBBLYGUM E.
<i>hemiphloia</i>	GRAYBOX E.	GRAYBOX E.
<i>intermedia</i>	PINE BLOODWOOD E.	BLOODWOOD E.
<i>jacksoni</i>	REDTINGLE E.	RED TINGLE-TINGLE E.
<i>laevopinea</i>	SILVERTOP STRINGY-BARK E.	SILVERTOP STRINGY-BARK E.
<i>leucorylon</i>	WHITE IRONBARK E.	WHITE IRONBARK E.
<i>longicornis</i>	RED MORRELL E.	MORRELL E.
<i>longifolia</i>	LONGLEAF WOOLLY-BUTT E.	WOOLLYBUTT E.
<i>macarthuri</i>	MACARTHUR E.	CAMDEN W. E.
<i>macrohyncha</i>	RED STRINGYBARK E.	RED STRINGYBARK E.
<i>maculata</i>	SPOTTED E.	SPOTTEDGUM E.
<i>maideni</i>	MAIDENS E.	MAIDENGUM E.
<i>marginata</i>	JARRAH E.	JARRAH E.
<i>melliodora</i>	YELLOWBOX E.	YELLOWBOX E.
<i>microcorys</i>	TALLOWOOD E.	TALLOWOOD E.
<i>microtheca</i>	FLOODEDBOX E.	COOLIBAH E.
<i>muelleriana</i>	MUELLER E.	YELLOW STRINGY-BARK E.
<i>multiflora</i>	BEAKPOD E.	BROWNGUM E.
<i>obliqua</i>	MESSMATE STRINGY-BARK E.	MESSMATE STRINGY-BARK E.
<i>occidentalis</i>	FLATTOP YATE E.	YATE E.
<i>odorata (cajuputea)</i>	PEPPERMINT E.	PEPPERMINTGUM E.
<i>paniculata</i>	GRAY IRONBARK E.	GRAY IRONBARK E.; PINK I. E.
<i>patens</i>	SWANRIVER E.	BLACKBUTT E.
<i>pillularis</i>	BLACKBUTT E.	BLACKBUTT E.
<i>piperita</i>	SYDNEY PEPPERMINT E.	SYDNEY PEPPERMINT E.
<i>planchoniana</i>	PLANCHON TALLOWWOOD E.	TALLOWWOOD E.
<i>polyanthemus</i>	REDBOX E.	REDBOX E.
<i>propinqua</i>	GRAY E.	GRAYGUM E.
<i>punctata</i>	LEATHERJACKET E.	GRAYGUM E.
<i>radiata australiana</i>		NARROWLEAF PEPPERMINT E.
<i>raveretiana</i>	IRON E.	IRONGUM E.
<i>redunda</i>	BLACKMARLOCK E.	WANDOO E.
<i>regnans</i>	GIANT E.	GIANTGUM E.
<i>resinifera</i>	KINO E.	KINOGUM E.
<i>rubida</i>	CANDLEBARK E.	CANDLEBARK E.
<i>rudderi</i>	RUDDERBOX E.	COAST REDBOX E.
<i>salicifolia</i>	WILLWLEAF E.	BLACKPEPPERMINT E.
<i>saligna</i>	SYDNEY BLUE E.	SYDNEY BLUEGUM E.
<i>salmonophloia</i>	SALMONBARK E.	SALMONGUM E.
<i>salubris</i>	GIMLET E.	GIMLET E.

Botanical Name	Plant Source S.P.N. Common Name	Lumber Trade Name
<i>Eucalyptus</i> , continued		
<i>siderophloia</i>	BROADLEAF IRONBARK EUCALYPTUS	BROADLEAF IRONBARK EUCALYPTUS
<i>sideroxyloa</i>	MULGA I. E.	RED I. E.
<i>siebertiana</i>	SIEBER E.	SILVERTOP STRINGY-BARK E.
<i>terminalis</i>	KUTCEA BLOODWOOD E.	KUTCEA E.
<i>triantha</i>		YELLOW STRINGY-BARK E.
<i>umbellata</i>	HORNCAP E.	FOREST REDGUM E.
<i>umbra</i>	SHADOW E.	WHITEMAHOGANY E.
<i>viminialis</i>	RIBBON E.	MANNAGUM E.
<i>Eucarya spicata</i>	AUSTRALIAN-SANDALWOOD	AUSTRALIAN-SANDALWOOD
<i>Euclea pseudobenus</i>	CAPEBONY EUCLEA	CAPEBONY
<i>Eugenia brasiliensis</i>	BRAZIL EUGENIA	GRUMIXABA
<i>Eusideroxyloa zwageri</i>	BORNEO BILLIAN	BILLIAN
<i>Euxylophora paraensis</i>	BRAZILIAN-SATINWOOD	BRAZILIAN-SATINWOOD
<i>Fagraea fragrans</i>	SWEET FAGRAEA	ANAN
<i>Fagus</i>	BEECH	BEECH
<i>grandifolia</i>	AMERICAN B.	AMERICAN B.
<i>sieboldi (F. sylvatica s.)</i>	SIEBOLD B.	JAPANESE B.
<i>sylvatica</i>	EUROPEAN B.	EUROPEAN B.
<i>Flindersia</i>	FLINDERSIA	FLINDERSIA
<i>australis</i>	BALLBOOM F.	
<i>bennettiana</i>	BENNETT F.	BENNETTASH
<i>brayleyana</i>	BRAYLEY F.	MAPLE SILKWOOD
<i>chatawaniana</i>	CHATAWAY F.	REDBEECH
<i>collina</i>	HILL F.	BROADLEAF LEOPARD-TREE
<i>iffiana</i>	IFFLA F.	CAIRNSHICKORY
<i>maculosa</i>	LEOPARD F.	LEOPARDTREE
<i>oxleyana</i>	LONGJACK F.	LONGJACK
<i>pimenteliana</i>	PIMENTEL F.	SILKWOOD
<i>schottiana</i>	CUDGERIE F.	CUDGERIE
<i>Fraxinus</i>	ASH	ASH
<i>americana</i>	WHITE A.	WHITE A.
<i>biltmoreana</i>	BILTMORE A.	WHITE A.
<i>excelsior</i>	EUROPEAN A.	EUROPEAN A.
<i>longicuspis sieboldiana (F. sieboldiana)</i>	SIEBOLD JAPANESE A.	TAMO
<i>mandshurica</i>	MANCHURIAN A.	JAPANESE A.
<i>nigra</i>	BLACK A.	BLACK A.
<i>oregona</i>	OREGON A.	WHITE A.
<i>pennsylvanica</i>	RED A.	WHITE A.
<i>p. lanceolata</i>	GREEN A.	WHITE A.
<i>quadrangula</i>	BLUE A.	WHITE A.
<i>Gardenia latifolia</i>	BOXWOOD GARDENIA	BOXWOOD GARDENIA
<i>Genipa americana</i>	MAHMALADEBOX GENIP	GENIP
<i>Gleditsia amorphoides</i>	AMORPHA HONEYLOCUST	ESPINA COBONA
<i>G. triacanthos</i>	COMMON H.	HONEYLOCUST
<i>Gluta spp.</i>	GLUTA	GLUTA
<i>Gmelina arborea</i>	MALAY BUSHBEECH	GUMBAR
<i>G. leichhardtii</i>	LEICHHARDT B. (Whitebeech)	WHITEBEECH
<i>Gonioma kamassi</i>	KAMASSIWOOD	KAMASSIWOOD
<i>Gossweilerodendron balsamiferum</i>	AGBA GOSSWEILER-TREE	AGBA
<i>Gossypiopterium praecox</i>		ZAPATERO
<i>Goupia glabra</i>	KOPIE	KOPIE
<i>Grevillea hilliana</i>	YELLYTEL GREVILLEA	WHITE SILKYOAK
<i>G. robusta</i>	SILKCOAK G.	SILKYOAK
<i>Grewia tiliaefolia</i>	LINDENLEAF GREWIA	DRAMAN
<i>Guajacum officinale</i>	COMMON LIGNUMVITAE	LIGNUMVITAE
<i>G. sanctum</i>	HOLYWOOD L.	HOLYWOOD L.
<i>Guarea cedrata</i>	PINK MUSKWOOD	GUAREA
<i>G. glabra</i>	JAMAICA M.	JAMAICA MUSKWOOD
<i>G. thompsoni</i>	BLACK M.	GUAREA
<i>G. trichilioides</i>	AMERICAN M.	MUSKWOOD
<i>Gymnocladus dioica (canadensis)</i>	KENTUCKY COFFEE-TREE	COFFEE TREE
<i>Haematoxylon campechianum</i>	LOGWOOD	LOGWOOD
<i>Harpullia pendula</i>	TULIPWOOD	TULIPWOOD
<i>Hibiscus spp.</i>	HIBISCUS	MAJAGUA
<i>Hieronyma alchorneoides</i>		TAPANA
<i>Holoptelea grandis</i>	AYO INDIAELM	AYO
<i>H. integrifolia</i>	INDIAELM	INDIAELM
<i>Hopea</i>	MERAWAN	MERAWAN
<i>acuminata</i>		MANGGACHAPUT

LUMBER TRADE NAMES

370

LUMBER TRADE NAMES

Botanical Name	Plant Source S.P.N. Common Name	Lumber Trade Name
<i>Hopex</i> , continued		
<i>lowi</i>	LOW'S MERAWAN	GIAM
<i>maranti</i>		MERANTI
<i>nutans</i>	NODDING M.	GIAM
<i>odorata</i>	THINGAN M.	THINGAN
<i>plagata</i>		SAPLUNGAN
<i>Hura crepitans</i>	SANDBOX TREE	HURA
<i>Hymenaea courbaril</i>	COTEBARIL	GUAPINOL
<i>Ilex aquifolium</i>	ENGLISH HOLLY	HOLLY
<i>I. diphyrena</i>	HIMALAYA H.	HIMALAYA H.
<i>I. opaca</i>	AMERICAN H.	HOLLY
<i>Iuga laurina</i>	SACKYBAC INGA	SACKYBAC
<i>Intsia bakeri</i>	MERRAC IPIL	MERRAC
<i>I. bijuga</i>	COMMON I.	IPIL
<i>Jacaranda</i>	JACARANDA	JACARANDA
<i>brasiliensis</i>	BRAZIL J.	BRAZIL J.
<i>copaia</i>	COPAIA J.	COPAIA
<i>Juglans</i>	WALNUT	WALNUT
<i>californica</i>	CALIFORNIA	CALIFORNIA W.
	BLACK W.	
<i>cineres</i>	BUTTERNUT	BUTTERNUT
<i>hindsii</i>	HINDS BLACK W.	CALIFORNIA W.
<i>nigra</i>	EASTERN B. W.	BLACK W.
<i>regia</i>	PERSIAN W.	PERSIAN W.
<i>Juniperus</i>	JUNIPER	JUNIPER
<i>communis</i>	COMMON J.	COMMON J.
<i>mexicana</i>	MEXICAN J.	MOUNTAIN CEDAR
<i>monosperma</i>	ONESEED J.	ONESEED J.
<i>occidentalis</i>	SERRA J.	WESTERN J.
<i>pachyphloea</i>	ALLIGATOR J.	ALLIGATOR J.
<i>recurva</i>	HIMALAYAN J.	WEEPING BLUE J.
<i>scopulorum</i>	ROCKY MOUNTAIN J.	ROCKY MOUNTAIN
		REDCEDAR
<i>silicicola</i>	SOUTHERN REDCEDAR	SOUTHERN R.
<i>utahensis</i>	UTAH J.	UTAH J.
<i>virginiana</i>	EASTERN REDCEDAR	EASTERN R.
<i>Kalmia latifolia</i>	MOUNTAIN LAUREL	MOUNTAIN LAUREL
	KALMIA	
<i>Khaya</i>	KHAYA	KHAYA
<i>anthotheca</i>	WHITE K.	WHITE K.
<i>grandifolia</i>	BIGLEAF K.	
<i>ivorensis</i>	IVORY COAST K.	RED K.
<i>nyasica</i>	NYASICA K.	
<i>senegalensis</i>	SENEGAL K.	DRY ZONE K.
<i>Kingia australis</i>	AUSTRALIAN BROOM-TREE	GRASS TREE
<i>Kingiodendron alternifolium</i>	PHILIPPINE KING-TREE	BATETE
<i>Knightia excelsa</i>	REWAREWA	REWAREWA
<i>Koordersiodendron pinnatum</i>	AMUGIS	AMUGIS
<i>Krugiodendron ferreum</i>	LEADWOOD	LEADWOOD
<i>Labourodanaisia albescens</i>	WHITE MAT TREE	ALMQUE
<i>Laburnum alpinum</i> (<i>Cytisus alpinus</i>)	SCOTCH LABURNUM	ALPINE LABURNUM
<i>L. anagyroides</i> (<i>vulgaris</i>)	GOLDEN CHAIN L.	LABURNUM
<i>Lagerstroemia hypoleuca</i>	ANDAMAN CRAFT-MYRTLE	PYINMA ANDAMAN
<i>L. parviflora</i>	LITTLE FLOWER C.	SIDA
<i>L. puriformis</i>	BATTINIAN C.	BATTINIAN
<i>L. speciosa</i>	QUEEN C.	BANABU
<i>Laguncularia racemosa</i>	FALSE MANGROVE	FALSE MANGROVE
<i>Larix</i>	LARCH	LARCH
<i>decidua</i> (<i>europaea</i>)	EUROPEAN L.	EUROPEAN L.
<i>laricina</i> (<i>americana</i>)	EASTERN L.; TAMARACK (Forestry)	TAMARACK
<i>leptolepis</i> (<i>kempferi</i>)	JAPANESE L.	JAPANESE L.
<i>lyallii</i>	ALPINE L.	ALPINE L.
<i>occidentalis</i>	WESTERN L.	WESTERN L.
<i>Laurus nobilis</i>	GRECIAN LAUREL	LAUREL
<i>Lecythis laevifolia</i>	TRINIDAD MONKEY-POT TREE	GUATACARE
<i>Libocedrus bidwillii</i>	PAHAUTRA INCENSE CEDAR	NEW ZEALAND CEDAR
<i>L. decurrens</i>	CALIFORNIA L.	INCENSE CEDAR
<i>Licania tomentosa</i>		OTTY
<i>Liquidambar styraciflua</i>	AMERICAN SWEETGUM	REDGUM
<i>Liriodendron tulipifera</i>	TULIPTREE; YELLOW-POPLAR (Forestry)	YELLOW POPLAR
<i>Lithocarpus densiflorus</i> (<i>Pascalis densiflora</i>)	TANOAK	TANOAK
<i>Litsea</i>	LITSEA	
<i>calcaris</i>	NEW ZEALAND L.	MANGRAO

Botanical Name	Plant Source S.P.N. Common Name	Lumber Trade Name
<i>Litsea</i> , continued		
<i>dealbata</i>	PIGEONBERRY LITSEA	PIGEONBERRY TREE
<i>ferruginea</i>	RUSTY LEAF L.	RUSTY LEAF LITSEA
<i>leytensis</i> (<i>obtusata</i>)	BATICULIN L.	BATICULIN
<i>philippinensis</i>	BAKAN L.	BAKAN
<i>reticulata</i>	BOLLYGUM L.	BOLLYGUM
<i>Lonchocarpus hondur-ensis</i>	HONDURAS LANCEPOD	ROSA MORADA
<i>L. latifolius</i>		SAVONETTE
<i>Lophira procera</i>	EKKI LOPHIRA	EKKI
<i>Lovoa brownii</i>	BROWNS LOVOA	LOVOA
<i>L. klaineana</i>	TIGERWOOD L.	TIGERWOOD
<i>Loxopterygium sagoti</i>		HOODOORALLI
<i>Luehea divaricata</i>	COMMON WHIPTREE	ESTRIBERA
<i>Lysiloma latifolia</i>	SABICU LYSILOMA	SABICU
<i>Madhuca indica</i>	ILIPPE BUTTER TREE	BUTTER TREE
<i>Maesopsis eminii</i>		MUSZKI
<i>Magnolia</i>	MAGNOLIA	MAGNOLIA
<i>acuminata</i>	CUCUMBERTREE M.	CUCUMBER M.
<i>grandiflora</i>	SOUTHERN M.	EVERGREEN M.
<i>macrophylla</i>	BIGLEAF M.	CUCUMBERTREE
<i>virginiana australis</i>	SOUTHERN SWEET-BAY M.	BAY M.
<i>Malus pumila</i> (<i>Pyrus malus</i>)	COMMON APPLE	APPLE
<i>Mangifera altissima</i>	PAHUTAN MANGO	PAHUTAN
<i>Manilkara bidentata</i> (<i>Mimusops balata</i> ; <i>M. bidentata globosa</i>)	COMMON BALATA	BALATA
<i>M. darianensis</i> (<i>Mimusops d.</i>)	PANAMA B.	PANAMA B.
<i>Mansonia altissima</i>		MANSONIA
<i>Markhamia platycalyx</i>	BROWNS POISON TREE	NSAMBYA
<i>Metopium brownei</i>	CHAMPAC MICHELLIA	CHECHEM
<i>Michelia champaca</i>	ELENGI BULLETWOOD	CHAMP
<i>Mimusops elengi</i>	HECKEL B.	BULLETWOOD
<i>M. heckelii</i>	ABURA MITRAGYNA	MAKORE
<i>Mitragyna stipulosa</i> (<i>macrophylla</i>)		ABURA
<i>Mora excelsa</i> (<i>Dimorphanandra mora</i>)	GUIANA MORA	MORA
<i>Myristica irya</i>	MUTWINDA NUTMEG	MUTWINDA
<i>Myrcarpus frondosus</i>	BRAZILIAN MYRCARPUS	CABREUVA
<i>Myroxylon balsamum</i> (<i>toluiferum</i>)	TOULBALSAM BALM-TREE	OLBO VERMELHO
<i>M. perirae</i> (<i>Toluifera p.</i>)	PERUBALSAM B.	PERUBALSAM
<i>Nauclaea diderichi</i>	OPPE FATHAD TREE	OPPE
<i>N. esculenta</i>	GUINEA PEACH F.	KURIA
<i>N. trilesii</i>	BILINGA F.	BILINGA
<i>Neonauclaea calycina</i>	KALAMANSANAI	KALAMANSANAI
<i>Nothofagus cunninghami</i>	FALSE BEECH	BEECH
<i>fuscus</i>	TASMANIAN F.	TASMANIAN B.
<i>menziesii</i>	BLACK F.	RED B.
<i>moorei</i>	SILVER F.	SOUTHLAND B.
<i>truncata</i>	NEGROHEAD F.	NEGROHEAD B.
<i>Nyssa aquatica</i>	CLINKER F.	HARD B.
<i>N. sylvatica</i>	WATER TUPELO	TUPELO (<i>Blackgum</i>)
<i>Ochroma bicolor</i>	BLACK T.	BLACKGUM
<i>O. pyramidale</i> (<i>lagopus</i>)	WEST INDIES BALSA	POLAK
<i>Ocotea bullata</i>		BALSA
<i>O. rodioei</i> (<i>Nectandra r.</i>)	STINKWOOD OCOTEA	STINKWOOD
<i>O. usambarensis</i>	GREENHEART O.	GREENHEART
<i>Olea europaea</i>	MUZANTI O.	MUZANTI
<i>ferruginea</i> (<i>cuspidata</i>)	OLIVE	OLIVE
<i>hochstetteri</i>	COMMON O.	ITALIAN O.
<i>Orites excelsa</i>	INDIA O.	INDIA O.
<i>Ormoxia</i> spp.	AFRICAN O.	AFRICAN O.
<i>Ostrya guatemalensis</i>	ORMOSIA	REDASH
	GUATEMALA HORNBREAM	HUNGCHAI
<i>Owenia venosa</i>	CROWSAPPLE EMU-PLUM	PAQUE
<i>Orandra lanceolata</i>		SOUR PLUM
<i>Pahudia rhomboidea</i>	LANCEWOOD	LANCEWOOD
<i>Panda oleosa</i>	PHILIPPINE PAHUDIA	TINDALO
<i>Parashorea malaanonan</i>	COMMON BAGTIKAN	OVAGA
<i>P. stellata</i>		BAGTIKAN
<i>Paratecoma peroba</i> (<i>Tecoma p.</i>)	TAVOY B.	TAVOYWOOD
<i>Patagonula americana</i>		PEROBA IFE
	GUAYABI PATAGONIA-TREE	GUAYABI

Botanical Name	Plant Source S.P. N. Common Name	Lumber Trade Name
<i>Peltogyne paniculata</i>	PURPLEHEART GUIANA P.	PURPLEHEART
<i>Peltophorum adnatum</i>	MORURO PELTO- PHORUM	AMARANTH MORURO
<i>Pentace burmanica</i>	BURMA THITKA	THITKA
<i>Pentacme contorta</i>	BALAK PENTACME	BALAK (White Luan)
<i>Persea americana</i> (<i>gratissima</i> ; <i>persea</i>)	AMERICAN AVOCADO	AVOCADO
<i>Pettia domingensis</i>	CAPA PETITIA	CAPA
<i>Phoebe ambigens</i>	HONDURAS PROEKE	GTAMBO
<i>P. porosa</i>	IMBUTA P.	IMBUTA
<i>Phyllocladus rhomboidalis</i>	TASMANIA CELERY- DALIS	CELERY (TOP) PINE
<i>Phyllostylon brasiliensis</i>	SEBON	SEBON
<i>Picea abies</i> (<i>excelsa</i>)	SPRUCE	SPRUCE
<i>engelmannii</i>	NORWAY S.	NORWAY S.
<i>glauca</i> (<i>alba</i> ; <i>canadensis</i>)	ENGELMANN S. WHITE S.	ENGELMANN S. EASTERN S.
	Lumber from the western extension of this species is generally recognized in the trade as Western White Spruce.	
<i>mariana</i> (<i>nigra</i>)	BLACK S.	EASTERN S.
<i>pungens</i> (<i>portiana</i>)	COLORADO S.	BLUE S.
<i>rubens</i> (<i>rubra</i> [Dur. Link, not A. Dietr.]	RED S.	EASTERN S.
<i>sitchensis</i>	SITKA S.	SITKA S.
<i>smithiana</i> (<i>morinda</i>)	HIMALAYAN S.	HIMALAYAN S.
<i>Picrasia excelsa</i> (<i>Picrasia e.</i>)	JAMAICA QUASSIA- WOOD	QUASSIA WOOD
<i>Pinus banksiana</i> (<i>dispari-</i> <i>cata</i>)	PINE	PINE
<i>caribaea</i> (<i>elliotti</i> ; <i>heterophylla</i>)	JACK P.	JACK P.
<i>cembra contorta</i>	SLASH P.	SLASH P.
<i>c. latifolia</i> (<i>P. mur-</i> <i>rayana</i>)	SWISS STONE P. SHORE P.	SWISS STONE P. SHORE P.
<i>densiflora</i>	LODGEPOLE P.	LODGEPOLE P.
<i>echinata</i> (<i>mitis</i>)	JAPANESE RED P.	JAPANESE RED P.
<i>glabra</i>	SHORTLEAF P.	SHORTLEAF P.
<i>griffithi</i> (<i>excelsa</i> Wall., not Lam.; <i>nepalensis</i> De-Chambray, not Forbes)	SPRUCE P. HIMALAYAN P.	SPRUCE P. BLUE P.
<i>halapensis</i>	ALEPPO P.	ALEPPO P.
<i>khasya</i>	KHASIA P.	KHASIA P.
<i>lambertiana</i>	SUGAR P.	SUGAR P.
<i>monticola</i>	WESTERN WHITE P.	IDAHO WHITE P.
<i>nigra</i> (<i>austriaca</i> ; <i>P. nigra a.</i>)	AUSTRIAN P.	AUSTRIAN P.
<i>n. potretiana</i> (<i>P. laricio</i> ; <i>P. l. calabrica</i> ; <i>P. l. corsicana</i>)	CORSICAN P.	CORSICAN P.
<i>palustris</i>	LONGLEAF P.	LONGLEAF P.
<i>pinaster</i>	CLUSTER P.	CLUSTER P.
<i>pinus</i>	ITALIAN STONE P.	STONE P.
<i>ponderosa</i>	PONDEROSA P.	PONDEROSA P.
<i>pungens</i>	TABLE MOUNTAIN P.	MOUNTAIN P.
<i>resinosa</i>	RED P.	RED P.
<i>rigida</i>	PITCH P.	PITCH P.
<i>r. serotina</i> (<i>P. serotina</i>)	FOND P.	FOND P.
<i>roxburghii</i>	CHIR P.	LONGLEAF P. (of Himalayas)
<i>strobis</i>	EASTERN WHITE P.	NORTHERN WHITE P.
<i>sylvestris</i>	SCOTS P.	SCOTS (SCOTCH) P.
<i>taeda</i>	LOBLOLLY P.	LOBLOLLY P.
<i>virginiana</i>	VIRGINIA P.	VIRGINIA P.
<i>Piptadenia</i> spp.; especially <i>P. cebil</i> , <i>macrocarpa</i> , and <i>rigida</i>	PIPTADENIA	CURUPAY
<i>africana</i>	AFRICAN P.	EKHIMI
<i>communis</i>	COMMON P.	HOBCO CEBIE
<i>Piratinera guianensis</i> (<i>Brosimum aubletii</i>)	SNAKEWOOD	SNAKEWOOD
<i>Pithecellobium vin-</i> <i>hatico</i>	GOLDWOOD APES- BARRING	GOLDWOOD
<i>Planchonia anda-</i> <i>manica</i>	BOMBWAY PLAN- CRONIA	RED BOMBWAY
<i>Platanus acerifolia</i>	PLANTREE; SYCAMORE (Forestry)	PLANE LONDON P.

Botanical Name	Plant Source S.P. N. Common Name	Lumber Trade Name
<i>Platanus</i> , continued		
<i>occidentalis</i>	AMERICAN PLANTREE; AMERICAN SYCAMORE (Forestry); ORIENTAL P. CALIFORNIA P.	SYCAMORE EASTERN PLANE CALIFORNIA P.
<i>orientalis</i>		BRAZILIAN-YELLOW- WOOD
<i>racemosa</i>		WIT ELS
<i>Plathymenia reticu-</i> <i>lata</i>	TOWER-OF-PISATREE	MACAWOOD
<i>Platylophus trifoliatus</i>	MACAWOOD	QUITRA M.
<i>Platymiscium polystachyum</i>	QUITRA M.	PODOCARPUS
<i>Podocarpus coriaceous</i>	YACCA P.	YACCA
<i>elatus</i>	TALL P.	NATIVE DAMSON
<i>spicatus</i>	MATAI P.	MATAI
<i>totara</i>	TOTARA P.	TOTARA
<i>t. halli</i> (<i>P. halli</i>)	HALLS T. P.	BIGLEAF TOTARA
<i>Pometia pinnata</i>		MALUGAI
<i>Populus</i>	POPLAR; ASPEN (<i>Cottonwood</i>)	POPLAR
	See also ASPEN and COTTONWOOD	
<i>alba</i>	WHITE P.	WHITE P.
<i>canadensis</i>	LATE CAROLINA P.	BLACK ITALIAN P.
<i>candicans</i> (<i>P. balsamifera c.</i>)	BALM-OF-GILEAD P.	BALM-OF-GILEAD P.
<i>canescens</i> (<i>alba</i> Willd., not L.)	GRAY P.	GRAY P.
<i>deltoides</i> (<i>monilifera</i>)	EASTERN P.	EASTERN COTTON- WOOD
<i>d. virginiana</i>	NORTHERN P.	NORTHERN C.
<i>dendrothorium fremonti</i>	TANA P.	TANA P.
	FREMONT P. (<i>Fremonti C.</i>)	FREMONT C.
<i>grandidentata</i>	BIGTOOTH A.	LARGETOOTH ASPEN
<i>heterophylla</i>	SWAMP P.	SWAMP C.
<i>macdougalii</i>	(<i>Swamp C.</i>) MACDOUGAL P. (<i>MacDougal C.</i>)	MACDOUGAL C.
<i>nigra</i>	BLACK P.	BLACK P.
<i>nigra</i> (Lombardy (<i>P. italica</i> ; <i>P. n. pyramidalis</i>))		LOMBARDY P.
<i>sargentii</i>	PLAINS P. (<i>Plains C.</i>)	PLAINS C.
<i>tacamahaca</i> (<i>balsamifera</i> Muenchh. and Auth., not L.)	TACAMAHAC P.	BALSAM P.
<i>tremula</i>	EUROPEAN A.	EUROPEAN A.
<i>tremuloides</i>	QUAKING A.	QUAKING A.
<i>t. aurea</i>	GOLDEN Q. A.	ASPEN
<i>trichocarpa</i>	CALIFORNIA P. (<i>Black C.</i>)	BLACK C.
<i>t. hastata</i>	PACIFIC P. (<i>Northern Black C.</i>)	NORTHERN B. C.
<i>Prioria copaifera</i>	CATIVO	CATIVO
<i>Prunus</i>	CHERRY (section <i>Cerasus</i>)	CHERRY
<i>avium</i>	MAZZARD C.	WILD C.
<i>cerasus</i>	SOOR C.	FRENCH C.
<i>domestica</i>	GARDEN PLUM	PLUM
<i>serotina</i>	BLACK C.	BLACK C.
<i>virginiana</i>	COMMON CHOKE- CHERRY	CHOKECHERRY
<i>Pseudocedrela kotschy</i>		TOMAN
<i>Pseudotsuga macro-</i> <i>carpa</i>	BIGCONE DOUGLAS- FIR	BIGCONE-SPRUCE
<i>P. taxifolia</i> (<i>douglasii</i> ; <i>mucronata</i>)	COMMON D.	DOUGLASFIR
<i>Ptaeroxylon obliquum</i>		SNEEZEWOOD
<i>P. utile</i>		SNEEZEWOOD
<i>Pterocarpus angolensis</i>	PADAUK	PADAUK
<i>dalbergioides</i>	ANGOLA P.	MIOMBWA
<i>indicus</i>	ANDAMAN P.	ANDAMAN P.
<i>macrocarpus marsupium</i>	BURMACOAST P.	INDIA P.
<i>pedatus</i>	BURMA P.	BURMA P.
<i>santalinus</i>	VENGAI P.	VENGAI
<i>soyuxi</i>		MAIDOU
<i>Pterodon pubescens</i>	SANDALWOOD P.	RED SANDERSWOOD
<i>Pterogyne nitens</i>	AFRICAN P.	AFRICAN P.
<i>Pycnanthus kombo</i>	FUZZY FAYIRO	FAYIRO
<i>Pynaertia occidentalis</i>		IBIRARO
<i>Pyrus communis</i>	AKOMU PYCNANTHUS	AKOMU
<i>Quassia amara</i>	BODI PYNARTIA	BODI
<i>Quercus agrifolia</i>	COMMON PEAR	PEAR
<i>alba</i>	SURINAM QUASSIA	BITTERWOOD
<i>arizonica</i>	OAK	OAK
	CALIFORNIA LIVE O. WHITE O.	COAST LIVE O. WHITE O.
	ARIZONA W. O.	ARIZONA W. O.

Botanical Name	Plant Source S.P.N. Common Name	Lumber Trade Name
<i>Quercus</i> , continued		
bicolor (platanoidea)	SWAMP WHITE OAK	WHITE OAK
borealis	NORTHERN RED O.	RED O.
b. maxima	EASTERN R. O.	RED O.
cerris	EUROPEAN TURKEY O.	TURKEY O.
chrysolepis	CANYON LIVE O. (<i>Goldencup O.</i>)	CALIFORNIA LIVE O.
coccifera	KERMES O.	KERMES O.
douglasii	BLU O.	CALIFORNIA BLUE O.
ellipsoidalis	NORTHERN PIN O.	NORTHERN PIN O.
emoryi	EMORY O.	EMORY O.
falcata (rubra L., not DuRoi)	SOUTHERN RED O. (<i>Spanish O.</i>)	RED O.
f. pagodaefolia	SWAMP R. O.	RED O.
garryana	OREGON WHITE O.	OREGON WHITE O.
illex	HOLLY O.	HOLLY O.
kelloggii	CALIFORNIA BLACK O.	CALIFORNIA BLACK O.
laevis (calvesbaei)	TURKEY O.	TURKEY O.
laurifolia (hybrida)	LACREL O.	LACREL O.
lobata	CALIFORNIA WHITE O. (<i>Valley O.</i>)	VALLEY WHITE O.
lyrata	OVERCUP O.	WHITE O.
macrocarpa	BUR O.	BUR O.; WHITE O.
marilandica	BLACKJACK O.	BLACKJACK O.
montana prinus	CHESTNUT O.	WHITE O.
Engelm., not L.)		
muhlenbergii	CHINKAPIN O.	WHITE O.
nigra (aquatica)	WATER O.	RED O.
oblongifolia	MEXICAN BLUE O.	MEXICAN BLUE O.
palustris	PIN O.	RED O.
petraea (sessiliflora)	DURMAST O.	DURMAST O.
phellos	WILLOW O.	RED O.
prinus (michauxii)	SWAMP CHESTNUT O. (<i>Basket O.</i>)	WHITE O.
robur (pedunculata)	ENGLISH O.	EUROPEAN O.
shumardi (Q. tex- ana s.)	SHUMARD O.	SHUMARD RED O.
stellata (minor; obtusiloba)	POST O.	WHITE O.
suber	CORK O.	CORK O.
texas	TEXAS O.	RED O.
utahensis	UTAH WHITE O.	WHITE O. ROCKY MOUNTAIN
velutina (tindoria)	BLACK O.	RED O.
virginiana (virens)	LIVE O.	LIVE O.
wisnizeni	INTERIOR L. O.	INTERIOR L. O.
Rhizophora mangle	AMERICAN MAN- GROVE	MANGROVE
Rhodomyrtus tomen- tosa	DOWNY ROSEMYRTLE	ROSEMYRTLE
Rhodophaera rhodan- thema	BIG CARDINALBERRY	CARDINALBERRY
Ricinodendron africa- num	MUSODO MANKETTIN- NUT	MUSODO
Robinia pseudoacacia	BLACK LOCUST	LOCUST
Ruprechtia	VIRABU	VIRABU
R. deamii	BULLBLOOD V.	SANGRE DE TORO
Sabal palmetto	CABBAGE PALMETTO	PALMETTO
Salix	WILLOW	WILLOW
alba	WHITE W.	WHITE W.
a. calva (S. coerulea)	PYRAMIDAL W. W. (<i>Cricketbat W.</i>)	CRICKETBAT W.
nigra	BLACK W.	BLACK W.
n. altissima	GULF B. W.	GULF B. W.
Santalum	SANDALWOOD	SANDALWOOD
album	WHITE S.	WHITE S.
australo-caledonicum	NEW CALEDONIA S.	NEW CALEDONIA S.
freycinetianum	YELLOW FIJI S.	FIJI S.
lanceolatum	LANCELEAF S.	LANCELEAF S.
yari	FIJI S.	FIJI S.
Schinopsis balansae	WILLOWLEAF RED- QUEBRACHO	QUEBRACHO
S. lorentzi	LORENTZ R.	QUEBRACHO
Schinus molle	CALIFORNIA PEPPER- TREE	PEPPERTREE
Sciadopitys verticil- lata	UMBRELLAPINE	UMBRELLAPINE
Scottellia coriacea		ODOKO
Sequoia gigantea (Washingtoniana)	GIANT SEQUOIA	BIGTREE REDWOOD
S. sempervirens	REDWOOD	REDWOOD
Shorea	SHOREA	LAUAN
balangeran	YAKAL S.	YAKAL
curtisi	CURTIS S.	SERAYA
eximia	ALMON S.	ALMON
grisea	GULJO S.	GULJO
kaluntii	KALUNTI S.	KALUNTI
mindanensis	MINDANAO S.	KALUNTI

Botanical Name	Plant Source S.P.N. Common Name	Lumber Trade Name
Shorea, continued		
negrosensis	RED LAUAN SHOREA	RED LAUAN
palosapis	PALOSAPIS S.	MAYAPIS
philippinensis	PHILIPPINE S.	MANGGASINORO
polita	POLISHED S.	MALANGANANG
polysperma	TANGLE S.	TANGLE
robusta	SAL S.	SAL
teysmanniana	TAIONG S.	TAIONG
Simaruba glauca	PARADISE TREE	MARUPA
Sindora supa	SUPA SINDORA	SUPA
Siphonodon australe	AUSTRALIAN IVORY- WOOD	IVORYWOOD
Sonneratia caseolaris		PAGATPAT
Spondias	MOMBIN	MOMBIN
mombin (avillaris; lutea)	YELLOW M.	YELLOW M.
purpurea	PURPLE M.	PURPLE M.
Sterocarpus sinuatus	TALL FIREWHEEL- TREE	FIRETREE
Sterculia caribaea	CARIB STERECULIA	SALTFISHWOOD
Swartzia tomentosa	WAMARA SWARTZPEA	WAMARA
Sweetia panamensis	BILLYWEBB SWEETIA	BILLYWEBB
Swietenia	MAHOGANY	MAHOGANY
candollei	VENEZUELA M.	VENEZUELA M.
humilis	MEXICAN M.	MEXICAN M.
macrophylla	HONDURAS M.	HONDURAS M.
mahagoni	WEST INDIES M.	WEST INDIES M.
Symphonia gabonensis	GABON SYMPHONIA	OSOL
Syncarpia hillii	HILLS TURPENTINE- MYRTLE	RED SATINAY
Syzygium cumini (jambolanum; Eu- genia c.)	JAMBOLAN	JAMAN
Tabebuia pentaphylla (Tecoma leucocylon; T. pentaphylla)		OCOBO
Tamarindus indica	TAMARIND	TAMARIND
Tarrietia argyrodend- ron	SILVER STONEWOOD	ROYAL TARTAN
T. javanica	JAVA S.	LUMBAYAO
T. sylvatica	DUNGON S.	DUNGON
T. utilis	NIANGON	NIANGON
Taxodium distichum	COMMON BALD CYPRESS	SOUTHERN CYPRESS
Taxus	YEW	YEW
baccata	ENGLISH Y.	ENGLISH Y.
brevifolia	PACIFIC Y.	AMERICAN Y.
canadensis (minor)	CANADA Y.	CANADA Y.
floridana	FLORIDA Y.	FLORIDA Y.
Tectonia grandis	COMMON TEAK	TEAK
Terminalia	TERMINALIA	CHUGLAM
acuminata	GUARABU T.	GUARABU
bialata	TWO-WING T.	WHITE C.
comitana	BINGGAS T.	BINGGAS
ivorensis	IVORY COAST T.	FRAMERI
javanensis	RIJANSEIRO T.	ARACA
mani	MANI T.	BLACK C.
maritima	BIJASAL T.	BIJASAL
myriocarpa	PROLIFIC T.	HOLLOCK
obovata	NARGUSTA T.	NARGUSTA
procera	BOMBWAY T.	WHITE BOMBWAY
superba	AFARA T.	AFARA
tomentosa	WOOLLY T.	EAST INDIES LAUREL
Tetraclinis articulata (Callitris quadrival- vis)	ARARTREE	ARAR
Thespesia populnea	PORTIATREE	PORTIATREE
Thuja occidentalis	EASTERN ARBORVIT- TAE; NORTHERN WHITE CEDAR	NORTHERN WHITE- CEDAR
T. plicata	GIANT A.; WESTERN REDCEDAR	WESTERN REDCEDAR
Tilia	LINDEN; BASSWOOD (Forestry)	LINDEN
americana (glabra)	AMERICAN L.; AMERICAN BASS- WOOD (Forestry)	BASSWOOD
cordata (ulmifolia)	LITTLELEAF L.	LITTLELEAF L.
europaea (vulgaris)	EUROPEAN L.	COMMON L.
heterophylla	BETREE L.	WHITE BASSWOOD
platyphyllos	BIGLEAF L.	BIGLEAF L.
Toona australis	AUSTRALIAN TOON	TOON
T. calantans	PHILIPPINE T.	KALANTAS
T. ciliata (Cedrela toona)	BURMA T.	TOON
T. serrata (C. serrata)	HIMALAYA T.	HIMALAYA T.
Trichilia cruegeriana	TRINIDAD BITTER- WOOD	ACUREL

Botanical Name	Plant Source S.P.N. Common Name	Lumber Trade Name	Botanical Name	Plant Source S.P.N. Common Name	Lumber Trade Name
<i>Triplachiton scler-oxylon</i>		OBECHE	<i>Ulmus</i> , continued		
<i>Tristania conferta</i>	BRISBANEBOX TRIS-TANIA	BRISBANEBOX	<i>thomasi</i>	ROCK ELM	ROCK ELM
<i>Tsuga canadensis</i>	HEMLOCK CANADA H.; EAST-ERN H. (Forestry)	HEMLOCK EASTERN H.	<i>wallichii</i>	HIMALAYAN E. CALIFORNIALAUREL	HIMALAYAN E. CALIFORNIALAUREL
<i>caroliniana heterophylla</i>	CAROLINA H. PACIFIC H.; WESTERN H. (Forestry)	CAROLINA H. WESTERN H.	<i>Umbellularia californica</i>	DART URANDRA	DART PCHO PINETVARNISHTREE
<i>mertensiana</i>	MOUNTAIN H. (Forestry)	MOUNTAIN H.	<i>Urandra corniculata</i>	MERENDON VIROLA	BANAK
<i>Turraeanthus africana</i>	AFRICAN AVODIRE	AVODIRE	<i>Vateria indica</i>	PANAMA V. CHASTETREE	BANAK
<i>Tylostemon crassifolius</i>		SPICY CEDAR	<i>V. panamensis</i>	TIMOR C.	MOLATE PUTRI
<i>T. manni</i>		SPICY C. ELM	<i>Vitex</i>	CELEBES WALLACE-TREE	BANTYO
<i>Ulmus alata</i>	ELM WINGED E. AMERICAN E.	WINGED E. SOFT E.	<i>littoralis</i>		
<i>americana</i>	AMERICAN E. CEDAR E.	SOFT E. SOUTHERN ROCK E.	<i>Wallacodendron celebicum</i>	KAMAH	TOWHAI LANETE BLACKBOY
<i>crassifolia</i>	SLIPPERY E. SCOTCH E.	SLIPPERY E. WYCH E.	<i>Weinmannia racemosa</i>	PREISS GRASSTREE (Blackboy)	PENDA
<i>fulva</i>			<i>Wrightia laniti</i>		
<i>glabra (montana; acabra)</i>			<i>Xanthorrhoea preissi</i>		
<i>hollandica (carpini-folia x glabra; dip-petiana; major)</i>	DUTCH E.	DUTCH E.	<i>Xanthostemon oppositifolius</i>		
<i>mexicana</i>	MEXICAN E.	MEXICAN E.	<i>X. pubescens</i>		
<i>parvifolia</i>	CHINESE E.	CHINESE E.	<i>X. verugonanus</i>		
<i>procera (campestris in large part)</i>	ENGLISH E.	ENGLISH E.	<i>Ximenesia americana</i>	TALLOWWOOD BURMA PYINGADO	PENDA MANCONO TALLOWWOOD PYINGADO
<i>serotina</i>	SEPTEMBER E.	RED E.	<i>Xylia xylocarpa (dolabriformis)</i>		
			<i>Zanthoxylum</i>	PRICKLYASH YELLOWHEART P.	PRICKLYASH DOMINICAN-SATINWOOD
			<i>Z. flavum</i>	ZELKOVA	ZELKOVA
			<i>Zelkova</i> spp.	COGWOOD JUJUBE COMMON J.	COGWOOD JUJUBE
			<i>Zizyphus chloroxylon</i>		
			<i>Z. jujuba</i>		

LUNARIA HONESTY
an'na (biennis) DOLLARPLANT
redivi'va PERENNIAL H.

LUN'DIA
umbro'sa Pulmonaria

LUNGWORT Pulmonaria
AZURE COWSLIP L.

BETHLEHEM L. P. angustifolia azurea
COMMON L. P. officinalis
COWSLIP L. P. angustifolia
MOUNTAIN L. P. montana

LUPINE Lupinus
ARIZONA L. L. arizonicus
ARROYO L. L. succulentus
BAJADA L. L. concinnus
BICOLOR L. L. bicolor
BIGPOD L. L. pachylobus
BISHOP L. L. ludovicianus
BREWERS L. L. breweri
BRITTONS BUSH L. L. brittoni
BROADLEAF L. L. latifolius
BROOM L. L. cytisoides
BURKE L. L. burkei
CHICK L. L. microcarpus
CLOVER L. L. tidestromi
COLUMBIA BROADLEAF L.

L. latifolius columbianus
COULTER L. L. sparsiflorus
COVILLE L. L. covillei
CROWDED L. L. confertus
DEER L. L. cervinus
DESERT L. L. shockleyi
DUNE L. L. chamissonis
EUROPEAN BLUE L. L. hirsutus
EUROPEAN YELLOW L. L. luteus
FIELD L. L. micranthus
GRAYS L. L. grayi
GROUND L. L. onustus
GULLY L. L. densiflorus
HARTWEG L. L. hartwegi
HILLS L. L. hilli
HOARY VELVET L.
L. leucophyllus canescens
HOLLOWSTEM L. L. pratensis
INTO L. L. excubitus
KINGS L. L. kingi

LUPINE, continued

LEAST L. Lupinus minimus
LOBB L. L. lyalli lobbi
LODGEPOLE L. L. parviflorus
LONE L. L. peirsoni
LONGSPIKE L. L. macrostachys
LONGSPUR L. L. laxiflorus calcaratus
LONGSTALK BROADLEAF L.

L. latifolius longipes
LUNARA L. L. formosus
LYALL L. L. lyalli
MEADOW L. L. superbus
MOHAVE L. L. odoratus
MONTANA L. L. pseudoparviflorus
MOUNTAIN L. L. alpestris
MOUNTDANA L. L. lyalli danauus
NEBRASKA L. L. plattensis
NOOTKA L. L. nootkatensis
ORANGE L. L. citrinus
OREAD L. L. monticola
ORNATE L. L. ornatus
PACIFIC L. L. lepidus
PALMER L. L. palmeri
PANAMINT L. L. magnificus
PARTICOLOR L. L. varicolor
PAYNES L. L. paynei
PINE L. L. albicaulis
PIPER L. L. piperi
ROCK L. L. saxosus
RUSTY L. L. pusillus
SAND L. L. ammophilus
SATIN L. L. sericatus
SHORE L. L. littoralis
SHORTSTEM L. L. brevicaulis
SILKY L. L. sericeus
SILVERY L. L. argenteus
SKY L. L. nanus
SOUTHAMERICAN L. L. mutabilis
SPATULATE L. L. spatulatus
SPIDER L. L. benthami
SPREADINGHAIR L. L. comatus
SPUR L. L. laxiflorus
STEMLESS L. L. caespitosus
STINGING L. L. hirsutissimus
STIVERS L. L. stiversi
STREAM L. L. rivularis
SUBALPINE L. L. subalpinus
SULFUR L. L. sulphureus
SUNDIAL L. L. perennis

LUPINE, continued

TAHOE L. Lupinus meionanthus
TAILCUP L. L. caudatus
TEXAS L. L. subcarneus
TORREY L. L. aridus torreyi
TREE L. L. arboreus
VELVET L. L. leucophyllus
VOLCANO L. L. vulcanicus
WASHINGTON L. L. polyphyllus
WHITEFACE L. L. albifrons
WHITE L. L. albus
WOOD L. L. truncatus
WYETH L. L. wyethi
YELLOWWEY L. L. rubens

LUPINUS [w] LUPINE
Botanically this large genus is difficult and its nomenclature controversial.

adsurgens
—ilaci'nis
aff'nis Agardh. L. nanus
aff'nis Brew. & Wats., not Agardh.
L. succulentus
agardhi'nis L. concinnus
albicaul'is (sylvestris; L. albicaulis s.)
PINE L.

—brid'gesi
—shasten'sis
—sylves'tris A. albicaulis
alb'ifrons WHITEFACE L.
alb'us (termitis) WHITE L.
alpes'tris MOUNTAIN L.
ammoph'ilus SAND L.
anderso'ni

Regarded by some botanists as synonymous with L. albicaulis or varieties thereof.

—aper'tus
—fulcra'tus
angustifo'lius TREE L.
arbo'reus LIGHT OF LONDON. HV.
SNOWQUEEN
SUNSHINE
WHITE (albus)
argen'teus (decumbens) SILVERY L.
argenti'nis L. caudatus
ar'idus L. lyalli l.
—lobb'i L. lyalli l.

LUPINUS, continued

aridus torreyi (<i>L. torreyi</i>)	TORREY LUPINE
arizo'nicus	ARIZONA L.
barba'tus	
bar'biger	L. sericeus
ben'thami	SPIDER L.
bi'color	BICOLOR L.
—microphyl'lus	
—pipersmith'i	
—tetrasper'mus	
—tridenta'tus	
—trif'idus	
—umbella'tus	
brevicaul'is	SHORTSTEM L.
brew'eri	BREWERS L.
brit'toni	BRITTONS BUSH L.
burk'ei	BURKE L.
caespito'sus (<i>uasoni</i>)	STEMLESS L.
calcara'tus	L. laxiflorus c.
can'dicans	
canes'cens	L. leucophyllus c.
cauda'tus (<i>argentinus</i> ; <i>montigenus</i> ; <i>oreophilus</i> Greene, not Phillipi)	
	TAILCUP L.
cervi'nus	DEER L.
chamisso'nis	DUNE L.
citri'nus	ORANGE L.
columbia'nus	L. latifolius c.
coma'tus	SPREADINGHAIR L.
concin'nus (<i>agardhianus</i> ; <i>gracilis</i> Agardh, not Nutt.; <i>micensis</i>)	BAJADA L.
confer'tus	CROWDED L.
corymbo'sus (<i>L. laxiflorus</i> c.)	
coville'i	COVILLE L.
cya'neus	
cythoi'des	BROOM L.
dana'us	L. lyalli d.
decumbens	L. argenteus
deflex'us	
densiflo'rus (<i>menziesi</i>)	GULLY L.
—lac'teus	
diffu'sus	
excubitus	INTO L.
floribun'dus	L. parviflorus
formo'sus	LUNARA L.
gracilen'tus	
grac'lis Agardh, not Nutt.	L. concinnus
gray'i	GRAYS L.
hartwegi	HARTWEG L.
COELESTINUS. HV.	
RED (<i>ruber</i>)	
ROSY (<i>roseus</i>)	
WHITE (<i>albus</i>)	
hill'i	HILLS L.
hirsutis'simus	STINGING L.
hirsu'tus	EUROPEAN BLUE L.
CAERULEUS. HV.	
CARNEUS	
RED (<i>ruber</i>)	
WHITE (<i>albus</i>)	
horizonta'lis	
—platypet'alus	
hypola'sius	
inyoen'sis	
—eriotax'lyx	
king'i w.	KINGS L.
latifo'lus	BROADLEAF L.
—columbia'nus (<i>L. columbianus</i>)	COLUMBIA B.L.
—dud'leyi	
—lon'gipes (<i>L. longipes</i>)	LONGSTALK B.L.

LUPINUS, continued

latifo'lus par'ishi	SPUR LUPINE
laxifo'tus	
—calcara'tus (<i>L. calcaratus</i>)	
	LONGSPUR L.
—corymbo'sus	L. corymbosus
—multitinc'tus (<i>L. multitinctus</i>)	
—silvic'ola (<i>L. silvicola</i>)	
lep'idus	PACIFIC L.
leucophyl'lus	VELVET L.
—canes'cens (<i>L. canescens</i>)	HOARY V.L.
leucop'sis	
littora'lis	SHORE L.
lobb'i	L. lyalli l.
longifo'lus	
lon'gipes	L. latifolius l.
ludovic'ianus	BISHOP L.
lute'us	EUROPEAN YELLOW L.
	The name <i>L. luteus</i> is sometimes misapplied to <i>L. arboreus</i> .
ly'alli	LYALL L.
—dana'us (<i>L. danauus</i>)	MOUNT DANA L.
—lobb'i (<i>L. aridus</i> l.; <i>L. lobbi</i>)	LOBE L.
macrostach'ys	LONGSPIKE L.
magnif'icus	PANAMINT L.
—glarec'ola	
—hesper'ius	
meionan'thus	TAHOE L.
menzies'i	L. densiflorus
micen'sis	L. concinnus
micran'thus	FIELD L.
microcar'pus	CHICK L.
—ru'ber	
min'imus	LEAST L.
montic'ola	OREAD L.
monti'genus	L. caudatus
multitinc'tus	L. laxiflorus m.
mutab'ilis	SOUTHAMERICAN L.
	CRUCKSHANKS (<i>cruckshanksi</i>) HV.
	ROSY (<i>rosea</i>)
	VERSICOLOR
na'nus (<i>affinis</i> Agardh, not Brew. & Wats.)	SKY L.
nootkaten'sis w	NOOTKA L.
obtusilo'bus	
odora'tus	MOHAVE L.
onus'tus	GROUND L.
oreoph'ius Greene, not Phillipi	
	L. caudatus
orna'tus	ORNATE L.
pachylo'bus	BIGPOD L.
pal'meri	PALMER L.
panicula'tus	
parviflo'rus (<i>floribundus</i>)	LODGEPOLE L.
payn'ei	PAYNES L.
peir'soni	LONE L.
peren'nis	SUNDIAL L.
pilo'sus	
pi'peri	PIPER L.
platten'sis	NEBRASKA L.
polyphyl'lus	WASHINGTON L.
	ARTIST. HV.
	BLACKPOOL TOWERS
	BLUE BOY
	BLUSH (<i>roseus</i>)
	CHOCOLATE SOLDIER
	C. M. PRICHARD
	CODSALL ORANGE
	CORPHALE
	DOWNERS DELIGHT
	DRESDEN CHINA
	EDNA
	ELIZABETH ARDEN

LUPINUS polyphyllus, continued

FIREFLY	
FORTUNATUS	
GOLDCREST	
GOLD DUST	
GOLDEN THOUGHTS	
HAPPINESS	
HIGHLANDER	
JULIANA	
LAVENDER BEE	
MAJESTIC	
MERMAID	
MOERHEIM (<i>moerheimi</i>)	
MOLLY FOSTER	
MRS. STEPHENS	
OLYMPIADE	
PENELOPE	
PINK PEARLS	
POWERFUL	
PRINCESS ELIZABETH	
RIVERSLEA	
ROWENA	
RUBY KING	
RUSSELL HYBRIDS	
SAXE BLUE	
SUTTONS HYBRIDS	
TANGERINE	
TAPLOW PRIMROSE	
TAPLOW PURPLE	
21ST LANCERS	
TWYNHAM	
WEBER	
WHITE (<i>albiflorus</i>)	
WISTARIA	
ZULU	
praten'sis	HOLLOWSTEM LUPINE
pseudoparviflo'rus	MONTANA L.
pubes'cens	
	DUNNETT (<i>dunnetti</i>) HV.
pupil'lus	RUSTY L.
—intermonta'nus	
rivula'ris	STREAM L.
ru'bens	YELLOWWEY L.
—flavocula'tus	
saxo'sus	ROCK L.
serica'tus	SATIN L.
seric'us (<i>barbiger</i>)	SILKY L.
shock'leyi	DESERT L.
—silvic'ola	L. laxiflorus s.
sparsiflo'rus w	COULTER L.
spathula'tus	SPATULATE L.
sti'versi	STIVERS L.
subalpi'nus	SUBALPINE L.
subcatno'sus	TEXAS L.
subvex'us	
—albilana'tus	
—phoenic'us	
—transmonta'nus	
succulen'tus (<i>affinis</i> Brew. & Wats., not Agardh)	ARROYO L.
sulphu'reus	SULFUR L.
super'bus	MEADOW L.
—bernardi'nus	
—elonga'tus	
sylves'tris	L. albicaulis
	L. sylvestris Drew (1889) should not be confused with <i>L. silvestris</i> Lam. (1779).
ter'mis	L. albus
texa'nus	
tidestrom'i	CLOVER L.
tor'reyi	L. aridus t.
trunca'tus	WOOD L.
varicol'or	PARTICOLOR L.

Hort. var.; hv.=horticultural variety (or varieties); sp.=species (singular); spp.=species (plural).
 ♀=clon; × (as a prefix)=hybrid; × (between scientific plant names)=crossed by; ∞=polybrid; w=plant useful to wildlife.
 See Glossary for definitions of clon, hybrid, and polybrid.

LUPINUS, continued

villosus
viridifolius
volcanicus VOLCANO LUPINE
walsoni L. caespitosus
wyethi WYETH L.

LUT'KEA LUETKEA

LUVUN'GA (LAVANGA) LUVUNGA
philippinen'sis PHILIPPINE L.
scandens INDIA L.

LUZ'POLA LUZIOLA
See GRASS GENERA.

LU'ZULA (JUNCOIDES) WOODRUSH
campest'ris (J. campestre) FIELD W.
—multiflo'ra L. multiflora
campest'ris Auth., not L. L. comosa;
L. multiflora; L. sudetica
como'sa (campestris Auth., not L., in
part; J. comosum) Hairy W.
kjellmannia'na
multiflo'ra (campestris Auth., not L.;
L. campestris m.)
nemoro'sa (J. nemorosum) GROVE W.
parviflo'ra (Juncoides parviflorum)
MILLET W.
pi'peri L. wahlenbergi
saltuen'sis
spica'ta (J. spicatum) SPIKE W.
subconges'ta (J. subcongestum)
DONNER W.
sudetica (campestris Auth., not L., in
part) SUDETIC W.
wahlenbergi (pi'peri; Juncoides p.)
WAHLENBERG W.

LYCAS'TE

See ORCHID GENERA.

LYCHEE Litchi; L. chinensis

LYCH'NIS (CORONARIA; VIS-

CARIA) CAMPION
alba (vespertina) EVENING C.
alpina ARCTIC C.
DOUBLED (rubra plena) HV.
WHITE (alba)

apet'ala
Xark'wrightii (chalcidonica X Xhaageana)
ARKWRIGHT C.

chalcidonica MALTESE CROSS C.
FLESH (salv. mea) HV.
WHITE (alba)

coeliro'sa (Agrostemma c.)
ROSE OF HEAVEN

FRINGED (fimbriata) HV.
PURPLE-EYE (oculata)
RED (kermesina)
WHITE (alba)

corona'ria (Agrostemma c.) ROSE C.
ATROSANGUINEA. HV.
ROSEA
RUBRA

WHITE (alba)
corona'ta (grandiflora) CROWN C.
SIEBOLD (sieboldi) HV.

cors'ica CORSICA C.
dio'ica (diurna) RED C.
drum'mondi DRUMMOND C.

floscu'culi RAGGED ROBIN
DOUBLE (plenissima) HV.
RED (rosa plena)

flosjo'vis (Agrostemma f.)
FLOWER OF JOVE

Xfor'resti
ful'gens BRILLIANT C.
githa'go AGROSTEMMA C.
grandiflo'ra L. coronata

LYCHNIS, continued

Xhaage'na (coronata X fulgens)
HAAGE CAMPION
lagas'cae PETROCOPIS L.

miquelia'na
monta'na
pres'ti
pyrena'ica PYRENEES C.

sarto'ri
tris'tis
vesper'tina L. alba

visca'ria CLAMMY C.

CARDINAL (cardinalis) HV.
DOUBLE ROSE PINK (splendens flore-
pleno)

DUNNETT (dunnetti)
FLAG (elegans)
ROSE PINK (splendens;
ROSE (rosea)

WHITE (alba)
WHITE BIGFLOWER (grandiflora alba)

Xwal'keri (coronaria X flosjo'vis)

LY'CIUM WOLFBERY
(Deserthorn; Squaribush)

af'rum
anderso'ni ANDERSON W.
bar'barum BARBARY W.

brev'ipes
californicum CALIFORNIA W.
carolinianum CAROLINA W.

chilen'se
chinen'se CHINESE W.

—ova'tum (L. rhombifolium)
coo'peri COOPER W.

europae'um EUROPEAN W.
fre'monti FREMONT W.

grevillea'num
halimifolium (vulgaris) MATRIMONYVINE

hor'ridum
pal'idum PALE W.

par'ishi PARISH W.
rhombifo'lium L. chinense ovatum

ruthenicum
tor'reyi TORREY W.

turcomanicum
vulga're L. halimifolium

LYCOP'ERDON LYCOPERDON
pyrifor'me PEAR L.

LYCOPER'SICON (LYCOPERSI-
CUM) TOMATO

esculen'tum COMMON T.
—cerasifo'r'me CHERRY T.

—grandifo'lium BIGLEAF T.
—pyrifor'me PEAR T.

—val'idum UPRIGHT T.
pimpinellifo'lium CURRANT T.

LYCOPO'DIUM CLUBMOSS

adpres'sum SOUTHERN C.
alopecuro'des FOXTAIL C.

billardier'i BILLARDIER C.
carolinianum CAROLINA C.

cer'num STAGHORN C.
clava'tum RUNNINGPINE

complanatum
—flabellifo'r'me GROUND CEDAR
(Crowfoot)

lucid'ulum SHINING C.
obscu'rum (dendroideum)
GROUND PINE (Crowfoot)

prostra'tum CARPET C.
sela'go FIRE C.
trista'chyum SLENDER GROUND CEDAR

LYCOP'SIS

arven'sis

LYCOPUS BUGLEWEED
america'num AMERICAN B.
europae'us EUROPEAN B.

lu'cidus
rubel'ius
sessilifo'lius

unifo'rus
virgin'icus VIRGINIA B.

LYC'ORIS LYCORIS
alba WHITE L.

au'rea (Amaryllis a.) GOLDEN L.
incarna'ta FRAGRANT L.

radia'ta (Amaryllis r.) SHORT TUBE L.
—alba WHITE S.L.

—pu'mila DWARF S.L.
sanguin'ea ORANGE L.

spreng'eri SPRENGER L.
squamig'era (Amaryllis halli)

—purpu'rea PURPLE A.L.
stramin'ea STRAW L.

LYCOS'ERIS
oblongifo'lia

LYCU'RUS WOLFTAIL
See GRASS GENERA.

LYGEUM
See GRASS GENERA.

LYGODES'MIA SKELETON PLANT

exig'ua
jun'cea RUSH S.
spino'sa THORN S.

LYGO'DIUM CLIMBING FERN
See FERN GENERA.

Lymegrass WILDEYE: Elymus

LYO'NIA (NEOPIERIS; XOLISMA)
LYONIA

ferrugin'ea
ligustri'na (Arsenococcus ligustrinus;
Xolisma ligustrina)

—foliosiflo'ra HE-HUCKLEBERRY
—pubes'cens BRACED H.

lu'cida (nitida; Desmothamnus lucidus;
Neopieris nitida; Pieris lucida; P.
nitida) DOWNY H.

—ru'bra FETTERBUSH L.
maria'na (Neopieris m.; Pieris m.)
RED F.L.

ovalifo'lia STAGGERBUSH L.
—elliptica THINLEAF T.L.

—lanceola'ta NARROWLEAF T.L.

LYONOTHAM'NUS LYONTHREE

floribun'dus LYONTHREE
—asplenifo'lius FERNLEAF L.

LYONTHREE Lyonothamnus; L. floribundus
FERNLEAF L. L. f. asplenifolius

LY'SIAS HABENARIA
See ORCHID GENERA.

LYSICH'TUM (LYSICHITON)
america'num (camtschatense Am. Auth.
in part)

AMERICAN YELLOWSKUNKCABBAGE
camtschatcen'se YELLOWSKUNKCABBAGE

LYSID'ICE
rhodoste'gia

LYSIEL'LA HABENARIA
See ORCHID GENERA.

LYSILO'MA LYSILOMA

bahamen'sis BAHAMA L.
latisili'qua (sabica) SABICU L.
wat'soni WATSON L.

LYSIMACHIA *lw* LOOSESTRIFE
atropurpurea
harys'achys
cilia'ta *Steironema ciliatum*
clethroides *CLETHRA* L.
du'bia
ephem'erum
fortun'ei FORTUNE L.
fra'seri
japon'ica JAPANESE L.
—minutis'sima
lobeloides
nummularia MONEYWORT
pseudo-hen'ryi
puncta'ta SPOTTED L.
quadrifolia FOURLEAF L.
terres'tris lw SWAMP CANDLE L.
thyrsiflora lw WATER L.
vulgaris GOLDEN L.
LYTHRUM *lw* LYTHRUM
ala'tum lw WINGED L.
flexuosum (graciferi)
hyssopifolia lw HYSSOP L.
linea're lw
salicaria lw PURPLE L.
ATROPURPUREUM HV.
 BRIGHTNESS
 BRILLIANT
 CRIMSON DWARF
 LADY SACKVILLE
 ROSE (roseum)
virga'tum WAND L.
MAACKIA MAACKIA
amuren'sis (Cladrastis a.) AMUR M.
—buer'geri
chinen'sis (hupehensis) CHINESE M.
faur'iei
tashiro'i
MABA
burifolia *Diospyros ferrea*
natalen'sis (Ebenus n.) NATALEBONY
sandwicensis (Ebenus s.)
MACADAMIA MACADAMIA
integrifolia
ternifolia QUEENSLANDNUT M.
 This tree produces the Macadamia (Queenslandnut) nuts of commerce.
MACA WOOD *Platymiscium*
QUIRA M. *P. polystachyum*
MACA W PALM *Aiphanes erosa*
MACDOUGALIA ACTINEA
MACFADYENNA
corymbosa
cymanchoides *Dolichandra c.*
MACHAERANTHERA ASTER
Machae'rium tipu *Tipuana t.*
MACHAEROCEUS
 See CACTUS GENERA.
MACHILUS
gammieana
MACKAYIA
bel'ia (Asystasia b.)
MACLEAYIA PLUMPOPPY
cordata (Bocconia c.; B. japonica)
 PINK P.
microcarpa (Bocconia m.)
MACLUDRANIA (CUDRANIA) X
MACLURA
Xhybrida (Cudrania tricuspidata X
Macdura pomifera)

MACLURA (TOXYLON) lw
OSAGEORANGE
pomifera (aurantiaca; Toxylon pomifera) *lw* *OSAGEORANGE*
—inermis (Toxylon pomiferum inermis)
 THORNLESS O.
tricuspidata *Cudrania t.*
MACRADENTIA
 See ORCHID GENERA.
MACROCATALPA CATALPA
MACROCYS'TIS GIANTKELP
pyrit'era GIANTKELP
 Reported to reach occasional lengths of 700 feet, making it the longest of all living organisms.
MACRONE'MA APLOPAPPUS
discoideum *A. macronema*
MACROPHLO'GA
 See PALM GENERA.
MACROPIPER
excel'sum
MACROSIPHONIA LONGTUBE
brachysiphon ARIZONA L.
MACROTO'MIA
echioides
MACROZAMIA MACROZAMIA
 See CYCAD GENERA.
MACROZAMIA *Macrozamia*
BROADSHAFT M. *M. platyrachis*
CORALFOOT M. *M. corallipes*
DENISON M. *M. denisoni*
DOUGLAS M. *M. douglasii*
FRASER M. *M. fraseri*
GIANT M. *M. hopei*
MIQUEL M. *M. miqueli*
MONSTERSEED M. *M. macdonnellii*
MOORE M. *M. moorei*
SPIRAL M. *M. spiralis*
WOOLLYCONE M. *M. paulo-guilelmi*
ZIGZAG M. *M. flexuosa*
MADAGASCARGASS
Neyraudia madagascariensis
Madagascar-jasmine *STEPHANOTIS*,
MADAGASCAR: Stephanotis floribunda
MADAGASCAR-PERIWINKLE *Lochnera rosea*
Madagascar-piassava *VONITRAPALM*,
PIASSAVA: Vonitra thonarsiana
MADDENCHERRY *Maddenia hypoleuca*
MADDE'NTIA
hypoleuca MADDENCHERRY
hypoxantha
MADDER *Rubia*
COMMON M. *R. tinctorum*
INDIA M. *R. cordifolia*
LEVANT M. *R. peregrina*
MADRAVINE *Boussingaultia*
MIGNONETTE M. *B. ramosa*
MADFLOWER *Antholyza*
ETHIOPIAN M. *A. aethiopica*
PANICLED M. *A. paniculata*
MADHU'CA (BASSIA) Koen. ex L.
 (1771; *ILLIPE*)
butyra'cea (Bassia b.)
indica (latifolia; Bassia l.; Illipe l.)
 ILLIPE BUTTERTREE
longifolia (Bassia l.) MOWRA B.

MADIA lw TARWEED
disitiflora
el'egans (corymbosa)
glomerata lw CLUSTER T.
sativa lw CHILEAN T.
MADRONE *Arbutus*
ARIZONA M. *A. arizonica*
CANARY M. *A. canariensis*
MEXICAN M. *A. xalapensis*
PACIFIC M. *A. menziesii*
STRAWBERRY M. *A. unedo*
TEXAS M. *A. texana*
MAE'SA
chis'ia
indica
MAESO'PIS
e'mini
MAGA MONTEZUMA
MAGNOLIA lw MAGNOLIA
acumina'ta CUCUMBERTREE M.
—ludoviciana LOUISIANA C.M.
ash'ei ASHE M.
biondi
campbelli CAMPBELL M.
co'co (pumila)
compressa *Michelia c.*
cordata (M. acuminata c.)
 YELLOW CUCUMBERTREE M.
dawsoniana DAWSON M.
delavayi DELAVAY M.
denudata (conspicua; yulan)
 YULAN M.
—purpurascens
 The plant now in cultivation under this name is *M. sprengeri*.
discolor *M. liliflora*
fra'seri FRASER M.
fusca'ta *Michelia f.*
glau'ca *M. virginiana*
globo'sa
grac'ilis *M. liliflora g.*
grandiflora (foetida) lw SOUTHERN M.
 EXMOUTH. HV.
 GALLISSON (*gallissoniensis*)
 GLORIOUS (*gloriosa*)
 GOLIATH
 NARROWLEAF (*lanceolata*)
 ROUNDLEAF (*rotundifolia*)
halleana *M. stellata*
hypoleuca *M. obovata*
ko'bus KOBUS M.
—borea'lis
liliflora (discolor; purpurea) LILY M.
—grac'ilis (M. gracilis)
 PURPLE (*nigra*) HV. *M. liliflora*
 LOEBNERI (*ko'bus X stellata*)
 LOEBNER M.
 The cultivated plant is presumably a clone of this cross.
macrophylla BIGLEAF M.
nicholsiana Hort., not Rehd. & Wils.
 M. sinensis
nicholsiana Rehd. & Wils.
 M. wilsoni taliensis
nit'ida SHINYLEAF M.
obovata (hypoleuca)
 WHITELEAF JAPANESE M.
 This name has been misapplied to *M. liliflora*.
officina'lis
parviflora *M. sieboldii*
 PROCTORIANA (*salicifolia X stellata*)
 PROCTOR M.
 The cultivated plant is presumably a clone of this cross.

MAGNOLIA, continued

- pu'mila* M. coco
purpu'rea M. liliflora
pyramida'ta PYRAMID MAGNOLIA
rostra'ta
salicifo'lia ANISE M.
sargentia'na SARGENT M.
sieboldi (*parviflora*) OYAMA M.
sinen'sis (*nicholsiana* Hort., not Rehd. & Wils.) CHINESE M.
soulangea'na (*denudata* × *liliflora*) SAUCEER M.
 ☿ ALEXANDER (*alexandrina*) HV.
 ☿ BROZZONI
 ☿ CANDOLLEANA
 ☿ LENNE (*lennet*)
 ☿ NORBERT (*norbertiana*)
 ☿ PURPLE (*rustica*)
 ☿ SHOWY (*spectabilis*)
 ☿ STRIPED (*speciosa*)
 ☿ WHITE (*alba superba*)
spreng'eri SPRENGER M.
—elonga'ta
stella'ta (*halleana*) STAR M.
 ☿ PINK (*rosea*) HV.
talien'sis M. wilsoni t.
 ☿ thompsonia'na (*tripetala* × *virginiana*) THOMPSON M.
 The cultivated plant is presumably a clon of this cross.
tripet'ala UMBRELLA M.
 ☿ veitch'i (*campbelli* × *denudata*) VEITCH M.
 The cultivated plant is presumably a clon of this cross.
virginia'na (*glauca*) lw. SWEETBAY M.
—austra'lis SOUTHERN S.M.
 ☿ wat'soni (*obovata* × *sieboldi*) WATSON M.
wil'soni WILSON M.
—talien'sis (*M. nicholsiana* Rehd. & Wils., not Hort.; *M. taliensis*)
yulan' M. denudata
 MAGNOLIA Magnolia
 ANISE M. M. salicifolia
 ASHE M. M. ashei
 BIGLEAF M. M. macrophylla
 CAMPBELL M. M. campbelli
 CHINESE M. M. sinensis
 CUCUMBERTREE M. M. acuminata
 DAWSON M. M. dawsoniana
 DELAVAY M. M. delavayi
 FRASER M. M. fraseri
 KOBUS M. M. kobus
 LILY M. M. liliflora
 ☿ LOEBNER M. M. loebneri
 LOUISIANA CUCUMBERTREE M.
 M. acuminata ludoviciana
 OYAMA M. M. sieboldi
 ☿ PROCTOR M. M. proctoriana
 PYRAMID M. M. pyramidata
 SARGENT M. M. sargentiana
 ☿ SAUCEER M. M. soulangeana
 SHINTLEAF M. M. nitida
 SOUTHERN M. M. grandiflora
 SOUTHERN SWEETBAY M.
 M. virginiana australis
 SPRENGER M. M. sprengeri
 STAR M. M. stellata
 SWEETBAY M. M. virginiana
 TALIEEN WILSON M.
 M. wilsoni taliensis
 ☿ THOMPSON M. M. thompsoniana
 UMBRELLA M. M. tripetala
 ☿ VEITCH M. M. veitchi
 WATSON M. M. watsoni

MAGNOLIA, continued

- WHITELEAF JAPANESE M.
 Magnolia obovata
 WILSON M. M. wilsoni
 YELLOW CUCUMBERTREE M.
 YULAN M. M. cordata
 MAGNOLIAVINE Schisandra
 ANGLETWIG M. S. propinqua
 BIGBLOOM M. S. grandiflora
 BLACK M. S. nigra
 CAROLINA M. S. coccinea
 CHINESE M. S. chinensis
 FUZZY M. S. pubescens
 LITTLELEAF BIGBLOOM M.
 S. grandiflora cathayensis
 ORANGE M. S. sphenanthera
 RED BIGBLOOM M.
 S. grandiflora rubriflora
 UNDERBLUE M. S. henryi
 WHIPLASH ORANGE M.
 S. sphenanthera lancifolia
 YELLOW ANGLETWIG M.
 S. propinqua sinensis
 MAHAPENGIRI . Cymbopogon winterianus
 MAHERNIA
 verticilla'ta (*odorata*)
 ☿ MAHOBERBERIS
 Strictly speaking, this hybrid name might be applied to any hybrid between the genera Berberis and Mahonia, but in practice it is applicable only to the single polybrid species below.
 ☿ neuber'ti (*Berberis vulgaris* × *Mahonia aquifolium*; *B. ilicifolia* Hort., not Forst.; ☿ *B. neuberti*; *M. n. ilicifolia*)
 —latifo'lia
 MAHOGANY Swietenia
 HONDURAS M. S. macrophylla
 MEXICAN M. S. humilis
 VENEZUELA M. S. candollei
 WESTINDIES M. S. mahagoni
 MAHONIA (BERBERIS in part; ODOSTEMON) lw. MAHONIA
 This group is included in Berberis by some botanists. Mahonia is conserved under International Rules. The thanks of the Editorial Committee are extended to S. B. Fracker and L. M. Ames for review of this Mahonia list and for their valuable suggestions.
 aquifo'lium (*Berberis a.*; *OdoSTEMON a.*) lw. OREGONGRAPE
 —grac'ilis SLIM O.
 —juglandifo'lia PURPLE O.
 DARKPURPLE (*atropurpureum*) HV.
 M. aquifolium
 MOSER (*moseri*)
 ROUNDLEAF (*rotundifolia*)
 VICAR (*vicari*)
 beal'ei (*japonica* Hort., not DC.; *Berberis b.*) LEATHERLEAF M.
 See note under M. japonica.
 chocho'co (*Berberis c.*; *OdoSTEMON c.*)
 CHOCHOCO M.
 dictyo'ta (*Berberis californica*; *B. dictyota*; *OdoSTEMON dictyotus*)
 NETVEIN M.
 fascicula'ris M. pinnata
 fortun'ei (*Berberis f.*; *OdoSTEMON f.*)
 CHINESE M.
 fre'monti (*Berberis f.*; *OdoSTEMON f.*) lw. FREMONT M.
 grac'ilis (*Berberis g.*; *OdoSTEMON g.*)
 haematocar'pa (*Berberis h.*; *OdoSTEMON haematocarpus*) lw. RED M.

MAHONIA, continued

- hartweg'i (*Berberis h.*; *OdoSTEMON h.*)
 HARTWEG MAHONIA
 ☿ heterophylla (*aquifolium* × *fortunei*; *toluacensis*; *Berberis h.* Zabel, not Juss.) HOLLYGRAPE M.
 japon'ica JAPANESE M.
 The plant ordinarily grown under this name is *M. bealei*. The true *M. japonica* is rarely cultivated in North America.
 napaulen'sis (*Berberis nepalensis*; *OdoSTEMON n.*) NEPAL M.
 nervo'sa (*Berberis n.*; *OdoSTEMON nervosus*) CASCADES M.
 nev'ini (*Berberis n.*; *OdoSTEMON n.*) NEVIN M.
 pinna'ta (*fascicularis*; *Berberis p.*; *B. fascicularis*; *OdoSTEMON pinnatus*) CLUSTER M.
 —wag'neri M. wagneri
 piperia'na (*Berberis p.*) PIPER M.
 Perhaps not more than a var. of *M. aquifolium*.
 pu'mila (*Berberis p.*; *OdoSTEMON pumilus*) PYGMY M.
 re'pens (*Berberis r.*; *OdoSTEMON r.*) lw. CREEPING M.
 M. sonnei (*Berberis s.*; Truckee M., seems doubtfully separable from *M. repens*).
 —macrocar'pa BIGBERRY C.M.
 —rotundifo'lia ROUNDLEAF C.M.
 —subcorda'ta LAPLEAF C.M.
 swa'seyi (*Berberis s.*; *OdoSTEMON s.*) TEXAS M.
 toluacen'sis M. heterophylla
 trifoliola'ta (*Berberis t.*; *OdoSTEMON trifoliolatus*) LAREDO M. (Algerita)
 ☿ wag'neri (*aquifolium* × *pinnata*; *M. pinnata w.*) WAGNER M.
 wilcox'i (*Berberis w.*; *OdoSTEMON w.*) WILCOX M.
 zimapa'na (*OdoSTEMON zimapanus*) ZIMAPAN M.
 MAHONIA Mahonia
 BIGBERRY CREEPING M.
 M. repens macrocarpa
 CASCADES M. M. nervosa
 CHINESE M. M. fortunei
 CHOCHOCO M. M. chochoco
 CLUSTER M. M. pinnata
 CREEPING M. M. repens
 FREMONT M. M. fremonti
 HARTWEG M. M. hartwegi
 ☿ HOLLYGRAPE M. M. heterophylla
 JAPANESE M. M. japonica
 LAPLEAF CREEPING M.
 M. repens subcordata
 LAREDO M. M. trifoliolata
 LEATHERLEAF M. M. bealei
 NEPAL M. M. napaulensis
 NETVEIN M. M. dictyota
 NEVIN M. M. nevini
 OREGONGRAPE M. aquifolium
 PIPER M. M. piperiana
 PURPLE OREGONGRAPE
 M. aquifolium juglandifolia
 PYGMY M. M. pumila
 RED M. M. haematocarpa
 ROUNDLEAF CREEPING M.
 M. repens rotundifolia
 SLIM OREGONGRAPE
 M. aquifolium gracilis
 TEXAS M. M. swaseyi
 ☿ WAGNER M. M. wagneri
 WILCOX M. M. wilcoxii
 ZIMAPAN M. M. zimapanana

MAIANTHEMUM (UNIFOLIUM) *hw*
BEADRUBY
bifo'lium (*Smilacina bifolia*; *Unifolium*
bifolium) TWOLEAF B.
canaden'se *hw* CANADA B.
dilatatum

MAIDENBUSH Savia
BAHAMA M. S. bahamensis
MISSOURI M. S. phyllanthoides

MAIDENCANE Panicum hemitomon

MAIDENGRASS
Miscanthus sinensis gracillimus

MAIDENHAIR Adiantum
AMERICAN M. A. pedatum
AUSTRALIAN M. A. formosum
BARBADOS M. A. tenerum *hw*
BAUSE M. A. tenerum *hw*
BERMUDA M. A. bellum
BRITTLE M. A. concinnum
CALIFORNIA M. A. jordanii
CHILEAN M. A. excisum
CROWE M. A. cuneatum *hw*
DELTA M. A. cuneatum
DIAMOND M. A. trapeziforme
FAN M. A. tenerum
FILMY M. A. diaphanum
FRAGRANT M. A. cuneatum *hw*
GIANT M. A. polyphyllum
LATHOM M. A. tenerum *hw*
MIST M. A. cuneatum *hw*
MOORE M. A. moorei
NEW ZEALAND M. A. affine
PERUVIAN M. A. wagneri
ROSY M. A. tenerum *hw*
ROUGH M. A. hispidulum
SOUTHERN M. A. capillus-veneris
ST. CATHERINE M.
TASSEL M. A. trapeziforme *hw*
TRAILING M. A. cuneatum *hw*
TWINLEAF M. A. caudatum
WALKING M. A. philippense
WILLIAMS M. A. williamsii

MAIHUE'NIA MAIHUE'NIA
See CACTUS GENERA.

Maikoa DATURA, FLORIPONDIO:
Datura arborea

Maira'nia alpi'na Arctous alpinus

MAIZE Zea mays
STRIPED M. Z. m. japonica

MAJORA'NA MARJORAM
horten'sis (*Origanum majorana*)
oni'tes (*Origanum o.*) POT M.

MALABARGOURD Cucurbita ficifolia

MALABARNTT Adhatoda vasica

MALA'CHE PAVONIA

MALA'CHRA
radia'ta

MALACOCARPUS
See CACTUS GENERA.

MALACOTHAM'NUS MALVASTRUM

MALACOTHRIX
califor'nica
glabra'ta (*M. californica g.*)
saxat'lis
—tenuifolia (*M. tenuifolia*)

MALANGA Xanthosoma
BATAVIAN M. X. bataviense Hort.
DARKLEAF M. X. atrovirens
LINDENS M. X. lindeni
MARSHALL M. X. marshalli Hort.
PRIMROSE M. X. violaceum
SPOTTED M. X. maculatum
YAUTIA M. X. sagittaeifolium

MALAXIS (MICROSTYLIS)
ADDERMOUTH ORCHID
See ORCHID GENERA, HARDY TER-
RESTRIAL GROUP.

Malayapple. OHIA: Syzygium malaccense

MALCO'MIA
flexuo'sa
litto'rea
—goffardi
maritima

MALEFEEN Dryopteris filixmas

MALEPH'ORA
MESEMBRYANTHEMUM
See SUCCULENTS.

Maljoe HORSEBEAN, JACK:
Canavalia ensiformis

MALLO'TUS
a'pelta
philippinen'sis KAMALATREE
ricinoi'des
tenuifolius

MALLOW Malva
CLUSTER M. M. verticillata
CURLY M. M. crispa
HIGH M. M. sylvestris
HOLLYHOCK M. M. alcea
LITTLE M. M. parviflora
MCK M. M. moschata
RUNNING M. M. rotundifolia

MALO'PE MALOPE
tri'fida
BIGFLOWER (*grandiflora*) *hw*.
PURPLE (*purpurea*)
ROSY (*rosea*)
WHITE (*alba*)

MALORTIEA REINHARDTIA
See PALM GENERA.

Malos'ma lauri'na Rhus L.

MALOUETTIA
nitida

MALPIGHIA MALPIGHIA
bifo'ra
coccig'era HOLLY M.
glab'ra BARBADOSCHERRY M.
(Barbadoscherry)
puniceifolia

MALUS *hw* APPLE; CRABAPPLE

Some botanists include Apples in the
Pear genus (*Pyrus*). It is of interest in
this connection that no natural or artificial
hybrid between Apple and Pear appears
to be recorded.
For hort. var. of Apple and Crabapple
(*Crab*) cultivated for their fruit, see
FRUIT AND EDBLE NUT NAMES.

—adstrin'gens (*baccata* × *pumila*)
angustifo'lia (*Pyrus a.*) *hw* SOUTHERN C.
—DOUBLE ROSE (*rosea plena*) *hw*.
—PENDULOUS (*pendula*)
—arnoldia'na (*baccata* × *floribunda*;
—*Pyrus floribunda a.*) ARNOLD C.
—astracan'ica (*prunifolia* × *pumila*)
—atrosanguinea (*haliana* × *sieboldi*;
Pyrus a.)
—CARMINE. *hw*.

MALUS, continued
bacca'ta (*Pyrus b.*)
SIBERIAN CRABAPPLE

—grac'ilis
—himala'ica
—jack'i JACK C.
—mandshur'ica (*M. cerasifera*; *M.*
mandshurica Hort.) MANCHURIAN C.
—DARTMOUTH. *hw*. M. baccata
bractea'ta (*Pyrus b.*) BUNCOMBE C.
brevi'pes
corona'ria (*Pyrus c.*) *hw*

—elonga'ta WILD SWEET C.
—REHDER S.C.
—CHARLOTTE (*plena*) *hw*. M. coronaria
—NIETUWLAND (*nieuwlandiana*)
—dawsonia'na (*fusca* × *pumila*; —*Pyrus*
d.) DAWSON C.
—florentia'na (*crataegifolia*; *Pyrus f.*)
FLORENTINE C.

—floribun'da (*Pyrus f. Kirchn.*, not
Lindl.; *P. pulcherrima*)
JAPANESE FLOWERING C.

—KELSEY. *hw*.
—formosa'na (*Pyrus f.*) FORMOSA C.
—fus'ca (*reticularis*; *Pyrus diversifolia*; *P.*
fusca; *P. reticularis*) *hw*. OREGON C.
—glabra'ta (*Pyrus g.*) BILTMORE C.
—glauces'cens (*Pyrus g.*) DUNBAR C.
—halla'na (*Pyrus h.*) HALLS C.

—PARKMAN (*parkmani*) *hw*.
—hart'wigi (*baccata* × *haliana*)
—HARTWIG C.

—heterophyl'la (*coronaria* × *pumila*)
—MATTHEWS. *hw*.

—honanen'sis HONAN C.
—hupehen'sis (*theifera*; *Pyrus t.*)
—ROSE (*rosea*) *hw*.

—ioen'sis (*Pyrus i.*) PRAIRIE C.
—bush'i MISSOURI C.

—creniseria'ta LOUISIANA C.
—pal'meri PALMER C.

—texa'na TEXAS C.
—BECHTEL (*plena*) *hw*. M. ioensis
—FRINGEPETAL (*fimbriata*)

—kansuen'sis (*Pyrus k.*) KANSU C.
—lancifo'lia (*Pyrus l.*) LANCELEAF C.

—magdeburgen'sis (*pumila* × *spectabilis*;
—*Pyrus m.*) MIDGET C.

—mandshur'ica Hort. M. baccata m.
—microma'lus (*baccata* × *spectabilis*;
—*Pyrus m.*) MIDGET C.

—platycar'pa (*Pyrus p.*) BIGFRUIT C.
—pratt'i (*Pyrus p.*) PRATTS C.

—prunifo'lia (*Pyrus p.*) PEARLEAF C.
—rink'i (*M. ringo*; *Pyrus p. rinki*)
CHINESE P.C.

—COLUMN (*fastigiata*) *hw*. M. pruni-
folia

—PENDENT (*pendula*)
—pumila (*sylvestris* Hort., not Mill.; *Pyrus*
malus) *hw* COMMON APPLE

Professor Rehder reports that *Malus*
pumila "is the parent of most of our cul-
tivated Apples, though some probably are
the offspring of hybrids with *M. sylvestris*,
M. prunifolia, and also *M. baccata*."

—DOUBLEPINE (*translucens*) *hw*.
—ELISE RATHKE
—NIEDZWETSKYANA

—WEEPING (*pendula*)
—purpu'rea (—*atrosanguinea* × *pumila*)
—PURPLE C.

—ALDENHAM (*aldenhamensis*) *hw*.
—ELEY (*eleyi*)
—LEMOINE (*lemoinei*)
—WEEPING (*pendula*)

MALUS, continued

- rinula'ris* M. fusca
 ♂ *robusta* (baccata × *prunifolia*)
 ♂ CHERRY CRABAPPLE
 ♀ COLUMN (erecta) HV.
 ♀ PEACHLEAF (*persicifolia*)
 sargenti (*Pyrus* s.) SARGENT C.
 ♂ *scheideckeri* (*floribunda* × *prunifolia*;
 ♂ *Pyrus pulcherrima* s.)
 ♂ SCHEIDECKER C.
 sieboldi (*toringo*; *Pyrus* s.; *P. toringo*)
 TORINGO C.
 —arborescens
 sikkimensis SIKKIM C.
 ♂ *soulardi* (*icensis* × *pumila*; ♂ *Pyrus*
 s.) SOULARD C.
 spectabilis (*Pyrus* s.)
 CHINESE FLOWERING C.
 The so-called hort. var. *rosea plena* of
 the trade appears to be either typical M.
 spectabilis or ♂ Rivers.
 ♀ DOUBLEWHITE (*albiplena*) HV.
 ♀ RIVERS (*riveris*)
 ♂ *sublobata* (*prunifolia* × *sieboldi*)
 ♂ YELLOW AUTUMN C.
 sylvestris
 See note under M. pumila.
 theifera M. hupehensis
 torin'go M. sieboldi
 toringoides (M. transitoria t.; *Pyrus*
 toringoides) CUTLEAF C.
 transitoria (*Pyrus* t.) TIBETAN C.
 triloba'ta (*Pyrus* t.)
 tschonosk'i (*Pyrus* t.)
 yunnanensis (*Pyrus* y.) YUNNAN C.
 —veitch'i
 ♂ *zu'mi* (baccata *mandshurica* × *sieboldi*;
 ♂ *Pyrus* z.) ♂ ZUMI C.
 ♀ BOBWHITE. HV.
 ♀ CALOCARPA

- MALVA lw MALLOW
 al'cea lw HOLLYHOCK M.
 —fastigia'ta
 borealis Malvastrum capense
 capen'sis M. verticillata
 chinensis CURLEY M.
 cris'pa Sphaeralcea cisplatinata
 minta'ta MUSK M.
 moscha'ta
 WHITE (alba) HV.
 neglecta lw LITTLE M.
 parvifo'ra Callirhoe leiocarpa
 peda'ta RUNNING M.
 rotundifo'lia lw HIGH M.
 sylvestris
 —mauritiana (M. mauritiana)
 verticilla'ta (chinensis; pulchella) lw
 CLUSTER M.

- MALVAS'TRUM (EREMALCHE; MALACOTHAMNUS). FALSEMALLOW
 ab'botti SALINAS F.
 aborig'inum INDIAN F.
 arcua'tum (*Malacothamnus arcuatus*;
 Sphaeralcea arcuata)
 campanula'tum
 capen'se (*Malva capensis*)
 clementinum SANCLEMENTE F.
 coccin'eum Sphaeralcea coccinea
 davidso'ni (*Malacothamnus d.*; *Sphae-*
 ralcea d.) SAND F.
 densifo'rum (*Malacothamnus densi-*
 florus; *Sphaeralcea densiflora*)
 ex'ile (*Eremalche exilis*)
 fascicula'tum (*thurberi*; *Malacothamnus*
 fasciculatus; *Sphaeralcea fasciculata*)
 MESA F.

MALVASTRUM, continued

- fascicula'tum laxifo'rum
 fre'monti FREMONT FALSEMALLOW
 grac'ile SLENDER F.
 grossulariaefo'lium
 Sphaeralcea grossulariaefolia
 hypomada'rum
 jones'i JONES F.
 lateri'tum
 leptophyl'ium Sphaeralcea leptophylla
 marrubio'ides SOUTHERN F.
 munroa'num Sphaeralcea munroana
 nesio'ticum SANTA CRUZ F.
 nutt'alli NUTTALL F.
 orbicula'tum
 pal'meri (*Malacothamnus p.*; *Sphaeral-*
 cea p.) PALMER F.
 par'ryi (*Eremalche p.*)
 rotundifo'lium (*Eremalche rotundifolia*)
 thur'beri M. fasciculatum
 tricuspidata'tum

MALVAVIS'CUS (ACHANIA)

- arbo'reus (*Achania arborea*)
 WAXMALLOW
 SOUTHEASTERN W.
 can'didus
 conzat'ti DRUMMOND W.
 drum'mondi
 grandifo'rus
 mol'lis

- MAMEY Mammia; M. americana
 MAMMILLOP'SIS MAMMILLARIA
 See CACTUS GENERA.

- MAM'MEA MAMEY
 america'na MAMEY (*Mammecapple*)
 MAMMILLARIA (*Bartschella*; *Cactus* in
 part; *Dolichochele*; *Mammillopsis*; *Neo-*
mammillaria; *Pelecyphora*; *Phello-*
sperma; *Porfira*; *Salsola*)
 MAMMILLARIA

See CACTUS GENERA.

- MAMMILLARIA Mammillaria
 BAXTER M. M. baxteriana
 BLOOD M. M. carnea
 BLOSSFELD M. M. blossfeldiana
 BOGASA M. M. bogasana
 BOEDEKER M. M. boedekeriana
 BOGOTA M. M. bogotensis
 BULLARD M. M. bullardiana
 DENSESPINE M. M. densispina
 DESERT M. M. arida
 EVERMANN M. M. evermanniana
 FEATHERBALL M. M. plumosa
 FERTILE M. M. fertilis
 FISHOOK M. M. microcarpa
 FLATTENED M. M. appanata
 GOLDEN M. M. xanthina
 GOLDENSTAR M.
 M. elongata stella-aureata

- GRANNY M. M. hahniana
 GREATSPREAD M. M. gigantea
 GREENFLOWER M. M. viridiflora
 GUM M. M. gummifera
 HAAGE M. M. haageana
 HATCHET M. M. asselliformis
 HERRERA M. M. herrerae
 HEYDER M. M. heyderi
 HUTCHISON M. M. hutchisoniana
 JOHNSTON M. M. johnstoni
 KARWINSKY M. M. karwinskiana
 KEW M. M. kewensis
 KLISSING C. M. klissingiana
 KUNZE C. M. kunzeana
 LACE M. M. elongata
 LLOYD M. M. lloydii

MAMMILLARIA, continued

- MACDOUGAL M.
 Mammillaria macdougalii
 MARSHALL M. M. marshalliana
 MAZATLAN M. M. mazatlanensis
 MENDEL M. M. mendeliana
 MESA M. M. collinsi
 MOELLER M. M. moelleriana
 NIPPLE M. M. sphaerica
 OLIVIA M. M. oliviae
 ORCUTT M. M. orcutti
 PACIFIC M. M. pacifica
 PAINTERS M. M. painteri
 PALE M. M. albicans
 PALMER M. M. palmeri
 PARKINSON M. M. parkinsoni
 PETTESSON M. M. petterssoni
 PIEBALD M. M. discolor
 POWDERPUFF M. M. bocasana inermis
 PRINGLE M. M. pringlei
 PYGMY M. M. pygmaea
 RITTER M. M. ritteriana
 RUNYON M. M. runyoni
 SCHUMANN M. M. schumannii
 SHELTON M. M. sheldoni
 SLEVIN M. M. slevini
 SNOWY M. M. nivosa
 STANDLEY M. M. standleyi
 SWINGLE M. M. swinglei
 THIMBLE M. M. fragilis
 VIERECK M. M. vierecki
 VIPER M. M. viperina
 WALTHER M. M. waltheri
 WHITEHAIR M. M. candida
 WHITEWASH M. M. dealbata
 WILCOX M. M. wilcoxi
 WILDS M. M. wildi
 WINTERS M. M. winteriae
 WRIGHTS M. M. wrighti
 ZAEN M. M. zahniana
 ZEILMANN M. M. zeilmanniana
 ZEYER M. M. zeyeriana
 ZUCCARINI M. M. zuccariniana
 MAMONCILLO Melicocca bijuga
 MANATEGRASS Cymodocea
 GULF M. C. manatorum
 MANBARKLAK Eschweilera corrugata
 MANCHINEEL Hippomane mancinella
 MANDEVILLA
 suave'olens CHILEJASMINE
 MANDRAG'ORA MANDRAKE
 autumnalis AUTUMN M.
 officina'rum
 MANDRAKE Mandragora
 AUTUMN M. M. autumnalis
 MANET'TIA MANETTIA
 bi'color
 gla'bra (*cordifolia*)
 infra'ta
 MANFRE'DA
 brachysta'chys (*Agave b.*)
 maculo'sa (*Agave m.*)
 variega'ta (*Agave v.*)
 virgin'ica (*Agave v.*)
 ♀ GIANT (*gigantea*) HV.
 MANGIFERA MANGO
 altis'sima PAHUTAN M.
 cae'sia BINJAI M.
 foet'ida BACHANG M. (*Ambatjang M.*)
 in'dica COMMON M.
 lauri'na MONJET M. (*Manga Monjet*;
 Manga Park)
 odora'ta KUWINI M. (*Bumbum M.*)
 sylvatica NEPAL M.

MANGIFERA , continued	
verticillata	BATNO MANGO
zeylanica	CEYLON M.
MANGO	Mangifera
<i>Ambaljang M.</i>	BACHANG M.
BACHANG M.	M. foetida
BATNO M.	M. verticillata
BINJAI M.	M. caesia
Bumbum M.	KUWINI M.
CEYLON M.	M. zeylanica
COMMON M.	M. indica
KUWINI M.	M. odorata
<i>Manga Monjet; Manga Pari</i>	MONJET M.
MONJET M.	M. laurina
NEPAL M.	M. sylvatica
PARUTAN M.	M. altissima
MANGOSTEEN	<i>Garcinia mangostana</i>
MANGROVE	<i>Rhizophora</i>
AMERICAN M.	<i>R. mangle</i>
MANICARIA (TIMLIS).	SLEEVEPALM
See PALM GENERA.	
MANIHOT	
ai'pi	API CASSAVA
carthaginen'sis	
dichotoma	
dulcis	
esculentata (utillissima; <i>Jatropha mani-</i>	
hot)	COMMON C.
glazio'vi	CEARARUBBERPLANT
MANTLAGRASS	<i>Zoysia matrella</i>
MANILKARA	BALATA
This genus, united by some botanists with <i>Mimusops</i> , is considered distinct by most recent authors. If united, <i>Mimusops</i> L. (1753) has priority over <i>Manilkara</i> Adans. (1763).	
<i>bidentata</i> (<i>Mimusops balata</i> ; <i>M. bidentata globosa</i>)	COMMON B.
<i>darienen'sis</i> (<i>Mimusops d.</i>)	PANAMA B.
<i>kau'ki</i> (<i>Mimusops k.</i>)	PEKOLA
<i>parvifolia</i> (<i>Mimusops p.</i>)	
<i>roxburghiana</i> (<i>Mimusops r.</i>)	ROXBURGH B.
MANISURIS	JOINTTAIL
See GRASS GENERA.	
MANIKETTINUT	<i>Ricinodendron</i>
MUSODO M.	R. africanum
MANNAGRASS	<i>Glyceria</i>
AMERICAN M.	G. grandis
ARKANSAS M.	G. arkansana
ATLANTIC M.	G. obtusa
Canada M.	RATTLESLAKE M.
Clubhead M.	ATLANTIC M.
CREEPING M.	G. acutiflora
EASTERN M.	G. septentrionalis
FERNALD M.	G. fernaldi
Feuflower M.	WEAK M.
FOWL M.	G. striata
MELIC M.	G. melicaria
NORTHERN M.	G. borealis
NORTHWESTERN M.	G. occidentalis
PALE M.	G. pallida
RATTLESLAKE M.	G. canadensis
SLIMEHEAD M.	G. leptostachya
SMOKY MOUNTAINS M.	G. nubigena
SPIKE M.	G. erecta
TALL M.	G. elata
TALL RATTLESLAKE M.	G. canadensis laxa
WASHINGTON M.	G. otisi
WATER M.	G. fluitans
WEAK M.	G. pauciflora

Mannagum	EUCALYPTUS, MANNA:
	<i>Eucalyptus mannifera</i>
MANSO'NIA	
altis'sima	
MANTIS'IA	
saltato'ria	DANCINGGIRLS
MANULE'A	
viola'cea	
MANYSEED	<i>Polycarpon</i>
FOURLEAF M.	P. tetraphyllum
MANZANTIA	<i>Arctostaphylos</i>
BEARBERRY	A. uva-ursi
BIGBERRY M.	A. glauca
BRITTLELEAF M.	A. crustacea
COMMON M.	A. manzanita
DELNORTE M.	A. cinerea
DUNE M.	A. pumila
EASTWOOD M.	A. glandulosa
ELDORADO M.	A. nissenana
FIRE M.	A. nummularia
GREENLEAF M.	A. patula
HAIRY M.	A. columbiana
HEARTLEAF M.	A. andersoni
HOARY M.	A. canescens
HOOKE M.	A. hookeri
HOWELL M.	A. hispidula
INDIAN M.	A. mewukka
IONE M.	A. myrtifolia
ISLAND M.	A. insularis
KONOCI M.	A. elegans
LITTLEBERRY M.	A. sensitiva
LOMPOT M.	A. viridissima
MARIPOSA M.	A. mariposa
MISSION M.	A. bicolor
MONTEREY M.	A. bracteosa
MORRO M.	A. morroensis
OTAY M.	A. otayensis
PAJARO M.	A. pajaroensis
PARRY M.	A. parryana
PECHO MOUNTAIN M.	A. pechoensis
PINE M.	A. parryana pinetorum
PINEMAT M.	A. nevadensis
POINTLEAF M.	A. pungens
PRINGLE M.	A. pringlei
SANTA ROSA ISLAND M.	A. confertiflora
SERPENTINE M.	A. obispoensis
SHAGBARK M.	A. rudis
SILVERLEAF M.	A. silvicola
SONOMA M.	A. densiflora
STANFORD M.	A. stanfordiana
STRIPEBERRY M.	A. pilosula
TOOTHEED M.	A. diversifolia
WHITELEAF M.	A. viscida
WOOLLY M.	A. tomentosa
MAPLE	<i>Acer</i>
AMUR M.	A. ginnala
ARIZONA BOXELDER	A. negundo arizonicum
AUSTRIAN HEDGE M.	A. campestre austriacum
BALKAN M.	A. heldreichi
BIGKEY PLANETREE M.	A. pseudoplatanus eueclorum
BIGLEAF M.	A. macrophyllum
BIGTOOTH M.	A. grandidentatum
BLACK M.	A. nigrum
BOHN MUELLER M.	A. bohmueelleri
BOSC M.	A. boscii
BOXELDER	A. negundo
CALIFORNIA BOXELDER	A. n. californicum
CAMPBELL M.	A. campbelli
CATALPA M.	A. catalpifolium
CHALK M.	A. leucoderme
CHINESE M.	A. sinense

MAPLE , continued	
COLISEUM M.	<i>Acer cappadocicum</i>
CUTLEAF MONO M.	A. mono dissectum
DAVID M.	A. davidi
DEVIL M.	A. diabolicum
DOUGLAS ROCKYMOUNTAIN M.	A. glabrum douglasii
DRUMMOND RED M.	A. rubrum drummondii
DURETT M.	A. duretti
FARGES M.	A. fargesi
FLORIDA M.	A. floridanum
FORRESTS M.	A. forresti
FRANCHET M.	A. francheti
FULLMOON M.	A. japonicum
GOLDEN COLISEUM M.	A. cappadocicum aureum
GROSSERS M.	A. grosseri
HAIRY FLORIDA M.	A. floridanum villipes
HAWTHORN M.	A. crataegifolium
HEDGE M.	A. campestre
HENRY M.	A. henryi
HOOKE M.	A. hookeri
HORNBEAM M.	A. carpinifolium
INLAND BOXELDER	A. negundo interius
JAPANESE M.	A. palmatum
KIMBALL BIGLEAF M.	A. macrophyllum kimballae
LITTLELEAF SIEBOLD M.	A. sieboldianum microphyllum
LOBEL M.	A. lobeli
MANCHURIAN M.	A. mandshuricum
MANCHUSTRIPE M.	A. tegmentosum
MAXIMOWICZ M.	A. maximowiczii
MAYRS M.	A. mayri
MIYABE M.	A. miyabei
MONO M.	A. mono
MONTPELIER M.	A. monspessulanum
MOUNTAIN M.	A. spicatum
NIEKKO M.	A. nikoense
NORWAY M.	A. platanoides
OLIVER M.	A. oliverianum
ORIENTAL M.	A. orientale
PAGODA M.	A. micranthum
PAINTED MONO M.	A. mono marmoratum
PALEFLOWER RED M.	A. rubrum pallidiflorum
PALMER BLACK M.	A. nigrum palmeri
PAPERBARK M.	A. griseum
PERSIAN VELVET M.	A. velutinum glabrescens
PLANETREE M.	A. pseudoplatanus
PURPLE BALKAN M.	A. heldreichi purpuratum
PURPLEBLOOM M.	A. pseudo-sieboldianum
PURPLEBLOW M.	A. truncatum
REDDUD M.	A. trautvetteri
RED COLISEUM M.	A. cappadocicum rubrum
RED DEVIL M.	A. diabolicum purpurascens
RED M.	A. rubrum
REDVEIN M.	A. rufoerve
ROCKYMOUNTAIN M.	A. glabrum
RUGEL SUGAR M.	A. saccharum rugeli
SCHNECK S. M.	A. s. schneckii
SCHWERIN M.	A. schwerini
SEVENLOBE JAPANESE M.	A. palmatum heptalobum
SIEBOLD M.	A. sieboldianum
SIKKIM M.	A. sikkimensis
SILVER M.	A. saccharinum
SMOOTHKEY HEDGE M.	A. campestre leiocarpum

MAPLE, continued

SOUTHWESTERN BIGTOOTH M.	
Acer grandidentatum brachypterum	
STRIPED M.	A. pensylvanicum
SUGAR M.	A. saccharum
Sycamore M.	PLANETREE M.
SYRIAN M.	A. syriacum
TARON M.	A. taronense
TATARIAN M.	A. tataricum
TACRUS HEDGE M.	
A. campestre tauricum	
TEXAS BOXELDER A. negundo texanum	
THICKLEAF M.	A. coriaceum
THREEFLOWER M.	A. triflorum
THREELEAF ROCKY MOUNTAIN M.	
A. glabrum tripartitum	
TRICOLOR COLISEUM M.	
A. cappadocicum tricolor	
TRIDENT M.	A. buergerianum
TRIDENT RED M.	A. rubrum trilobum
TSCHONOSKI M.	A. tschonoski
VANVOLKEM VELVET M.	
A. velutinum vanvolkemi	
VEITCH M.	A. veitchi
VELVET M.	A. velutinum
VINE M.	A. circinatum
VIOLET BOXELDER A. negundo violaceum	
WILD HEDGE M.	
A. campestre hebecarpum	
WILSON M.	A. wilsoni
WOOLLY PLANETREE M.	
A. pseudoplatanus tomentosum	
MAPLEWORT	Aceranthus
DOUBLELEAF M.	A. diphylus
MA'RAH MEGARRHIZA	
MARANG Artocarpus odoratissimus	
MARAN'TA ARROWROOT	
arundina'cea BERMUDA A.	
—variega'ta	
bi'color (Calathea b.)	
clo'soni CLOSON A.	
conspic'ua Calathea lietzei	
govenia'na SPOTTED A.	
illus'tris Calathea i.	
insig'nis Calathea i.	
kegelia'na Calathea bachemiana	
leucone'u'ra BANDED A.	
LIEGE (massangeana) HY.	
REDSPOT (kerchoveana)	
lin'deni Calathea lindeniana	
lucia'na Calathea l.	
makoya'na Calathea m.	
oppenheimia'na Ctenanthe o.	
pulchel'la Calathea p.	
roseo-pic'ta Calathea r.	
sanderia'na Calathea s.	
smaragdi'na Monotagma smaragdinum	
vandenheck'i Calathea vandenheckei	
vitta'ta Calathea v.	
zebr'e'na Calathea z.	
MARA'RA AIPHANES	
See PALM GENERA.	
MARAS'MIUS MARASMUS	
orea'des FAIRYING M.	
ro'tula COLLARED M.	
MARAT'TIA MARATTIA	
See FERN GENERA.	
MARBLESED Onosmodium	
WESTERN M. O. occidentale	
MARGRA'VIA	
el'egans	
hart'i	

MARCHAN'TIA MARCHANTIA	
polymor'pha COMMON M.	
MARETAIL Hippuris; H. vulgaris	
MARGOSA Melia azadirachta	
MARGYRICAR'PUS	
seto'sus PEARLFRUIT	
MAR'ICA NEOMARICA	
MARIGOLD Tagetes	
AZTEC M. T. erecta	
FRENCH M. T. patula	
LITTLE M. T. micrantha	
RAYLESS M. T. apetala	
STRIPED M. T. tenuifolia	
SWEET M. T. lucida	
MARIPOSA Calochortus	
BROADFRUIT M. C. nitidus	
CATALINA M. C. catalinae	
CLUBHAIR M. C. clavatus	
CHARMING M. C. venustus	
DESERT M. C. kennedyi	
DOUGLAS M. C. douglasianus	
DUNN M. C. dunni	
GOLDENBOWL M. C. concolor	
GOLDENLANTERN M. C. pulchellus	
GOLDEN SEGOLILY M. C. nuttalli aureus	
GREENES M. C. greenei	
GUNNISON M. C. gunnisoni	
HOWELLS M. C. howelli	
LEAST M. C. minimus	
LILAC M. C. splendens	
LOBBS M. C. lobbi	
LONGHAIR M. C. longebarbatus	
LOVELY M. C. amabilis	
LYALL M. C. lyalli	
MONTEREY M. C. uniflorus	
NORTHWESTERN M. C. elegans	
OAKLAND M. C. umbellatus	
OBIPO M. C. obispoensis	
ONELEAF M. C. monophyllus	
PALMERS M. C. palmeri	
PERSISTENT M. C. persistens	
PLAIN M. C. invenustus	
PLUMMER M. C. plummerae	
PURPLE M. C. amoenus	
SAGEBRUSH M. C. macrocarpus	
SEGOLILY M. C. nuttalli	
SIERRA M. C. nudus	
SKYBLUE M. C. coerulesus	
SMOKY M. C. leichlini	
TOLMIE M. C. tolmiei	
WEAKSTEM M. C. flexuosus	
WEEDS M. C. weedi	
WHITE M. C. albus	
YELLOW M. C. luteus	
Mariposally MARIPOSA: Calochortus	
Mariposatulip MARIPOSA: Calochortus	
MARIS'OUS (CLADIUM) lw	
californicus lw CALIFORNIA S.	
jamaicensis lw JAMAICA S.	
mariscoi'des lw SMOOTH S.	
MARJORAM Majorana	
POT M. M. onites	
SWEET M. M. hortensis	
Wild M. ORIGANUM, COMMON:	
Winter M. Origanum vulgare	
Origanum heracleoticum	
MARKHAM'TIA	
hildebrand'ti	
lute'a	
platyca'lyx	
MARKINGNUT Semecarpus	
CASHEW M. S. anacardium	
LONGLEAF M. S. longifolius	
VEINY M. S. venosus	

MARRUBIUM lw HOARHOUND	
(Horchound)	
candidis'simum	
catariaefo'lium	
leonuroi'des (astracanicum)	
Motherwort H.	
libanot'icum	
vulga're lw COMMON H.	
MARSDE'NIA	
cunduran'go CONDOVINE	
erect'a (Cynanchum erectum)	
vertuco'sa	
MARSHAL'LIA MARSHALLIA	
caespito'sa	
grandiflo'ra	
triner'via	
MARSHCRESS	
AMPHIBIOUS M. Rorippa amphibia	
BOG M. R. palustris	
MARSHFERN Dryopteris thelypteris	
Marsh-fleabane PLUCHEA, CAMPHOR:	
Pluchea camphorata	
MARSHMALLOW Althaea officinalis	
MARSHMARGOLD Caltha	
BIG ELKS LIP M.	
C. leptosepala grandiflora	
CELANDINE M. C. chelidoni	
COMMON M. C. palustris	
ELKS LIP M. C. leptosepala	
FLOATING M. C. natans	
GREAT M. C. polypetala	
TWINFLOWER M. C. biflora	
MARSHPUBSLANE Isnardia palustris	
MARSHWEED Limnophila	
BROWNS M. L. gratioloides	
JAVA M. L. javanica	
MARSIL'EA PEPPERWORT	
See FERN GENERA.	
MARTINE'ZIA Auth., not Ruiz & Pav.	
AIPHANES	
See PALM GENERA.	
MARTY'NIA MARTYNTIA	
an'ua ANNUAL M.	
crantolia'ria Craniolaria annua	
fra'grans Proboscidea f.	
integrifo'lia Craniolaria i.	
louisa'na Proboscidea jussieui	
lute'a Ibicella l.	
proboscidi'ea Proboscidea jussieui	
MARVOLANUT Sclerocarya	
ETHIOPIAN M. S. birroea	
KAFFIR M. S. caffra	
MASCARENE M. S. shakua	
MAURITIUS M. S. castanea	
MASCARENEGRASS Zoysia tenuifolia	
MASCARENHA'SIA	
arbores'cens	
elas'tica	
MASDEVAL'LIA	
See ORCHID GENERA.	
MASKFLOWER Alonsoa	
FLAXLEAF M. A. linearis	
HEARTLEAF M. A. warscewiczii	
LANCELEAF M. A. acutifolia	
WHITE L. M. A. a. candida	
MASTERWORT	
BIEBERSTEIN M. A. biebersteini	
BLACK M. A. hellibonifolia	
DWARF M. A. minor	
GREAT M. A. major	

- MATCHWOOD** . *Didymopanax morototoni*
MATGRASS *Nardus*
Matgrass *Paspalum*, *MAT:*
Paspalum minus
MATHIOLA (MATTHIOLA) . *STOCK*
bicolor *GRECIAN S.*
fenestralis
inca'na *COMMON S.*
-an'na *ANNUAL S.*
MATILINA-POPPY . *Romneya coulteri*
BRISTLECUP M. *R. c. trichocalyx*
MATRICA'RIA *MAYWEED*
au'rea (Cotula a.)
capen'sis Chrysanthemum parthenium
chamomil'la (Chamomilla matricaria)
GERMAN-CAMOMILE
crim'ia Chrysanthemum parthenium
grandiflora
 The plant in the trade under this name
 is Double Scentless Camomile, hort. var.
 of *M. inodora*, not *M. grandiflora* of
 botanists.
inodora (Chrysanthemum inodorum)
SCENTLESS M.
DOUBLE (plenissima) HV.
matricarioides (discoidea; suaveolens)
PINEAPPLEWEED
orea'des
parthenoides
Chrysanthemum parthenium
tchihat'chewi (Chrysanthemum t.)
TURFINGDAISY
GOLDEN BALL. HV. Matricaria
SILVER BALL
SNOWBALL
MATRIMONYVINE . *Lycium halimifolium*
MATTEUC'CIA *PTERETIS*
 See *FERN GENERA.*
MATTHIOLA *MATHIOLA*
MATTREE *Labourdonnaisia*
WHITE M. *L. albenscens*
MATUCA'NA
 See *CACTUS GENERA.*
MAURANDIA (LOPHOSPERMUM)
MAURANDIA
antirrhiniiflora (Antirrhinum a.; A.
maurandioides)
barclai'na *BARCLAY M.*
erubescens
lophospermum (Lophospermum scan-
dens) *PLUMSEED M.*
petrophila *ROCKLADY M.*
pur'puri
scandens
MAURITIA *MAURITIA*
 See *PALM GENERA.*
MAXILLARIA
 See *ORCHID GENERA.*
MAXIMILIANA (ENGLEROPHOE-
NIX) *MAXIMILIANA*
 See *PALM GENERA.*
MAXIMILIANEA
COCHLOSPERMUM
MAXIMOWIC'ZIA *Rupr., not Cogn.*
SCHISANDRA
sinen'sis *S. chinensis*
MAYA'CA *hw* *MAYACA*
aubletii hw
fluvialis hw *RIVER M.*
MAYAPALM *Opsandra; O. maya*
MAYAPPLE *Podophyllum*
COMMON M. *P. peltatum*
HIMALAYAN M. *P. emodi*
Mayenia erecta *Thunbergia e.*
MAYTE'NUS *MATTEN*
boa'ria (chilensis) *CHILE M.*
ilicifolia *HOLLYLEAF M.*
phyllanthoides *GUTTAPERCHA M.*
MAYWEED *Matricaria*
GERMAN-CAMOMILE *M. chamomilla*
PINEAPPLEWEED *M. matricarioides*
SCENTLESS M. *M. inodora*
TURFINGDAISY *M. tchihat'chewi*
MAZARIPALM *Nannothopsis; N. ritchieana*
MA'ZUS
japonicus (rugosus)
pumilio
MEADOWBEAUTY *Rhexia*
COMMON M. *R. virginica*
MARYLAND M. *R. mariana*
NASH M. *R. nashi*
YELLOW M. *R. lutea*
MEADOWFOAM *Limnanthes*
DOUGLAS M. *L. douglasi*
MEADOWRUZE *Thalictrum*
ALPINE M. *T. alpinum*
BAIKAL M. *T. baicalense*
BIGFRUIT M. *T. macrocarpum*
CELANDINE M. *T. chelidoni*
COLUMBINE M. *T. aquilegifolium*
CRITICAL M. *T. confine*
DELAVAL M. *T. delavayi*
DUSTY M. *T. glaucum*
EARLY M. *T. dioicum*
FENDLER M. *T. fendleri*
FETID M. *T. foetidum*
GREATER M. *T. majus*
LOW M. *T. minus*
NARROWLEAF M. *T. lucidum*
NODDING M. *T. squarrosum*
PURPLE M. *T. dasycarpum*
SIERRA M. *T. polycarpum*
SLIMTOP M. *T. simplex*
SNOUTSEED M. *T. rhynchocarpum*
TALL M. *T. polygamum*
VEINY M. *T. venulosum*
WESTERN M. *T. occidentale*
WHITE YUNNAN M.
T. dipterocarpum album
YELLOW M. *T. flavum*
YUNNAN M. *T. dipterocarpum*
MEADOWSAFFRON *Bulbocodium*
SPRING M. *B. vernal*
MEADOWSWERT *Filipendula*
DROPPORT *F. hexapetala*
EUROPEAN M. *F. ulmaria*
JAPANESE M. *F. purpurea*
KAMCHATKA M. *F. camtschatica*
PRAIRIE M. *F. rubra*
MECONEL'LA
linearis
-pulchellum
MECONOPSIS
aculeata
bel'la
betonicifolia (Cathartica b.)
-baileyi (M. baileyi)
cam'brica *WELSHPOPPY*
DOUBLE (fiorepleno) HV.
YELLOW (aurantiaca)
gran'dis
MECONOPSIS, continued
heterophylla *FLAMINGPOPPY*
horridula
integrifolia *YELLOW CHINESEPOPPY*
paniculata (nepalensis)
PTERPLE (fusco-purpurea) HV.
WHITE (alba)
pratti
pseudo-integrifolia
quintuplinervia
re'gia
ru'dis
simplicifolia
sinuata
-latifolia
wal'tichi *SATINPOPPY*
MEDE'RIA *MEDEMIA*
 See *PALM GENERA.*
MEDE'OLA *MEDEOLA*
virginiana *CUCUMBERROOT M.*
MEDIC *Medicago*
ALFALFA *M. sativa*
BARREL M. *M. tribuloides*
BLACK M. *M. lupulina*
BUTTON M. *M. orbicularis*
CALIFORNIA BURCLOVER *M. hispida*
CALVARY M. *M. echinus*
COGWHEEL M. *M. tuberculata*
FIVECOIL BURCLOVER
M. hispida reticulata
LITTLE M. *M. minima*
SICKLE ALFALFA *M. sativa falcata*
SNAIL M. *M. scutellata*
SPOTTED M. *M. arabica*
THREECOIL BURCLOVER
M. hispida confinis
TIPTON M. *M. rigidula*
TOOTHED BURCLOVER
M. hispida denticulata
TREE M. *M. arborea*
MEDICA'GO *hw* *MEDIC*
apiculata
arabica (maculata) *SPOTTED M.*
arbo'rea *TREE M.*
creta'cea
echi'nus *CALVARY M.*
hemicycla
hispida hw *CALIFORNIA BURCLOVER*
-confinis *THREECOIL B.*
-denticulata (M. denticulata)
-reticulata *TOOTHED B.*
interter'ia *FIVECOIL B.*
lupul'ina hw *BLACK M.*
maculata *M. arabica*
min'ima *LITTLE M.*
orbicularis *BUTTON M.*
rigidula *TIPTON M.*
sat'va hw *ALFALFA*
-falca'ta *SICKLE A.*
COSSACK. HV. M. sativa
GRIMM
PERUVIAN
SAND (SAND LUCERN)
TURKESTAN
VARIATED
scutella'ta *SNAIL M.*
tribuloides *BARREL M.*
tuberculata *COGWHEEL M.*
MEDICINETREE *Codonocarpus*
MUSTARD M. *C. cotinifolia*
MEDINIL'LA *MEDINILLA*
magnifica
teys'manni (amabilis)

MEDIOCACTUS

See CACTUS GENERA.

MEDILOBIVIA (REBUTIA in part)

See CACTUS GENERA.

MEDITERRANEANGRASS

Schismus barbatus

MEDITERRANEANPALM

Chamaerops; C. humilis

CANARY M. C. h. canariensis

DATEFRUIT M. C. h. dactylocarpa

MEDLAR Mespilus; M. germanica

MEDUSAHEAD Elymus caput-medusae

MEGACLIN'TUM (Bulbophyllum)

See ORCHID GENERA.

Megapte'rium missourien'se

Oenothera missouriensis

MEGARRHI'ZA (MARAH). . . BIGROOT

californica (fabacea; Echinocystis c.;

Marah c.; Micampelis c.)

CALIFORNIA B.

orega'na (Echinocystis o.; Marah o.)

OREGON B.

Some botanists regard this as a form of

var. of M. californica.

MEGA'SEA BERGENIA

MEGOTIGE'A HELICODICEROS

MEIBO'MIA DESMODIUM

purpu'rea D. tortuosum

MELALEU'CA MELALEUCA

acumina'ta

armilla'ris (alba) DROOPING M.

bu'gelli

citriodo'ra LEMON M.

crassifo'lia

decussa'ta LILAC M.

ellip'tica

ericifo'lia HEATH M.

ful'gens

genistifo'lia

gibbo'sa

hue'geli CHEENILE M.

hypericifo'lia DOTTED M.

imbrica'ta

inca'na GRAY M.

laterit'ia ROBINREDBREAST M.

leucaden'dron CAJEPUTTREE

linariifo'lia

longico'ma

microme'ria

microphyl'la

nesoph'ia PINK M.

nodo'sa

parvifo'ra (preissiana)

rad'ula

rhapthiophyl'la

squa'mea

stypheioi'des

tenel'la

teretifo'lia

thymifo'lia

viola'cea

web'steri

wil'soni WILSON M.

MELAMPO'DIUM BLACKFOOT

cine'reum

leucan'thum PLAINS B.

perfolia'tum

MELAMPY'RUM lw COWWHEAT

linea're lw NARROWLEAF C.

MELANORRHOE'A

usita'ta

MELAN'THIUM

virgin'icum (canadense)

BUNCHFLOWER

BUNCHFLOWER

MELASPHAE'RULA

gramin'ea

MELASTO'MA

ackerman'i

malaba'thricum

molkenboe'ri

MELEGUETAPEPPER

DRUG M. Aframomum melegueta

PARADISE M. A. grana-paradisi

ME'LIA lw

azadirach'ta (indica; Azadirachta i.)

MARGOSA

azed'arach (sempervirens) lw

CHINABERRY

—umbraculifor'mis (M. a. umbracu-

lifera) UMBRELLA C.

candol'lei

MELIAN'THUS

como'sus

HONEYBUSH

ma'jor

BIGLEAF H.

mi'nor

MELIC Melica

BEARDED M. M. aristata

CALIFORNIA M. M. californica

COASTRANGE M. M. imperfecta

HARFORD M. M. harfordi

PORTER M. M. porteri

ROCK M. M. stricta

SIBERIAN M. M. altissima

SILKYSPIKE M. M. ciliata

SMITH M. M. smithi

THREEFLOWER M. M. nitens

TORREY M. M. torreyana

TRANSYLVANIA M. M. transilvanica

TWOFLOWER M. M. mutica

WOODY M. M. frutescens

MEL'ICA MELIC; ONIONGRASS

See GRASS GENERA.

MELICOC'CA (MELICOC'CUS)

HONEYBERRY

bi'juga (Melicoccus bijugatus)

MAMONCILLO (Spanishlime)

MELICO'PE

terna'ta

MELICY'TUS

ramifo'rus

HINAHINA

MELILO'TUS lw

al'ba lw

SWEETCLOVER

—an'nua

WHITE S.

caeru'lea

HUBAM S.

denta'ta

Trigonella c.

grac'ilis

in'dica lw

ANNUAL YELLOW S.

officina'lis

YELLOW S.

parvifo'ra

suave'olens

DAGESTAN S.

MELI'NIS

See GRASS GENERA.

MELIOS'MA

beania'na

cuneifo'lia

myrian'tha

old'hami

panno'sa

pen'dens

ten'uis

veitchio'rum

MELIS'SA

officina'lis

BALM

—au'tea

COMMON B.

GOLDEN C.B.

MELIT'TIS

melissophyl'um

MELOCAC'TUS (CACTUS in part)

MELOCAC'TUS

See CACTUS GENERA.

MELOCAN'NA

MELOCANNA

See BAMBOO GENERA.

MELO'CHIA lw

corchorifo'lia lw

pyramida'ta

MELON

DUDAIM M.

Cucumis melo dudaim

SNAKE M.

C. m. flexuosus

MELONBARRELS

Ferocactus melocactiformis

MELOCAC'TUS

ANTON M.

Melocactus

BAHIA M.

M. bahiensis

BROADWAY M.

M. broadwayi

GRAY M.

M. caesius

LEMAIRE M.

M. lemairei

MATANZAS M.

M. matanzanus

MAXON M.

M. maxoni

MIQUEL M.

M. miqueli

NERY M.

M. neryi

PERUVIAN M.

M. peruvianus

TOWNSEND M.

M. townsendi

TURKSCAP M.

M. intortus

VIOLET M.

M. violaceus

ZUCCARINI M.

M. zuccarini

MELO'THRIA (PILOGYNE) lw

pen'dula lw

puncta'ta (Pilogyne suavis)

sca'bra

uligino'sa

MEMECY'LO

spathan'dra

MEMPHISGRASS

Cutandia memphitica

MENISPER'MUM lw

acu'tum

MOONSEED

canaden'se lw

Sinomenium a.

daur'icum

COMMON M.

ASIATIC M.

MENODO'RA lw

integrifo'lia

MENODORA

lae'vis

SMOOTH M.

longifo'ra

SHOWY M.

sca'bra lw

ROUGH M.

scopa'ria

BROOM M.

spines'cens

SPINY M.

MEN'THA lw

aquat'ica lw

MINT

arven'sis

WATER M.

—piperas'cens

FIELD M.

canaden'sis (M. arvensis c.; penardi)

JAPANESE F.M.

CANADA M.

cardi'aca lw

LITTLELEAF M.

citra'ta

BERGAMOT M.

cris'pa lw

CRISPLEAF M.

gen'tilis

RED M.

Thought by some botanists to be a

hybrid between M. arvensis and M.

spicata.

gen'tilis Hort., not L. M. spicata

ind'leyi

longifo'lia (sylvestris) HORSE M.

(Horsemint)

MENTHA, continued

nillia'ca	EGYPTIAN MINT
Thought by some botanists to be a hybrid.	
penard'i	M. canadensis
piperita'lw	PEPPERMINT
-citra'ta	ORANGE P.
MITCHAM RED. BV. M. piperita	
MITCHAM WHITE	
PURPLESTEM (vulgaris)	
pule'gium	PENNYROYAL M.
requien'i	REQUIEN M.
rotundifolia	APPLE M.
-variega'ta Hort.	PINEAPPLE M.
sati'va	
spica'ta (gentilis Hort.; viridis of trade lists) lw	SPEARMINT
spica'tris	M. longifolia

MENTOCALYX
veluti'na

MENTZELIA (ACROLASIA; BAR-
TONIA Pursh, not Muhl.; NUT-
TALLIA Raf., not Barton)

MENTZELIA
The species of the subgenus Nuttallia, with large showy flowers, are known as Blazingstar.

albes'cens (Nuttallia a.)	
albicaulis (Acrolasia a.)	
WHITESTEM M.	
decapet'ala (Nuttallia d.)	TEN- PETAL M. (Tenpetal Blazingstar)
florida'na	FLORIDA M. (Florida B.)
involuta'ra	SAMIJA M. (Samija B.)
laevicaulis (Nuttallia l.)	
BLAZINGSTAR M. (Common B.)	
lind'leyi (Acrolasia aurea)	
LINDLEY M.	
multiflo'ra (Nuttallia m.)	DESERT M. (Desert B.)
nu'da (Nuttallia n.)	BRACELESS M. (Braceless B.)

MENTZELIA	Mentzelia
BLAZINGSTAR M.	M. laevicaulis
BRACELESS M.	M. nuda
DESERT M.	M. multifida
FLORIDA M.	M. floridana
LINDLEY M.	M. lindleyi
SAMIJA M.	M. involutata
TENPETAL M.	M. decapetala
WHITESTEM M.	M. albicaulis

MENYANTHES lw	BOGBean
trifolia'ta lw	COMMON B.

MENZIESIA lw	MENZIESIA (Skunkbush)
ciliica'lyx	
-multiflo'ra	
ferrugin'ea	RUSTY M.
glabell'ra	SMOOTH M.
multiflo'ra	
pentan'dra	
pilo'sa lw	ALLEGANY M.
purpu'rea (daboecia)	

MERA'TIA . . CHIMONANTHUS

MERAWAN	HOPEA
LOWS M.	H. lowi
NODDING M.	H. nutans
TINGAN M.	H. odorata

MERCURIA'NIS lw	MERCURY
an'nuia lw	HEBBERMERCURY
peren'nis	

MERCURY	Mercurialis
HEBBERMERCURY	M. annua
MERIA'NA	WATSONIA
MERIDIA'NA	GAZANIA
MERIO'LIX	OENOTHERA
MERMAIDWEED	Proserpinaca
COMBLEAF M.	P. pectinata
MARSH M.	P. palustris

MER'OPE	MEROPE
angula'ta	MEROPE

MERRIL'LIA	MERRILLIA
calor'ylon	

Merrit	EUCALYPTUS, FLOCKTON: Eucalyptus flocktoniae
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MERRYBELLS	Uvularia
BIG M.	U. grandiflora
LITTLE M.	U. sessilifolia
WOOD M.	U. perfoliata
YELLOW W. M.	U. p. flava

MERSAWA	Anisoptera
PALOSAPIS M.	A. thurifera

MERTEN'SIA	BLUEBELLS
alpi'na	
amoe'na	YELLOWSTONE B.
ba'keri	
brevis'tyla	SHORTSTYLE B.
cilia'ta (M. c. longipedunculata; poly- phylla)	MOUNTAIN B.
-stomatechoi'des	SIERRA M.B.
coria'cea	M. viridis dilatata

echioi'des	LEAFY B.
folio'sa	
francisca'na (pratensis)	FRANCISCAN B.
fusifor'mis	SPINDLEROOT B.
hor'neri	M. longiflora

hu'milis	
interme'dia	
laeviga'ta	M. paniculata borealis
lanceola'ta	LANCELEAF B.
leonard'i (sampsoni)	TALL B.
longifo'ra (horneri; pulchella; M. p. glauca)	SMALL B.
marit'ima	SEA B.

multikioi'des	
oblongifo'lia	OBLONGLEAF B.
-nevaden'sis (M. nutans)	PANICLE B.
panicula'ta	
-borea'lis (M. laevigata)	
platen'sis	
platyphyl'la	
-subcorda'ta (M. paniculata s.)	
polyphyl'la	M. ciliata
praten'sis	M. franciscana
primuloi'des	
pulchel'la	M. longiflora
-glau'ca	M. longiflora
samp'soni	M. leonardi
sibir'ica (Lithospermum sibiricum)	
tweed'yi	TWEEDY B.
virgin'ica	VIRGINIA B.
viridis	GREENLEAF B.
-dilatata'ta (M. coriacea)	

MERU'LIIUS	MERULIUS
lac'tymans	WEeping M.

MERY'TA	
sin'clairi	

MESEMBRYANTHEMUM (Acrodon;
Aptenia; Argemone; Argyroderma; Ari-
daria; Astridia; Bergeranthus; Car-
panthea; Carpobrotus; Cephalophyl-
lum; Cerochlamys; Chasmaphyl-

MESEMBRYANTHEMUM, continued
lum; Cheiridopsis; Conicosia; Cono-
phyllum; Corpuscularia; Cryophyllum;
Dactylopsis; Delosperma; Disphyma;
Dorotheanthus; Drosanthemum; Ereps-
ia; Faucaria; Fenesaria; Gibbaeum;
Glottiphyllum; Hereroa; Hymeno-
cylus; Lampranthus; Lithops; Mal-
ephora; Mesembryanthemum; Nanan-
thus; Odontophorus; Oscularia; Plei-
ospilos; Punctillaria; Rabiea; Rhom-
bophyllum; Rimaria; Ruschia; Scelet-
tium; Stomatium; Titanopsis; Tri-
choadema; Verrucifera)
MESEMBRYANTHEMUM (Figmarigold)
See SUCCULENTS.

MESEMBRYANTHEMUM

BOLUS M.	M. bolusi
BRUNNTHALER M.	M. brunthaleri
CHILEAN M.	M. chilense
EIGHTLEAF M.	M. octophyllum
HEARTLEAF M.	M. cordifolium
HERRE M.	M. herrei
HOTTENTOTFIG	M. edule
ICEPLANT M.	M. crystallinum
KARKALLA M.	M. aequilaterum
LESLIE M.	M. lesliei
PICKLEPLANT	M. echinatum
ROSE M.	M. roseum
SCHOENLAND M.	M. schoenlandianum
TIGERCLAW M.	M. tigrinum
TRICOLOR M.	M. gramineum

MES'PIIUS	MEDLAR
german'ica	MEDLAR
©BIGFRUIT (gigantea; macrocarpa) BV.	
©SEEDLESS (abortiva)	

MESQUITE	Prosopis
COMMON M.	P. chilensis
HONEY M.	P. glandulosa
VELVET M.	P. velutina

Mesquitegrass	MUHLY, BUSH: Muhlenbergia porteri
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MESU'A
fer'rea

METALLEAF	Phyllagathis
SUMATRA M.	P. rotundifolia

METO'PIUM	POISONTREE
brown'ei	BROWNES P.
toxiferum (Rhus metopium) FLORIDA P.	

METROSIDE'ROS	IRONTREE
colenso'i	
diffu'sa	
floribun'da	Callistemon lanceolatus
florida	
lu'cida	
parkinso'ni	
robust'a	RATA
-retu'sa	
scan'dens (perforata)	
semp'flore'ns. Callistemon lanceolatus	
tomento'sa	
-angust'a	
-la'ta	
tremuloi'des	
villo'sa	

METROXYLON (COELOCOCCUS;
SAGUS). SAGOPALM; IVORYNUTPALM
See PALM GENERA.

ME'UM	
athaman'ticum	
MEXICANBUCKEYE Ungnadia; U. speciosa	

MEXICAN CLOVER . . . Richardia; R. scabra
 MEXICAN ORANGE . . . Choisy
 STARLEAF M. C. dumosa
 TERNATE M. C. ternata
 MEXICAN STAR Milla; M. biflora

Meyerophytum

MEYEROPHYTUM
 meyeri MIBORA
 See GRASS GENERA.

MICHAUXIA
 campanuloides

MICHELIA
 champaca CHAMPAC MICHELIA
 compressa (Magnolia c.)
 fusca (Magnolia f.) BANANASHRUB

MICONTIA
 magnifica (Cyanophyllum magnificum)

MICRAMPELIS ECHINOCYSTIS
 californica Megarrhiza c.

MICRANTHEMUM lw
 micranthemoides lw
 umbrosum lw
 See MICRANTHEMUM

MICRANTHES SAXIFRAGA

MICROCITRUS
 australasica FINGERLIME; WILDLIME
 australis AUSTRALIAN F.
 inodora (Faustrimedin)
 —sanguinea REDDULP A.F.
 australis AUSTRALIAN ROUND W.
 inodora QUEENSLAND W.

MICROCYCAS
 See CYCAD GENERA.

MICROGLOS'SA
 albes'cens (Aster cabulicus)
 staticifolius

MICROLEPIA
 See FERN GENERA.

MICROMELES SORBUS

MICROMELUM MICROMELUM
 compressum PHILIPPINE M.

MICROMERIA MICROMERIA
 chamisso'nis (douglasii). YERBACUENA
 croatica (Satureia c.; Thymus croaticus)
 CROATIAN M.
 dalmatica DALMATIAN M.
 graeca GREEK M.
 juliana TURKISH M.
 montana Satureia m.
 piperella PEPPERMINT M.
 rupestris
 CORSICA. HV.

The identity of this plant is obscure.
 It may be Satureia corsica.

varia (Thymus ericaefolius)

MICROMYRTUS
 microphylla

MICROSERIS MICROSERIS
 linearifolia Uropappus linearifolius
 nutans (Ptilocalais n.) NODDING M.

MICROSTERIS lw
 micrantha (Collomia m.; Gilia m.
 (Kell.) A. Nels., not Steud.) lw

MICROSTYLIS MALAXIS
 See ORCHID GENERA, HARDY TER-
 RESTRIAL GROUP.

MYDA FUSANUS
 MIGNONETTE Reseda
 CANARY ISLAND M. R. crystallina
 COMMON M. R. odorata
 WELD M. R. luteola
 WHITE M. R. alba
 YELLOW M. R. lutea
 Mignonetterood PITTOSPORUM, DIAMOND-
 LEAF: Pittosporum rhombifolium

MIKANIA
 scandens CLIMBING HEMPWEED

MILIA
 See CACTUS GENERA.

MILITUM MILLETGRASS
 See GRASS GENERA.

MILKBERRY Chiococca
 DAVIDS M. C. alba

MILKBUSH Synadenium
 GRANTS M. S. granti
 ZEBRAPOISON M. S. arborescens

MILKPEA Galactia
 DOWNY M. G. volubilis
 ERECT M. G. erecta
 HOARY M. G. mollis
 SHAPELY M. G. regularis
 WRIGHT M. G. wrightii

MILKTHISTLE Silybum
 BLESSED M. S. marianum

MILKVETCH Astragalus
 See also LOCO and POISONVETCH.

ALPINE M. A. alpinus
 BALLOONPOD M. A. sonneanus
 BECKWITH M. A. beckwithii
 BIGELOW M. A. bigelovi
 CANADA M. A. canadensis
 DECUMBENT M. A. decumbens
 DIFFUSE M. A. diffusus
 DRUMMOND M. A. drummondii
 DRYPLAINS M. A. araneosus
 FLEXILE M. A. flexuosus
 FOXTAIL M. A. alopecuroides
 GROUNDPLUM M. A. crassicaule
 INDIAN M. A. aboriginum
 LOOSEFLOWER M. A. tenellus
 NICKLEAF M. A. goniatius
 PRAIRIE M. A. striatus
 PREUSS M. A. preussii
 PURPLE M. A. agrestis
 THISTLE M. A. impensius
 TRAGACANTH M. A. gummiifer
 TUFTED M. A. spatulatus
 ZION M. A. zionis

MILKVINE Vincetoxicum
 ANGLEPOD M. V. gonocarpus
 COREPOD M. V. suberosum
 Hairy M. V. hirsutum

MILKWEED Asclepias
 BLOODFLOWER M. A. curassavica
 BROADLEAF M. A. latifolia
 BUTTERFLY M. A. tuberosa
 COMMON M. A. syriaca
 DESERT M. A. erosa
 DWARF M. A. involucrata
 Hairy Swamp M. A. incarnata pulchra
 HALLS M. A. hallii
 KOTOLO M. A. fremonti
 MEXICAN M. A. mexicana
 PACIFIC M. A. lanceolata
 PINK SWAMP M. A. incarnata rosea
 PLAINS M. A. pumila
 POISON M. A. galioides
 PURPLE M. A. purpurascens

MILKWEED, continued

RED M. Asclepias rubra
 SHOWY M. A. speciosa
 SKELETON M. A. subulata
 SULLIVANT M. A. sullivanti
 SWAMP M. A. incarnata
 WESTCOAST M. A. phytolaccoides
 WHITE SWAMP M. A. incarnata alba
 WHORLED M. A. verticillata
 WOOLLYPOD M. A. eriocarpa

MILLA MEXICAN STAR
 biflora MEXICAN STAR
 elegans Bessera e.
 uniflora Brodiaea u.

MILLET Panicum; Setaria
 Africanmillet RAGIMILLET
 Broomcorn M. PROSO
 Broomtop M. BROWNTOP PANICUM
 BROWNTOPMILLET Panicum ramosum
 Cattailmillet PEARLMILLET
 Coracammillet RAGIMILLET
 Finger millet RAGIMILLET
 FOXTAIL M. Setaria italica
 Hog M. PROSO
 Italian M. FOXTAIL MILLET
 JAPANESEMILLET Echinochloa crus-
 galli frumentacea
 PEARLMILLET Pennisetum glaucum
 Proso M. PROSO
 RAGIMILLET Eleusine coracana
 Sanwammillet JAPANESEMILLET
 Shanwammillet JUNGLERICE
 Texas M. TEXAS PANICUM

MILLETGRASS Milium
 AMERICAN M. M. effusum

MILLET'TIA MILLET'TIA
 cal'fra KAPRI M.
 japonica Wistaria j.
 megasperma Wistaria m.
 pendula THINWIN M.
 reticulata (Wistaria r.)
 LEATHERLEAF M.

MILLINGTONIA
 hortensis

MIL Sorghum vulgare form

MILTONIA PANSTORCHID
 See ORCHID GENERA.

MILTONIODA
 See ORCHID GENERA.

MILTONIOPSIS MILTONIA
 See ORCHID GENERA.

MIMOSA lw MIMOSA
 aculeaticarpa (acanthocarpa)

al'bida
 argen'tea
 himucronata
 biuncifera lw CATCLAW M.
 borealis (fragrans) lw FRAGRANT M.
 dysocar'pa VELVETPOD M.
 lem'moni lw LEMMON M.
 ni'gra
 polydac'tyla
 pu'dica SENSITIVEPLANT
 rubican'tis
 sepia'ria
 spegazzi'ni

MIMULUS (DIPLACUS) lw

ala'tus lw MONKEYFLOWER
 alpi'nus SHARPWING M.
 ar'idus (Diplacus a.) M. luteus a.
 auranti'acus (glutinosus; Diplacus a.)
 BUSH M.

MIMULUS, continued

brev'ipes	CANARY MONKEYFLOWER
brev'eri	
cardina'lis	CRIMSON M.
clevelandi	(<i>Diplacus</i> c.) CLEVELAND M.
cu'preus	CHILEAN M.
doug'lasi	
flem'ingi	FLEMING M.
floribun'dus	
fre'monti	FREMONT M.
glabra'tus	
glutino'eus	M. aurantiacus
—brach'yptus	M. longiflorus
—punic'eus	M. puniceus
gutta'tus	(<i>langsdorfi</i>) lw COMMON M.
leptan'thus	(<i>Diplacus</i> l.; <i>D. grandiflorus</i>) SLENDER M.
lew'isi	LEWIS M.
longiflo'rus	(<i>M. glutinosus</i> brachypus; <i>Diplacus</i> l.) BUSH M.
lute'us	GOLDEN M.
—alpi'nus	(<i>M. alpinus</i>) ALPINE M.
—rivula'ris	
—variega'tus	
—youngae'nus	
moscha'tus	lw MUSEPLANT M.
na'nus	DWARF M.
nasu'tus	
parviflo'rus	(<i>Diplacus</i> p.) ISLAND M.
primuloid'es	PRIMROSE M.
punic'eus	(<i>M. glutinosus</i> p.; <i>Diplacus</i> p.) RED M.
rin'gens	lw ALLEGANT M.
rubel'tus	
—tigr'i'us	(<i>cuttatus</i> × <i>luteus</i>) TIGER M.
til'ingi	
tri'color	TRICOLOR M.
MI'MUSOPS	BULLETWOOD
bala'ta; bidenta'tia globo'sa	<i>Manilkara bidentata</i>
ca'fra	KAFIR B.
darienensis	<i>Manilkara</i> d.
elen'gi	ELENGI B.
heck'eli	HECKEL B.
Mimusops heckeli is placed by some botanists in the genus <i>Dumoria</i> .	
kau'ki	<i>Manilkara</i> k.
parviflo'ria	<i>Manilkara</i> p.
razburghia'na	<i>Manilkara</i> r.
MI'NA	QUAMOCLIT
sanguin'ea	Q. coccinea hederifolia
MINERSLETTUCE	Claytonia perfoliata
MINT	Mentha
APPLE M.	M. rotundifolia
BERGAMOT M.	M. citrata
CANADA M.	M. canadensis
CRISPLEAF M.	M. crispa
EGYPTIAN M.	M. niliaca
FIELD M.	M. arvensis
HORSE M.	M. longifolia
JAPANESE FIELD M.	
	M. arvensis piperascens
LITTLELEAF M.	M. cardiaca
ORANGE PEPPERMINT	
	M. piperita citrata
PENNYROYAL M.	M. pulegium
PEPPERMINT	M. piperita
PINEAPPLE M.	
	M. rotundifolia variegata
RED M.	M. gentilis
REQUIEN M.	M. requienii
SPERMINT	M. spicata
WATER M.	M. aquatica

MINTBUSH	Prostanthera
CUTLEAF M.	P. incisa
GREENFLOWER M.	P. chlorantha
HOARY M.	P. incana
ROUNDLEAF M.	P. rotundifolia
SIEBERS M.	P. sieberi
SNOWY M.	P. nivea
VICTORIAN M.	P. lasiantha
WEDGELEAF M.	P. cuneata

MIRABILIS (HESPERONIA; QUAMOCLIDION) lw	FOUR-O'CLOCK
bigelo'vi	(<i>Hesperonia</i> b.)
califor'nica	CALIFORNIA F.
dichot'oma	
divarica'ta	
froe'beli	

The original spelling of the specific name, by Dr. H. Behr, is froebeli but, as the eponym is J. Froebel, the spelling is corrected as shown above.

green'ei	
jala'pa	COMMON F.
lae'vis	(<i>Hesperonia</i> l.)
longiflo'ra	SWEET F.
multiflo'ra	(<i>Quamoclidion multiflorum</i>) COLORADO F.
retro'sa	(<i>Hesperonia laevis</i> r.; <i>H. retrorsa</i>) WISEBONEPLANT
tenuilo'ba	SLENDER F.
visco'sa	(<i>Oxybaphus</i> v.)

MISAN'TECA	MISANTECA
trian'dra	GULF M.

MISCANTHUS (XIPHAGROSTIS)	SILVERGRASS
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See GRASS GENERA.

MISTLETOE, EUROPEAN	Viscum album
MISTMAIDEN	Romanzoffia
SITKA M.	R. sitchensis
UNALASKA M.	R. unalaschensis

MITCHELLA lw	PARTRIDGEBERRY
re'pens lw	PARTRIDGEBERRY
—leucocar'pa	

MITCHELLGRASS	Astrebula
BULL M.	A. pectinata
CURLY M.	A. lappacea
HOOP M.	A. elymoides

MITEL'LA lw	MITERWORT
	(<i>Bishopscap</i> ; <i>Mitrewort</i>)

brew'eri	
caules'cens	(<i>Mitellastra</i> c.)
diphy'lla lw	COMMON M.
nu'da lw	NAKED M.
oppositifo'lia	
pentan'dra	(<i>Pectantia</i> p.)

stenopet'ala	FIVESTAMEN M.
tri'ida	SMALLFLOWER M.

Mitella'stra caules'cens	Mitella c.
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MITERWORT	Mitella
COMMON M.	M. diphylla
FIVESTAMEN M.	M. pentandra
NAKED M.	M. nuda
SMALLFLOWER M.	M. stenopetala

MITRAG'YNA	MITRAGYNA
afri'ca'na	JOSSWOOD
stipulo'sa	(<i>macrophylla</i>) ABURA M.

MITRA'RIA	
coccin'ea	

MITROPHYL'LUM	
mitra'tum	

MIXEDFLOWER	Phyteuma
APENNINE M.	P. sieberi
BALLHEAD M.	P. orbiculare
BLACK M.	P. nigrum
CHARMEL M.	P. charmeli
DENSE M.	P. scorzonifolium
DWARF M.	P. serratum
GRASSSTUFF M.	P. hemisphaericum
GRAY M.	P. canescens
HALLERS M.	P. halleri
HAREBELL M.	P. campanuloides
LIMELEFT M.	P. comosum
LOBELIA M.	P. lobelioides
SARDINIAN M.	P. micheli
SPIKE M.	P. spicatum
THRIFT M.	P. limonifolium
WAGNERS M.	P. vagneri
WEAKSTEM M.	P. scheuchzeri

MLANJICEDAR	WIDDINGTONIA, MLANJ;
	Widdingtonia whytei

MOCKASTER	Eastwoodia
YELLOW M.	E. elegans

MOCKBISHOPWEED	Ptilimnium
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MOCKCUCUMBER	Echinocystis
CHILICOTHEE M.	E. macrocarpa
WILD M.	E. lobata

MOCKORANGE	Philadelphus
BEADLE M.	P. floridus
BIG SCENTLESS M.	P. grandiflorus

—BURKWOOD M.	—P. burkwoodi
CALIFORNIA M.	P. californicus
CAUCASUS M.	P. caucasicus

COULTER M.	P. coulteri
—CYMOSUS M.	—P. cymosus
DELAVAY M.	P. delavayi

—DROOPING M.	—P. latus
—FALCONERS M.	—P. falconeri
—FLORIBUNDUS M.	—P. floribundus

GORDON M.	P. gordonianus
GRAY M.	P. incanus
HAIRY DROOPING M.	P. laxus strigosus

HAIRY M.	P. hirsutus
HEARTLEAF M.	P. cordifolius
HOARY M.	P. pubescens

KARWINSKY M.	P. karwinskyanus
—KOCH ZEYHER M.	—P. zeyheri kochianus
—LATVIAN M.	—P. lativicus

—LEMOINE M.	—P. lemoinei
LEWIS M.	P. lewisii
LITTLELEAF M.	P. microphyllus

MAGDALENA M.	P. magdalenae
—MAXIMUS M.	—P. maximus
MEXICAN M.	P. mexicanus

NEPAL M.	P. nepalensis
PEKING M.	P. pekinensis
PIPER M.	P. confusum

—POLYANTHUS M.	—P. polyanthus
PURPLECUP M.	P. purpurascens
—PURPLESPOT M.	—P. purpureo-maculatus

REHDEERS SILK M.	P. sericanthus rehderianus
SATSUMA M.	P. satsumanus
SCENTLESS M.	P. inodorus

SCHRENK M.	P. schrenki
SILK M.	P. sericanthus
SMALL BEADLE M.	P. floridus faxoni

—SNOWBRANK M.	—P. nivalis
—SPLENDENS M.	—P. splendens
—SUMMER M.	—P. insignis

SWEET M.	P. coronarius
THYMELEAF M.	P. serpyllifolius
TIBET M.	P. venustus

—UMBEL ZEYHER M.	—P. zeyheri umbellatus
—VIRGINALIS M.	—P. virginialis

MOCKORANGE, continued

WARTY M. *Philadelphus verrucosus*
WILLOWLEAF SWEET M.

WILSON M. *P. coronarius salicifolius*
WOOLLYLEAF M. *P. subcanus wilsoni*
ZEPHYR M. *P. tomentosus*
ZEPHYR M. *P. zeyheri*

MOCKSTRABERRY *Duchesnea*
INDIA M. *D. indica*

MOLD'OLA *MODIOLA*
carolinia'na (*multifida*) *CAROLINA M.*
Stock sicknesses charged to this plant
in the Southeast should be further studied.

Mogargro *EUCALYPTUS*, BEYER
IRONBARK: *Eucalyptus beyeri*

MOHAVE'A *MOHAVEA*
confertiflora'ra

MOLASSESGRASS *Melinis minutiflora*

MOLDA'VICA *DRACOCEPHALUM*
suave'olens *D. moldavica*

Moleplant; Moleweed. *EUPHORBIA*, *CAPER*:
Euphorbia lathyris

MOL'NIA
See GRASS GENERA.

MOLLU'GO *lw* CARPETWEED
cervia'na *lw*
verticilla'ra CARPETWEED

MOLOPOSPER'MUM
cicutarium

MOLT'KIA
coeru'lea
petrae'a (*Lithospermum petraeum*)
suffrutico'sa (*graminifolia*; *Lithosper-*
mum graminifolium)

MOLUCCABALM *Moluccella*
ASIAN M. *M. laevis*

MOLUCEL'LA (*MOLUCCELLA*)
MOLUCCABALM
lae'vis ASIAN M.
spino'sa

MOMBIN *Spondias*
AMBARELLA *S. cytherea*
ANDAMAN M. *S. pinnata*
IMBU M. *S. tuberosa*
PURPLE M. *S. purpurea*
YELLOW M. *S. mombin*

MOMOR'DICA
balsam'ina BALSAMAPPLE
charan'tia BALSAMPEAR
cochinchen'sis
elaterium *Ecballium e.*

MONADE'NIUM
See SUCCULENTS.

MONAN'THES (*PETROPHYTES*)
MONANTHES
See SUCCULENTS.

MONANTHOCH'LOE SHOREGRASS
See GRASS GENERA.

MONANTHOCITRUS
MONANTHOCITRUS
cornu'ta

MONAR'DA *lw* BEEBALM
bradburia'na
citriodo'ra LEMON B.
did'yma OSWEGO B.
AMARANTH (*violacea superba*) HV.
BLAZING (*splendens*)
CAMBRIDGE SCARLET

MONARDA didyma, continued

CERISE QUEEN
MRS. PERRY
ROSE (*rosea*)
ROSE QUEEN
SALMON (*salmonea*)
SUNSET
WHITE (*alba*)

fistulo'sa WILDBERGAMOT BEEBALM
—al'ba WHITE W.B.
—mol'lis (*M. mollis*) SOFT W.B.
—ru'bra (*M. f. media*; *M. media*)
REDPURPLE W.B.

lasiodon'ta MINTLEAF B.
menthaefo'lia
pectina'ta PONY B.
puncta'ta *lw* SPOTTED B.
rama'leyi RAMALET B.
russellia'na RUSSELL B.

MONARDEL'LA MONARDELLA
austra'lis SOUTHERN M.
cine'rea ASHY M.
cris'pa CURLEAF M.
lana'ta WOOLLY M.

lanceola'ta
linoi'des NARROWLEAF M.
macran'tha RED M.
na'na DWARF M.
odoratis'sima PACIFIC M.
parvifo'lia
robinso'ni SANBERNARDINO M.
villo'sa GREEN M.
vir'idis

MON'DIA CHLOROCODON

MON'DO (*OPHIPOGON*).
jabu'ran (*Ophiopogon j.*) WHITE L.
japon'icum (*Ophiopogon japonica*)
DWARF L.

MONE'SES
uniflo'ra (*Pyrola u.*) WOODNYMPH

MONEYWORT *Lysimachia nummularia*

MONIER'A B. Juss. ex P.Br. (1756)

BACOPA

MONIER'A Loebl. (1758) MONNIERIA

MONIL'ARIA
chrysoleu'ca

MONKEYCOB *Pithecoctenium*
ARGENTINE M. *P. cyananchoides*
AUBLET M. *P. aubletii*
MEXICAN M. *P. echinatum*

MONKEYFLOWER *Mimulus*
ALLEGANY M. *M. ringens*
ALPINE M. *M. luteus alpinus*
BUSH M. *M. longiflorus*
CANARY M. *M. brevipes*
CHILEAN M. *M. cupreus*
CLEVELAND M. *M. clevelandii*
COMMON M. *M. guttatus*
CRIMSON M. *M. cardinalis*
DWARF M. *M. nanus*
FLEMING M. *M. flemingi*
FREMONT M. *M. fremonti*
GOLDEN M. *M. luteus*
ISLAND M. *M. parviflorus*
LEWIS M. *M. lewisii*

MUSKPLANT M. *M. moschatus*
ORANGE M. *M. aurantiacus*
PRIMROSE M. *M. primuloides*
RED M. *M. puniceus*
SAN DIEGO M. *M. aridus*
SHARPWING M. *M. alatus*
SLENDER M. *M. leptanthus*
TIGER M. *M. tigrinus*
TRICOLOR M. *M. tricolor*

MONKEYJACK *Artocarpus rigidus*

MONKEYPOTREE *Lecythis*
SAPUCAIANUT M. *L. zabucajo*
TRINIDAD M. *L. laevifolia*

MONKSHOOD *Aconitum*
ACONITE M. *A. napellus*
AUTUMN M. *A. autumnale*

AZURE M. *A. fischeri*
BAKER M. *A. bakeri*
CAUCASIAN M. *A. orientale*
CHINESE M. *A. chinense*

CLAMBERING M. *A. uncinatum*
COLUMBIA M. *A. columbianum*
EARLY ACONITE M. *A. napellus praecox*

HELLER M. *A. helleri*
HOWELL M. *A. howelli*
HUNGARIAN M. *A. cammarum*
JAPANESE M. *A. japonicum*

KUSNEZOFF M. *A. kusnezoffii*
LEIBERG M. *A. leibergii*
MANCHURIAN M. *A. variegatum*

PANICLED M. *A. paniculatum*
PYRENEES M. *A. anthora*
SMOOTE M. *A. glaberrimum*

VILMORIN M. *A. vilmorinianum*
WHITE ACONITE M. *A. napellus album*
WILSON M. *A. fischeri wilsoni*

WOLFRANE M. *A. lycocotens*
YELLOW M. *A. lutescens*

MONKSHOODVINE. *Ampelopsis aconitifolia*
THREELEAF M. *A. a. glabra*

MONNIERIA (*MONIERA* Loebl., not
B. Juss. ex P.Br.)

trifo'lia

MONODO'RA
grandiflo'ra
tenuiflo'ra

MONOLE'PIS *lw* MONOLEPIS
nuttallia'na *lw* NUTTALL M.

MONOLO'PIA
ma'jor

MONOSPLUM *Eugenia umbellulifera*

MONOTAG'MA
smarag'dinum (*Calathea smaragdina*;
Maranta s.)

MONOTROPA INDIANPIPE
hypop'itys
uniflo'ra INDIANPIPE

MONSON'IA MONSONIA
heliotropoi'des EGYPTIAN M.
loba'ta CUTLEAF M.
senegalen'sis SENEGAL M.
specio'sa SHOWY M.

MONSTE'RA
delicio'sa (*Philodendron pertusum*)
CERIMAN

MONSTERFLOWER *Rafflesia*
SUMATRA M. *R. arnoldi*

MONTANO'A
bipinnatifida (*Polymnia grandis*)
hibiscifo'lia

MONTBRET'IA TRITONIA

MONTEZU'MA (*MAGA*)
cuben'sis
speciosis'sima (*Thespesia grandiflora*)

MON'TIA *lw* INDIANLETTUCE
chamisso'na CLAYTONIA C.
fonta'na *lw*
lamprosper'ma

MONTIA, continued

<i>linea'ris</i> by	
<i>nevadensis</i>	Claytonia n.
<i>parvifolia</i>	Claytonia p.
<i>perfoliata</i>	Claytonia p.

MONVIL'LEA

See CACTUS GENERA.

MOONFLOWER	Calonyction
LARGE M.	C. aculeatum
SMALL M.	C. muricatum
TRUMPET M.	C. tuba
MOONLIGHTCACTUS	Selenicereus
BIGBLOOM M.	S. pteranthus
BOECKMANN M.	S. boeckmanni
CONEFLOWER M.	S. confiflorus
HONDCRAS M.	S. hondurensis
KUNTH M.	S. kunthianus
LADYFLOTHENIGHT	S. macdonaldiae
MURRILL M.	S. murrilli
QUEENOFTHENIGHT	S. grandiflorus
SLIMSTEM M.	S. donkelaari
SPINELESS M.	S. inermis
URBANS M.	S. urbanianus

MOONPOD . . . Selinocarpus; S. diffusus

MOONSEED	Menispermum
ASIATIC M.	M. dauricum
COMMON M.	M. canadense

MOONWORT . . . Botrychium lunaria

MOORGRASS . . . Molinia caerulea

MOQUILE'A . . . LICANIA

MORA . . . MORA

conjugata . . . MORAE

excellsa (Dimorphandra mora) . . . GUIANA M.

MORAE'A (DIETES; MOREA)

MORAEA . . . MORAEA

bi'color . . . YELLOW M.

catenula'ta . . . YELLOW M.

glauco'pis . . . YELLOW M.

gutta'ta . . . YELLOW M.

iridio'des . . . IRIS M.

—john'soni . . . IRIS M.

papilion'cea . . . IRIS M.

pavo'nia (Iris p.) . . . IRIS M.

polysta'chya . . . IRIS M.

ramo'sa . . . IRIS M.

robinsonia'na . . . IRIS M.

steyrin'chium . . . IRIS M.

spatha'cea (Diedes hutoni) . . . IRIS M.

tricus'pis (Iris t.) . . . IRIS M.

tripet'ala . . . IRIS M.

MORCHEL'LA

esculent'a . . . COMMON MOREL

MOREL, COMMON . . . Morchella esculenta

MORE'NIA (CHAMAEDOREA in

part; NUNNEZHAROA in part)

See PALM GENERA.

MORENOPALM . . . Morenia

CORAL M. . . M. corallina

LINDENS M. . . M. lindeniana

SWEET M. . . M. fragrans

MORETONBAYCHESTNUT

Castanospermum australe

Mori . . . LAYER: Porphyra

MORICAN'DIA

sonchifo'lia . . . MORICAN'DIA

MORI'NA

kokan'ica . . . MORI'NA

longifo'lia . . . MORI'NA

MORIN'DA . . . INDIANMULBERRY

citri'fo'lia . . . DYERS I.

corei'a (indictoria) . . . ROYOC I. (Redroot)

ro'yoc . . . ROYOC I. (Redroot)

MORIN'GA (HYPERANTHERA)

ap'tera (arabica) . . . ARABIAN HORSEADISHTREE

oleif'era (moringa; pterygosperma) . . . HORSEADISHTREE

MORIS'IA

monan'tha (hypogaea) . . . MORIS'IA

MORMO'DES

See ORCHID GENERA.

MORNINGGLOBY . . . Ipomoea

BIGROOT M. . . I. pandurata

BRAZILIAN M. . . I. setosa

BUSH M. . . I. leptophylla

CAIRO M. . . I. cairica

COMMON M. . . I. purpurea

CYPRESSVINE M. . . I. quamoclit

DAWNFLOWER M. . . I. leari

FINGERLEAF M. . . I. digitata

HANDLEAF M. . . I. palmata

HORSEFALL M. . . I. horsfalliae

IVYLEAF M. . . I. hederacea

MAGENTA HORSEFALL M. . . I. horsfalliae briggsi

MEXICAN M. . . I. hirsutula

ORIZABA M. . . I. orizabensis

SOLEBIND M. . . I. pes-caprae

SWEETPOTATO . . . I. batatas

TORAGO M. . . I. pterodes

TREE M. . . I. arborescens

TRICOLOR M. . . I. tricolor

TRINIDAD M. . . I. sinuata

TUXTLAS M. . . I. tuxtensis

WHITE COMMON M. . . I. purpurea alba

WHITEEDGE M. . . I. nil

WHITETUBE M. . . I. mutabilis

MORON'GIA . . . SCHRANKIA

MORTO'NIA

utahen'sis . . . UTAH M.

MOR'US by . . . MULBERRY

—acid'osa . . . M. australis

—al'ba by . . . WHITE M.

—constantinopolita'na . . . TURKISH W.M.

—macrophylla . . . BIGLEAF W.M.

—multicaulis (M. multicaulis) . . . SILKWORM M.

—rose'a . . . PINKFRUIT W.M.

—skeletonia'na (M. a. laciniata) . . . SKELETONLEAF W.M.

—stylo'sa . . . M. australis

—tatar'ica (M. tatarica) . . . RUSSIAN M.

—veno'sa . . . WHITEVEIN M.

—GLOBE (globosa) HV. M. alba

—PYRAMIDAL (pyramidalis)

—WEEPING (pendula)

austra'lis (acidosa; M. alba stylosa) . . . JAPANESE M.

cathaya'na . . . CHINESE M.

microphylla . . . TEXAS M.

mongol'ica . . . MONGOLIAN M.

multicaulis . . . M. alba m.

ni'gra . . . BLACK M.

ru'bra by . . . RED M.

—tomento'sa . . . WOOLLY R.M.

tatar'ica . . . M. alba t.

MOSCHA'RIA . . . MUSKDAISY

pinnatifida . . . MUSKDAISY

Moschos'ma riparium . . . Iboza riparia

Mosquitofen . . . Azolla caroliniana

Mosquitoplant . . . Agastache cana

MOTHER-OF-THYME . . . Thymus serpyllum

MOTHERWORT . . . Leonurus

COMMON M. . . L. cardiaca

SIBERIAN M. . . L. sibiricus

MOTHORCHID . . . Phalaenopsis

MOUNTAINASH . . . Sorbus

AMERICAN M. . . S. americana

AMUR M. . . S. amurensis

ARIZONA M. . . S. dumosa

ARNOLD M. . . S. arnoldiana

BROWNDOT M. . . S. caloneura

CASCADE M. . . S. cascadiensis

CHECKERTREE M. . . S. terminalis

DENSEHEAD M. . . S. alnifolia

EDIBLE M. . . S. mougeoti

EUROPEAN M. . . S. aucuparia

FLAMEBERRY M. . . S. rufo-ferruginea

FOLGNER M. . . S. folgneri

GREENES M. . . S. scopulina

HARROWS M. . . S. harrowiana

HELENS M. . . S. helenae

HOSTS M. . . S. hosti

HUPEH M. . . S. hupehensis

JAPANESE M. . . S. japonica

KEISSLER M. . . S. keissleri

KOEHNES M. . . S. koehneana

KOREAN M. . . S. commixta

MATSUMURA M. . . S. matsumurana

OAKLEAF M. . . S. hybrida

PACIFIC M. . . S. sitchensis

PRATT M. . . S. pratti

REHDER M. . . S. rehderiana

SARGENT M. . . S. sargentiana

SERVICETREE M. . . S. domestica

SHOWY M. . . S. decora

SIBERIAN M. . . S. sambucifolia

SNOWBERRY M. . . S. discolor

SWEDISH M. . . S. intermedia

TINLEAF M. . . S. microphylla

VILMORIN M. . . S. vilmorini

WESTERN M. . . S. occidentalis

WHITEBEAM M. . . S. aria

WILSON M. . . S. wilsoniana

YELLOWBERRY JAPANESE M. . . S. japonica calocarpa

ZAHLEBRUCKNER M. . . S. zahlbruckneri

MOUNTAINBLUET . . . Centaurea montana

Mountain Bunchgrass . . . FESCUE, GREEN:

Festuca viridula; MUHLY, MOUNTAIN:

Muhlenbergia montana

MOUNTAINBUSH . . . Kunzea

APPLE M. . . K. pomifera

BOTTLEGREEN M. . . K. ambigua

HEATH M. . . K. ericifolia

LITTLELEAF M. . . K. parvifolia

SILKY M. . . K. sericea

MOUNTAINFRINGE . . . Adlumia fungosa

MOUNTAINHEATH . . . Phyllocladus

ALBUTIAN M. . . P. aleutica

BLUE M. . . P. caerulea

BREWER M. . . P. breweri

CREAM M. . . P. glandulifera

LITTLELEAF NIPPON M. . . P. nipponica

NIPPON M. . . P. nipponica

REDCREAM M. . . P. intermedia

RED M. . . P. empetrifolius

MOUNTAINHOLLY . . . Nemopanthus; N. mucronata

Mountainlaurel . . . KALMIA,

MOUNTAINLAUREL: Kalmia latifolia

MOUNTAINMAHOGANY . . . Cercocarpus

ALDERLEAF M. . . C. alnifolius

ARIZONA M. . . C. arizonicus

MOUNTAINMAHOGANY, continued

BIRCHLEAF M.	<i>Cercocarpus betuloides</i>
CATALINA M.	<i>C. traskiae</i>
CURLLEAF M.	<i>C. ledifolius</i>
LITTLELEAF M.	<i>C. intricatus</i>
SANDIEGO M.	<i>C. minutiflorus</i>
SHAGGY M.	<i>C. paucidentatus</i>
SILVER M.	<i>C. argenteus</i>
TRUE M.	<i>C. montanus</i>
WRIGHT M.	<i>C. breviflorus</i>
MOUNTAINMINT	<i>Pycnanthemum</i>
ATLANTIC M.	<i>P. incanum</i>
SLENDER M.	<i>P. flexuosum</i>
VIRGINIA M.	<i>P. virginianum</i>

Mountainmisery BEARMAT:
Chamaebatia foliolosa

MOUNTAINPRIDE	<i>Spathelia</i>
JAMAICA M.	<i>S. simplex</i>
MOUNTAINSORREL	<i>Oxyria</i>
ALPINE M.	<i>O. digyna</i>
MOUSEEARESS	<i>Arabidopsis thaliana</i>
MOUSETAIL	<i>Myosurus</i>
TINY M.	<i>M. minimus</i>

MUCUNA MUCUNA
See note under STIZOLOBIUM.

deeringia'na.	<i>Stizolobium deeringianum</i>
pru'riens	<i>Stizolobium pruritum</i>
u'rens (<i>Stizolobium u.</i>)	<i>COWAGE M.</i>
u'tilis	<i>Stizolobium utile</i>

MUDGRASS . . . *Coleanthus*; *C. subtilis*MUDMIDGET . . . *Wolffiella*MUDPLANTAIN . . . *Heteranthera*MUDWORT . . . *Limosella*AWLEAF M. . . *L. subulata*WATER M. . . *L. aquatica*MUEHLENBECKIA (*CALACINUM*)

WIREVINE

axilla'ris (*nana*) . . . MATBUSH W.chilen'sis (*Calacinum chilense*)

CHILE W.

complex'a (*Calacinum complexum*)

COMMON W.

platycla'dos

Homalocladium platycladum

Mugwort, Sweet. . . WORMWOOD, SWEET:

Artemisia annua

MUEHLENBERGIA (*EPICAMPES*)

MUEHLY

See GRASS GENERA.

MUEHLY . . . Muhlenbergia

ALKALI M. . . *M. asperifolia*ARIZONA M. . . *M. arizonica*BAMBOO M. . . *M. dumosa*BEARDED LEAFY M. . . *M. foliosa setigumis*BEARDED ROCK M. . . *M. sobolifera setigera*

BEARDED WIRESTEM M. . .

*M. mexicana commutata*BOG M. . . *M. uniflora*BUSH M. . . *M. porteri*CALIFORNIA M. . . *M. californica*CANYON M. . . *M. involuta*CLIFF M. . . *M. polycaulis*Creeping M. . . *RED M.*CURLLEAF M. . . *M. setifolia*CUTOVER M. . . *M. expansa*DESBERT M. . . *M. glauca*EAR M. . . *M. arenacea*FOREST M. . . *M. sylvatica*FOXTAIL M. . . *M. andina*GREEN M. . . *M. racemosa*

MUEHLY, continued

GULF HAIRAWN M.	<i>Muhlenbergia capillaris filipes</i>
HAIRAWN M.	<i>M. capillaris</i>
INLAND M.	<i>M. glabriflora</i>
LEAFY M.	<i>M. foliosa</i>
LINDHEIMER M.	<i>M. lindheimeri</i>
LITTLESEED M.	<i>M. microsperma</i>
LONGAWN M.	<i>M. parviglumis</i>
LONGTONGUE M.	<i>M. longiligula</i>
Marsh M.	<i>GREEN M.</i>
MAT M.	<i>M. squarrosa</i>
MESA M.	<i>M. monticola</i>
METCALFE M.	<i>M. metcalfei</i>
MODOC M.	<i>M. jonesi</i>
MOUNTAIN M.	<i>M. montana</i>
NAVAJO M.	<i>M. arseniei</i>
NEWJERSEY M.	<i>M. torreyana</i>
NEWMEXICO M.	<i>M. pauciflora</i>
NODDING M.	<i>M. brachyphylla</i>
PINE M.	<i>M. dubia</i>
PULLUP M.	<i>M. filiformis</i>
PURPLE M.	<i>M. rigida</i>
RED M.	<i>M. repens</i>
Reverchon M.	<i>SEEP M.</i>
RING M.	<i>M. torreyi</i>
ROCK M.	<i>M. sobolifera</i>
SANDHILL M.	<i>M. pungens</i>
SAND M.	<i>M. arenicola</i>
SCREWLEAF M.	<i>M. virescens</i>
SEEP M.	<i>M. reverchonii</i>
SIX WEEKS M.	<i>M. depauperata</i>
SLIMFLOWER M.	<i>M. tenuiflora</i>
SLIMSTEM M.	<i>M. filiculmis</i>
SPIKE M.	<i>M. wrightii</i>
STONYHILLS M.	<i>M. cuspidata</i>
TEXAS M.	<i>M. texana</i>
THURBER M.	<i>M. thurberi</i>
UTAH M.	<i>M. curtifolia</i>
WHISKGRASS M.	<i>M. macroura</i>
WIRESTEM M.	<i>M. mexicana</i>

MUILIA

marit'ima

serot'ina

MULBERRY

BIGLEAF WHITE M. . . *Morus**M. alba macrophylla**M. nigra*CHINESE M. . . *M. cathayana*JAPANESE M. . . *M. australis*MONGOLIAN M. . . *M. mongolica*PINKFRUIT WHITE M. . . *M. alba rosea*RED M. . . *M. rubra*RUSSIAN M. . . *M. alba tatarica*SILKWORM M. . . *M. a. multicaulis*

SKELETONLEAF WHITE M. . .

*M. a. skeletoniana*TEXAS M. . . *M. microphylla*

TURKISH WHITE M. . .

*M. alba constantinopolitana*WHITE M. . . *M. alba*WHITEVEIN M. . . *M. a. venosa*WOOLLY RED M. . . *M. rubra tomentosa*

MULGE'DIUM . . . LACTUCA

MULLEIN . . . Verbascum

BLACK M. . . *V. nigrum*CHAIX M. . . *V. chaixii*CLASPING M. . . *V. phlomoides*FLANNEL M. . . *V. thapsus*

GOLDENGATE LONGLEAF M. . .

*V. longifolium pannosum*LONGLEAF M. . . *V. longifolium*MACEDONIAN M. . . *V. macedonicum*MEDITERRANEAN M. . . *V. sinuatum*MOTH M. . . *V. blattaria*

MULLEIN, continued

OLYMPIC M.	<i>Verbascum olympicum</i>
PORTUGAL M.	<i>V. crassifolium</i>
PURPLE M.	<i>V. phoeniceum</i>
PURPLESTAMEN M.	<i>V. virgatum</i>
Pyramid M.	<i>V. pyramidale</i>
VIOLETSTAMEN M.	<i>V. pulverulentum</i>
WHITE CHAIX M.	<i>V. chaixii album</i>
WHITE MOTH M.	<i>V. blattaria albidum</i>
WIEDEMANN M.	<i>V. wiedemannianum</i>
WILLMOTT M.	<i>V. willmottiae</i>
WOOL M.	<i>V. thapsiforme</i>
YELLOWWAND M.	<i>V. leianthum</i>
MUNDIROOT	<i>Chlorocodon</i>
WHITES M.	<i>C. whitei</i>

MUND'TIA

spind'sa

MUNDULE'A

subero'sa

Munj. SWEETCANE, MUNJ: *Saccharum*

MUNRO'A

See GRASS GENERA.

MUNTING'IA

calabu'ta . . . JAMAICACHERRY

MC-OILTREE . . . *Aleurites montana*

Mur'ity . . . MAURITIA, WINE:

*Mauritia vinifera*Murlin . . . WINGKELP: *Alaria*MUR'AYA (*CHALCAS*; *MURRAEA*)

JASMINORANGE

exot'ica (*Chalcas e.*) . . . CHINABOX J.koe'nigi (*Murraea k.*) . . . CURRYLEAF TREEpanicu'la'ta (*Chalcas p.*) . . . COMMON J.

MUSA . . . BANANA

arnoldia'na . . . ARNOLD B.

bank'si . . . QUEENSLAND B.

bas'joo . . . JAPANESE B.

ense'te . . . ABYSSINIAN B.

glau'ca . . .

na'na (*casendishi*; *chinensis*) DWARF B.

paradis'i'aca . . . PLANTAIN B.

—sapien'tum (*M. sapientum*)

COMMON B.

LADYFINGER (*champa*). . . HV. M.

paradis'iaca

REDFRUIT (*rubra*)

rosa'cea . . . INDIA B.

sumatra'na . . . SUMATRA B.

tex'tilis . . . ABACA B. (*Abaca*)

zebri'na

A botanically uncertain form with

brown-striped leaves.

MUSCARI . . . GRAPEHYACINTH

armeni'acum . . . ARMENIAN G.

EARLY GIANT. HV.

azu'reus . . . Hyacinthus a.

botryo'i'des . . . COMMON G.

—al'bum . . . WHITE C.G.

—car'neum . . . FLESHYPINK C.G.

commuta'tum

como'sum . . . TASSEL G.

MONSTROSUM (*plumosum*) HV.

con'icum

hel'dreichi . . . HELDREICH G.

latifo'lium

masseya'num

micran'tum

moscha'tum . . . MUSK G.

—fla'vum . . . YELLOW M.G.

MAJUS. HV.

MINUS

neglec'tum

MUSCARI, continued

paradoxum CAUCASUS GRAPEHYACINTH
polyanthum
racemosum STARCH G.
szovitsiana num

ARGAEI. HY. Muscari

WHITE ARGAEI (*argaei album*)

The two above hort. var. are presumably close, but their identity is still uncertain.

MUSCARIA SAXIFRAGA

MUSHROOM

A general term applied to fleshy fungi of the class Basidiomycetes, especially if with a gill-bearing cap, and (popularly) if edible. See CRYPTOGRAMS, ECONOMIC.

MUSKDAISY *Moscharia*; *M. pinnatifida*

MUSKMALLOW *Hibiscus abelmoschus*

MUSKMELON *Cucumis melo*

MUSKROOT *Adoxa moschatellina*

MUSKWOOD *Guarea*

AMERICAN M. *G. trichilloides*

BLACK M. *G. thompsoni*

JAMAICA M. *G. glabra*

PINK M. *G. cedrata*

RUSBY M. *G. rusbyi*

MUSSAEN'DA

erythrophylla

luteola

macrophylla

MUSTARD

BLACK M. *Brassica nigra*

CABBAGE M. *B. alboglabra*

INDIA M. *B. juncea*

JAPANESE M. *B. japonica*

POTTERIE M. *B. juncea crispifolia*

WHITE M. *B. hirta*

MUTINUS MUTINUS

caninus DOGSTINKHORN M.

MUTISIA MUTISIA

clematis

decurrens

ilicifolia HOLLYLEAF M.

vicinifolia VETCHLEAF M.

Muttongrass BLUEGRASS, MUTTON:

Poa fendleriana

Longtongue M. BLUEGRASS, LONG-

TONGUE MUTTON: *Poa longiligula*

MYCENA MYCENA

galericula PEACAP M.

MYGIN'DA RHACOMA

rhacoma R. crossopetalum

MYOPORUM MYOPORUM

acuminatum WINDSTARBUSH M.

laetum

sandwicensae. SANDALWOOD M. (*Naiu*)

MYOSOTIDTUM

hortensis (*nobile*)

MYOSOTIS FORGETMENOT

alpestris (*rupicola*) ALPINE F.

BLUE GEM. HY.

DWARF (*robusta grandiflora*)

GOLDEN (*aurea*)

HEATH (*stricta*)

ROYAL BLUE

VICTORIA

arvensis FIELD F.

azotica AZORES F.

caespitosa (*reiskei*) TUFTED F.

MYOSOTIS, continued

dissitiflora SWISS FORGETMENOT

JACKFROST (*elegantissima*) HY.

laxa BAY F.

lithospermifolia

rupicola M. alpestris

scorpioides (*palustris*) TRUE F.

DWARF PERPETUAL (*semperflorens*)

HY.

stricta

This name is often misapplied to Heath

Forgetmenot, sv. of *M. alpestris*. The true

M. stricta of botanists is not in the trade.

sylvatica WOODLAND F.

transversal

welwitschii

MYOSURUS MOUSETAIL

minimus TINY M.

MYRCIARIA JABOTICABA

cauliflora

MYRTICA BAYBERRY; WAXMYRTLE

asplenifolia *Comptonia peregrina*;

C. p. asplenifolia

californica PACIFIC W.

carolinensis Auth., not Mill.

M. pensylvanica

cerifera (*carolinensis* Mill., not

Auth.) SOUTHERN W.

cordifolia

fa'ya CANARY ISLANDS W.

gale SWEETGALE

hartwegi SIERRA W.

heterophylla

inodora (*Cerothamnus inodorus*)

ODORLESS W.

macfarlanei (*cerifera* X *pensylvanica*)

MACFARLANE W.

The cultivated plant is presumably a

clone of this.

pensylvanica (*carolinensis* Auth., not

Mill.) NORTHERN B.

This more northern, seashore, deciduous

species is frequently confused with *M.*

cerifera, which gets no farther north than

New Jersey, and has narrower, evergreen,

sharp-tipped, and less pubescent leaves,

and smaller berries.

ru'bra

MYRICA FALSE TAMARIX

dahurica DAHURIAN F.

germanica (*Tamarix g.*) GERMAN F.

MYRIOCEPHALUS WOOLLYMAT

stuarti (*Polycalymma s.*) STUART W.

MYRIOPHYLLUM PARROTFEATHER

alternifolium BRAZILIAN P.

brasilense BRAZILIAN P.

exalbescent

farwelli FARWELL P.

heterophyllum FARWELL P.

hippurides FARWELL P.

humile GREEN P.

laxum CHILE P.

pinna GREEN P.

proserpinacoides CHILE P.

scabra GREEN P.

spicata SLENDER P.

tenellum CANADA P.

verticillatum CANADA P.

MYRISTICA NUTMEG

argentea MACASSAR N.

fragrans COMMON N.

ir'ya MUTWINDA N.

surinamensis

Myrobalan LEAFFLOWER, EMBLIC:

Phyllanthus emblica; TERMINALIA,

TROPICAL-ALMOND; Terminalia cat-

appa; PLUM, MYROBALAN: Prunus

cerasifera

Myrobalan, a controversial plant name,

derives from myrobalanos, a scentless oil

(thought to be our modern "oil of ben,"

obtained from the Horseradish tree, *Mor-*

inga oleifera) anciently used in mixing

unguents. In modern Greek, however,

myrobalanos is the Emblic, fruit of

Phyllanthus emblica. Myrobalan is also

the trade name for commercial tanning

material derived from two Oriental species

of Terminalia.

MYROCARPUS MYROCARPUS

frondosus BRAZILIAN M.

MYROSPERMUM

frutescens

MYROXYLON (TOLUIFERA)

BALM TREE

bal'samum (*toluiferum*)

TOLUBALSAM B.

perei'rae (*Tolui'fera p.*)

PERUBALSAM B.

peruif'erum ECUADOR B.

MYRRHINIUM

salicinum

MYRRHIS SWEETGICELY

odora SWEETGICELY

MYRRHETREE Commiphora

ABYSSINIAN M. C. abyssinica

AFRICAN M. C. africana

ERABOL M. C. erythraea

COMMON M. C. myrrha

MECCA M. C. opobalsamum

MUKUL M. C. mukul

OPOPANAX M. C. kataf

MYRSINE

africa'na

chatham'ica

semiserra'ta

variabilis

MYRSIPHYLUM ASPARAGUS

MYRTEOLA

microphylla (*Myrtus m.*)

nummularia (*Myrtus n.*)

MYRTILLOCACTUS

See CACTUS GENERA.

MYRTLE Myrtus

BIDWILL M. M. bidwilli

ITALIAN TRUE M. M. communis italica

RALPH M. M. ralphii

RAMARANA M. M. bullata

ROMAN TRUE M. M. communis romana

TARENTINE T. M. M. c. tarentina

TRUE M. M. communis

MYRTUS MYRTLE

bid'willi BIDWILL M.

bullata RAMARANA M.

communis (*buxifolia* Raf., not Swartz)

TRUE M.

-italica ITALIAN T.M.

-romana ROMAN T.M.

-tarentina TARENTINE T.M.

COMPACT (*compacta*) HY. M. com-

munis

DOUBLE (*floreplena*)

DWARF (*minima*)

ROSEMARY (*microphylla*)

VARIATED (*variegata*)

MYRTUS, continued

lu'ma *Eugenia apiculata*
microphylla *Myrteola m.*
 Unfortunately the name *Myrtus* microphylla is commonly misapplied to *M. communis* ☞ *Rosemary*.

moli'nae *Ugni m.*
nummularia *Myrteola n.*
obcordata
peduncularia
pseudocaryophyllus
ralph'i *RALPH MYRTLE*
purpurea
tomentosa *Rhodomyrtus t.*
ugni *Ugni molinae*

MYSORETHORN *Caesalpinia sepiaria*

MYSTACIDIUM

See ORCHID GENERA.

NAB'ALUS PRENANTHES

NAEGELIA

cinnabari'na (*Gesneria c.*)
multiflora (*Gesneria amabilis*)
zebrina (*Gesneria z.*)

NAIAS *hw* NAIAD

The original spelling of this name, *Najas*, is used by some botanists.

confer'ta hw
flexilis hw
—robusta
gracillima hw
guadalupensis hw SOUTHERN N.
mariana hw SPINY N.

NAILWORT

ALLEGANY N. *Paronychia*
 CREEPING N. *P. argyrocoma*
 FORKING N. *P. serpyllifolia*
 GREEK N. *P. dichotoma*
 HEAD N. *P. kapela*
 JAMES N. *P. capitata*
 KURD N. *P. jamesi*
 LINDHEIMER N. *P. kurdica*
 ROCKYMOUNTAIN N. *P. lindheimeri*
 SAN FRANCISCO N. *P. pulvinata*
 SILVER N. *P. franciscana*
 WHITE MOUNTAINS N. *P. argentea*

P. argyrocoma albimontana

Nais MYOPORUM, SANDALWOOD:
Myoporum sandwicense

Naked-Indian APES-EARRING, CARIB:
Pithecellobium caribaeum

NA'MA (CONANTHUS) NAMA

lobb'i WOOLLY N.
parryi (*Eriodictyon p.*) PARRY N.

NAMAQUALAND-DAISY VENIDIUM

MONARCH N. *V. fastuosum*
 SUNBURST N. *V. decurrens*

NANAN'THUS

MESEMBRYANTHEMUM

See SUCCULENTS.

NANDINA NANDINA

domes'tica NANDINA
—alba WHITEBERRY N.

NAN'NORRHOPS MAZARIPALM

See PALM GENERA.

NANO'DES

See ORCHID GENERA.

NAPAE'A GLADEMALLOW

dioica

NAPIERGRASS Pennisetum purpureum

NAPOLEON'NA imperialis

NARCIS'SUS NARCISSUS

The Editorial Committee is chiefly indebted to the Division of Plant Exploration and Introduction, Bureau of Plant Industry, U. S. Department of Agriculture, for the following treatment of the genus *Narcissus*. Special attention is called to the "fancy" or hort. var. names of *Narcissus*, which are as a rule (with some notable exceptions such as "Mrs. Walter H. Brewster"), models for brevity.

It is extremely desirable that this admirable practice of giving suitable single or binomial names to plants and plant products be adopted universally in the plant world.

abscis'sus (*N. pseudonarcissus muticus*; *Ajar a.*)

—graciliflorus

—serotinus

—tubulosus

albes'cens (*albicans* Hort., not Haw.)

al'bus Haw. *N. moschatus*

al'bus Hort. *N. triandrus a.* Hort.

alpes'tris (*moschatus* Hort., not L. nor Haw.)

asturien'sis (*minimus* Auth., not Haw.;

minor Brot., not L.)

—brevicorona'tus

∞ *barr'i*

A horticultural hybrid group; has no relation to *N. juncifolius*.

bi'color (*N. pseudonarcissus b.*)

—loriflorus (*N. loriflorus*; *N. rugilobus* Hort., not Haw. nor Steud.)

biflorus PRIMROSE N.

biflorus Gren. & Godr.

N. pseudonarcissus

biflorus Schur *N. radiiflorus*

bulbocodium PETTICOAT DAFFODIL

—citri'nus

☞ *—conspic'us* Hort.

☞ *—graells'i* Hort. (*N. graells'i*)

—monophyllus (*N. clusii*)

☞ *FOLIOSUS*, HV.

—niv'alus (*N. nivalis*)

calathi'nus DC. *N. triandrus c.* Hort.

calathi'nus L. *N. odoratus*

campernel'li Hort. *N. odoratus*

cer'nus Hort. *N. moschatus*

—ple'nus Hort. ☞ *N. moschatus p.* Hort.

cer'nus Roth, not Salisb. *N. tortuosus*

clus'i *N. bulbocodium monophyllus*

confus'us

cyclamin'eus (*N. pseudonarcissus c.*)

el'egans

exer'tus (*N. majalis e.*)

—orna'tus (*N. poeticus o.* Barr)

gadita'nus *N. juncifolius*

gay'i (*princeps* Hort.)

—praelon'gus

× *goua'ni* ∞ *N. incomparabilis*

N. incomparabilis is not in trade and exists now only as a group name.

grac'ilis RUSHELEAF JONQUIL

—ten'uior Hort. (*N. tenuior*)

SILVER R.J.

graells'i ☞ *N. bulbocodium g.* Hort.

hellen'icus

hispan'icus (*N. pseudonarcissus major*)

—con'color

—propin'guus (*N. propinquus*)

—spu'rius

CORONATUS (*major spurius coronatus*) HV.

∞ *incomparab'ilis* ∞ *NONESUCH* DAFFODIL

This is no longer an entity—merely a group name for natural or artificial hybrids of a specific lineage.

NARCISSUS, continued

∞ *interme'dius*

This is also a group name.

john'stoni (*N. pseudonarcissus j.*)

—mirab'ilis

jonquil'la JONQUIL

—fioreple'no QUEEN ANNES J.

—jonquilloi'des Hort. (*N. jonquilloi'des*)

—mi'nor Hort.

—webb'i Hort. (*N. webb'i*)

juncifol'ius (*gaditanus*; *requien*)

—gadita'nus Hort.

—minutiflorus Hort. (*N. minutiflorus*)

—rupic'ola Hort. *N. rupicola*

lago'i

∞ *leeds'i*

A group name for natural or artificial hybrids of a specific lineage.

leonen'sis

lobula'ris Haw. *N. obvallaris*

lobula'ris Hort. *N. nanus*

lobula'ris Schult. *N. pseudonarcissus l.*

longispa'thus

loriflorus *N. bicolor l.*

macrol'bus

—palles'cens

maja'lis

—exer'tus *N. exertus*

—patella'ris (*N. poeticus p.* Hort.)

marvie'ri Hort.

max'imus *N. obvallaris m.*

min'imus Auth. *N. asturiensis*

min'imus Haw. *N. minor m.*

mi'nor

—min'imus (*N. minimus* Haw., not Auth.)

—na'nus (Spach) Herb. *N. nanus*

—ple'nus Hort.

mi'nor Brot. *N. asturiensis*

mi'nor Hort. *N. pumilus*

minutiflorus *N. juncifolius m.* Hort.

moscha'tus (*albus* Haw., not Hort.; *cer'nus* Hort., not Roth nor Salisb.; *N. pseudonarcissus m.* Hort.)

☞ *—ple'nus* Hort. (*N. cernuus p.* Hort.)

moscha'tus Haw. *N. tortuosus*

moscha'tus Hort. *N. alpestris*

na'nus (*lobularis* Hort., not Haw. nor Schult.; *N. minor n.* (Spach) Herb.)

× *nel'soni*

nevaden'sis

niv'alus *N. bulbocodium n.*

no'bilis *N. pseudonarcissus n.*

obval'la'ris (*lobularis* Haw., not Hort. nor Schult.; *N. pseudonarcissus bromfieldi*; *N. p. obvallaris* Hort.; *rugilobus* Haw., not Hort., nor Steud.)

TENBY DAFFODIL

—con'color (*N. pseudonarcissus c.*)

—max'imus (*N. maximus*)

—tosca'nus

odo'rus (*calathinus* L., not DC.; *campernell'i* Hort.)

CAMPERNELLE JONQUIL

—gigan'teus

—hemina'tis Hort.

—mi'nor Hort.

—ple'nus Hort.

—rugulo'sus Hort.

☞ *MAXIMUS*, HV.

—tril'obus Hort.

orna'tus *N. poeticus o.*

pallidiflorus (*N. pallidus praecox* Hort.)

—astur'icus

—interme'dius

NARCISSUS, continued

pisa'nus
 opo'etaz POETAZ NARCISSUS

A group name for hybrids of poeticus
 X tazetta or reverse.

poet'icus POETS N.

—grandiflorus Hort.

—hellen'icus Hort.

—maja'lis Hort.

—orna'tus (N. ornatus)

—orna'tus Barr. N. exertus o.

—patella'ris Hort. N. majalis p.

—prae'cox Hort.

©GRANDIFLORUS. HV.

—radiiflorus N. radiiflorus

—recurvus Hort. N. recurvus

—reflexus Hort.

—tripoda'les Hort.

—verbanen'sis N. verbanensis

ORNATUS MAXIMUS. HV. N. poeticus

prin'ceps Hort. N. gayi

propin'quus N. hispanicus p.

pseudonarcis'sus (biflorus Gren. &

Godr., not Curt. nor Schur; rugilobus

Steud., not Haw. nor Hort.)

COMMON DAFFODIL

—bi'color N. bicolor

—brom'fieldi N. obvallaris

—cam'bricus Hort. (Ajax c.)

—com'color N. obvallaris c.

—cyclamin'eus N. cyclamineus

—festi'nus (Ajax f.)

—hu'milis

—insig'nis

—john'stoni N. johnstoni

—lobula'ris (N. lobularis Schult., not

Hort. nor Haw.)

—ma'jor N. hispanicus

—minoriflorus

—monti'nus (Ajax m.)

—moscha'tus Hort. N. moschatus

—mu'ticus N. abscessus

—no'bilis (N. nobilis)

—oballa'ris Hort. N. obvallaris

—platyl'o'bus

—ple'nus Hort.

—por'tigens

—scot'icus Hort.

©PLENUS. HV.

—tortuo'sus Hort.

—variiflorus Hort.

pu'milus (minor Hort., not Brot. nor L.)

radiiflorus (biflorus Schur; N. poet-

icus r.)

recurvus (N. poeticus r. Hort.)

—gracil'ior

requien'i N. juncifolius

ruglo'bus Haw. N. obvallaris

ruglo'bus Hort. N. bicolor lorifolius

ruglo'bus Steud. N. pseudonarcissus

rupic'ola (N. juncifolius r. Hort.)

sa'bini

serot'inus AUTUMN JONQUIL

stella'ris

tazet'ta POLYANTHUS N.

©PAPERWHITE. HV.

ten'utor N. gracilis t. Hort.

tortuo'sus (cernuus Roth, not Hort. nor

Salisb.; moschatus Haw., not Hort.

nor L.)

trian'drus ANGELS-TEARS

—al'bus Hort. (N. albus Hort.)

—auranti'acus Hort.

—calathi'nus Hort. (N. calathinus DC.,

not L.)

—con'color Hort.

—nu'tans Hort.

NARCISSUS, continued

trian'drus pal'idus Hort.

—pulchel'us Hort.

—ryen'sis Hort.

Probably a garden hybrid.

verbanen'sis (N. poeticus v.)

viridiflorus GREEN AUTUMN JONQUIL

watier'i

webb'i N. jonquilla w. Hort.

Common names and hort. var. of
 Narcissus:

EXPLANATION OF NARCISSUS TYPE
 CLASSIFICATION

As adopted by the Royal Horticultural
 Society

1a Yellow Trumpets.

1b White Trumpets.

1c Bicolor Trumpets.

2a Yellow Perianth Incomparabilis.

2b White Perianth Incomparabilis.

3a Yellow Perianth Barri.

3b White Perianth Barri.

4a Largecrown Leedsi (Giant Leedsi).

4b Smallcrown Leedsi (Leedsi).

5 Triandrus Hybrids.

6 Cyclamineus Hybrids.

7 Jonquil Hybrids.

8 Tazetta and Tazetta Hybrids, includ-

ing Poetaz and other small bunch-

flowered varieties.

9 Poeticus.

10 Doubles.

11 Various.

ABBREVIATIONS OF NAMES OF
 ORIGINATORS OR INTRODUCERS

Adams C. Lemesle Adams, Pendeford
 Hall, Wolverhampton, Eng-

land.

Back. Mrs. O. R. Backhouse, England.

Back. H. Henry Backhouse, Bourne-

mouth, England.

Back. W. William Backhouse.

Baker Baker.

Barr Barr & Sons, London, W. C.,

England.

Bath R. H. Bath, Ltd., The Floral

Farms, Wisbeck, England.

Bier. Miss Mary McD. Bierne,

"Rhodeen," Ashland, Va.

Bro. The Brodie of Brodie, Brodie

Castle, Forbes, England.

Buck. Leonard Buckland, formerly

Keyham, Camperdown, Aus-

tralia.

Cal. Roderick Frank Calvert, Carn-

sulan, Coverack, Helston,

Cornwall, England.

Cart. Cartwright & Goodwin, Ltd.,

Kidderminster, England.

Cave Sir Charles H. Cave, Sidbury

Manor, Sidmouth, England.

Chap. F. Herbert Chapman, West

Mead, Peasmarsh, Sussex,

England.

Cob. Cobley.

Cope. W. M. F. Copeland, West View,

St. James' Road, Southamp-

ton, England.

Cros. E. M. Crosfield.

Cul. Culpin.

Daw. Charles Dawson, The Chan-

treys, Lynton, Hants, Eng-

land.

deB. de Bruin.

deG. de Graff Brothers, Ltd., Noord-

wijk, Holland.

dGro. Probably J. de Groot & Son,

Noordwijk, Holland.

Don. Donald Nursery, Newcastle, Ire-

land.

Eld. W. J. Eldering & Son, Ltd.,

Sassenheim, Holland.

Eng. Rev. George Herbert Engle-

heart, Salisbury, England.

Gib. A. Gibson, Australia or New

Zealand.

NARCISSUS, continued

Hall J. Hall, Remura, Auckland, New

Zealand.

Hart. William Baylor Hartland, Cork,

Ireland.

Hay Rev. George Philip Hay, West-

bere, Canterbury, England.

Heere Heere.

Hem. Hemorik.

Ho. Homan.

Ken. John Kendall.

Konig. von Konig.

Kou. Kouwenhoven.

Kre. Ernst Krelage, Haarlem, Hol-

land.

Laur. Mrs. Laurenson.

L. & B. Edward Leeds & William Back-

house.

Lowe Arthur E. Lowe, Otahuna, Tai

Tapu, New Zealand.

Lower Dr. Nyman Yeo Lower, Pres-

teigne, Radnorshire, England.

Lower P. F. Lower, The Cottage, Carlton

Road, Harpenden, Herts.,

England.

Lubbe G. Lubbe & Son, Oezstgeest,

Holland.

Mar. Mrs. E. Martin.

Mil. William A. Milner, Totley Hall,

Sheffield, England.

Mooy L. Pulman Mooy, Haarlem, Hol-

land.

Ouds. Oudshoorn.

Pap. Papendrecht.

Pear. J. R. Pearson & Sons, Lowdham,

Nottinghamshire, England.

Pow. Edwin C. Powell, R.F.D. 1,

Rockville, Md.

Prins H. Prins & Co., Wisbeck, Cam-

bridgeshire, England.

Rich. J. Lionel Richardson, Prospect

House, Waterford, Ireland.

Sec. F. A. Secrett, Bell Farm, Felcott

Road, Hershon, Walton-on-

Thames, England.

Seg. Johan Segers, Lisse, Holland.

Smi. Probably Charles Smith & Son,

Caledonia Nursery, Guernsey,

England.

Spu. Miss Katherine Spurrell, Bessing-

ham, Norfolk, England.

Thom. Prof. Sir Algernon F. W. Thomas,

Mt. Eden, Auckland, New

Zealand.

Thur. Thurston.

Tro. Tromp.

vDeu. P. van Deursen, Sassenheim,

Holland.

Veitch Veitch.

Vis. Albert Vis, Limmen, Holland.

vLeeu. L. van Leeuwen & Son, Ltd., Sas-

senheim, Holland.

vSch. Anthony C. van der Schoot, Ltd.,

Hillegom, Holland.

vTub. G. H. van Tubergen & Sons,

Haarlem, Holland.

vWav. M. van Waveren & Sons, Ltd.,

Leeuwenstein Nurseries, Hillegom,

Holland.

vZon. van Zonneveld Bro. & Philippo,

Ltd., Sassenheim, Holland.

War. Warnaar & Co., Ltd., Sassen-

heim, Holland.

Ware Walter T. Ware, Inglescombe,

Near Bath, England.

Watts W. A. Watts, The Welch Bulb

Fields, St. Asaph, Wales.

Welch. William Welchman, Birdbeck

House, Upwell, Wisbeck, Eng-

land.

West D. U. West, West & Fell, Swan-

ley, Casterton, Victoria, Aus-

tralia.

White J. T. White.

Will J. John Charles Williams, Caerhays

Castle, Gorran, Cornwall, Eng-

land.

Will. P. Percival D. Williams, Lanarth,

St. Keverne, Cornwall, Eng-

land.

NARCISSUS, continued

- Wils. A. Alexander M. Wilson, Middle-
moor, Presteigne, Radnorshire,
England.
Wils. G. Guy L. Wilson, The Knockan,
Broughshane, Co. Antrim, Ire-
land.
Wor. Philip John Worsley, Clifton,
Bristol, England.
Zand. G. Zandbergen, Terwegen, Sas-
senheim, Holland.
Zees. C. Zeestraten, Chautauqua Flow-
er Fields, Greenhurst, N. Y.

All the following hort. var. are clons.

- ABELARD. 2a. (Back; deG. 1927.)
ABIAD. 1c. (deG. 1923.)
ABUNDANCE. 8. (Back; deG. 1930.)
ACE OF DIAMONDS. 9. (Eng. 1923.)
ACTAEA. 9. (Lubbe 1927.)
ADA FINCH. 1b. (deG. 1927.)
ADLER. 2b. (deG. 1929.)
ADMIRATION. 8. (vWay, 1913.)
ADSUM. 4a. (Lowe 1927.)
ADVANCE GUARD. 1a. (Bath 1923.)
AEROLITE. 1a. (deG. 1923.)
AFGHANISTAN. 2b. (Will. P. 1927.)
AFIENA. 2b. (Back; deG. 1929.)
AFTERGLOW. 3a. (vLeeu. 1931.)
AGNES HARVEY. 5b. (Spu. 1902.)
AGRA. 2b. (Lower; War. 1936.)
ALASKA. 1a. (deG. 1928.)
ALASNAM. 1a. (deG. 1923.)
ALBARAN. 3b. (Back; deG. 1929.)
ALBAST. 1b. (Back; deG. 1929.)
ALBATROSS. 4b. (Eng. 1891.)
ALBERT VIS. 8. (Vis 1913.)
ALBINGIA. 3b. (Back; deG. 1929.)
ALBUSPLENUS ODORATUS. 10.
ALCESTE. 2b. (vTub. 1927.)
ALCIBIADES. 3b. (deG. 1927.)
ALCIDA. 3a. (Back. 1923.)
ALPEO. 3b. (Bro.; Wils. G. 1928.)
ALPETTA. 2a. (Back; deG. 1929.)
ALFRED HARTLEY. 1a. (Eng.; Sec. '30.)
ALICE KNIGHTS. 1b. (Bart 1905.)
ALICIA. 4a. (Bart 1923.)
ALLURE. 2b. (vLeeu. 1933.)
ALMEE. 1b. (vZon. 1931.)
ALPINE SNOW. 4b. (Eng. 1913.)
ALROI. 2a. (Rich. 1926.)
ALSACE. 8. (vSch. 1907.)
AMASIS. 2a. (Back; deG. 1929.)
AMIR. 2a. (Back; Lower P. 1928.)
ANACONDA. 2a. (Back.)
ANAK. 1a. (Cob. 1932.)
ANNA CROFT. 3a. (Back; deG. 1927.)
APOTHEOSIS. 1a. (vTub. 1927.)
APRICOT. 1c. (deG. 1898.)
APRICOTINE. 2a. (Buck. 1926.)
APRICOT PHOENIX. 10. (deG. 1907.)
ARCHERON. 2a.
ARGENT. 10. (Eng. 1907.)
ARGONNE. 3b. (Back; deG. 1929.)
ARION. 4b. (deG. 1923.)
ARIZONA. 2a. (Back; deG. 1928.)
ARTHUR BOWMAN. 3b. (Back. 1927.)
ARTISTIC. 2b. (West 1932.)
ASMODE. 2b. (deG. 1930.)
ASPASIA. 8. (vSch. 1910.)
ATREUS. 3b. (Back; deG. 1929.)
ATROPOS. 1c. (deG. 1927.)
AUBREY. 1a. (deG. 1928.)
AURELIA. 7. (Bart 1913.)
AURIGNY. 2b. (Back; deG. 1929.)
AUTOCRAT. 2a. (L. & B. 1890.)
BALISAND. 2b. (deG. 1927.)
BARBARA PRATT. 2c. (deG. 1932.)
BARBARIC. 3a. (Chap.; Pear. 1927.)

NARCISSUS, continued

- BARRI CONSPICUUS. 3a. (L. & B.
1886.) *Conspicuous*.
BATAVIER. 2a. (deG. 1929.)
BATHS FLAME. 3a. (Bath 1914.)
BAUCIS. 2b. (Back; deG. 1929.)
BEAUTY OF RADNOR. 2b. (Lower '23.)
BEDOUIN. 2b. (Will. J. 1908.)
BEERSHERA. 1b. (Eng. 1923.)
BELLAMY. 2b. (Back; deG. 1929.)
BELLBRO. 3b. (Back; deG. 1929.)
BELLE JAUNE. 2a.
BEN HUR. 1a. (deG. 1927.)
BEPPE. 1c. (Prins 1929.)
BERDAS. 2a. (Watts 1923.)
BERDINA. 3b. (Back; deG. 1929.)
BERNARDINO. 2b. (Wor. 1907.)
BERTHA ATEN. 2b. (Back; deG. 1933.)
BERYL. 6. (Will. P. 1907.)
BETTY KING. 2b. (Back; deG. 1927.)
BIRDOFFPARADISE. 2b. (vTub. 1927.)
BLACKPRINCE. 9. (Eng. 1913.)
BLAZINA. 2b. (Back; deG. 1929.)
BLAZING SWORD. 2a. (—; vLeeu. '31.)
BLIZZARD. 4a. (Eng. 1927.)
BLOEMLUST. 2a. (vLeeu. 1931.)
BODILLY. 2b. (Will. P. 1925.)
BOERHAAVE. 8. (vZon. 1930.)
BOHEMIENNE. 3b. (deG. 1926.)
BOKHARA. 2a. (Bro. 1927.)
BONFIRE. 3a. (Will. P. 1910.)
BONNY WINKFIELD. 1c. (Bro. 1927.)
BORDERQUEEN. 2a. (West 1928.)
BRADWARDINE. 4a. (Bro.; Cal. 1927.)
BRIDEGROOM. 3b. (Bro.; Cal. 1927.)
BRIGAND. 1a. (Watts 1923.)
BRIGHTLING. 3a. (Back. 1922.)
BRILLIANT. 3a. (Eng. 1906.)
BROTONNE. 2a. (Back. 1927.)
BROUSSONETI. 11.
BRUNSWICK. 4a. (Will. P. 1934.)
BULBOCODIUM CITRINUS. 11.
BULBOCODIUM CONSPICUUS. 11.
BULBOCODIUM MONOPHYLLUS. 11.
BULWARK. 1a. (Bro. 1923.)
BUTTERBOWL. 2a. (Wils. G. 1931.)
BUTTERCUP. 7. (Eng. 1890.)
CAEDMON. 9. (Eng. 1913.)
CAESAR. 9. (Eng. 1913.)
CALCUTTA. 3b. (Back; Rich. 1930.)
CALIF. 2a. (Wils. A. 1927.)
CALORAMA. 3a. (deG. 1930.)
Campanella. 7. ODORUS CAMPER-
NELL.
CANALICULATUS. 11.
CARDINAL. 3b. (Eng. 1907.)
CARLEEN. 3b. (Back; White 1930.)
CARLTON. 2a. (Will. 1927.)
CARMEL. 1c. (Bro. 1926.)
CARMENCITA. 2b. (Back; deG. '29.)
CARMINOWE. 3b. (Will. 1927.)
CARNLOUGH. 4a. (Wils. 1934.)
CARNSULAN. 8. (Will.; Cal. 1927.)
CARVETH. 3b. (Will. 1927.)
CASSANDRA. 9. (Eng. 1899.)
CASSIA. 2b. (Back; deG. 1929.)
CENNEDY. 1c. (deG. 1927.)
CHALLENGER. 3b. (Cros. 1890.)
CHANCELLOR. 2b. (vLeeu. 1931.)
CHARMING. 4a. (Wils. G. 1923.)
CHARTER. 3b. (Back. 1927.)
CHEERFULNESS. 10. (vSch. 1923.)
CHEERIO. 2a. (Bro.; Wils. G. 1932.)
CHINA CLAY. 1b. (Bro.; Cal. 1928.)
CHIPPENDALE. 3b. (vLeeu. 1933.)
CHIT CHAT. 1c. (Wils.; Cal. 1927.)
CHRISTINE. 5. (Back. 1927.)

NARCISSUS, continued

- CHRYSOLITE. 7. (deG. 1927.)
CICELY. 4a. (Wils. A. 1927.)
CINDERELLA. 3b. (Back; deG. 1927.)
CIRCLET. 3b. (Eng. 1907.)
CITRONELLA. 1a. (vTub. 1927.)
CLAVA. 2b. (Bro. 1929.)
CLEOPATRA. 1a. (Bart 1903.)
CLIFTON. 2a. (deG. 1927.)
COCARDE. 2a. (vLeeu. 1931.)
Codlins and Cream. SULPHUR PHOENIX.
COKEFIELD. 1b. (Bro.; Cal. 1928.)
COL. D'ANTERNES. 1b. (deG. 1927.)
COMELY. 1c. (Wils. G. 1923.)
COMRADE. 4a. (Welch 1923.)
COMUS. 9. (Eng. 1907.)
CONFIELD. 2b. (Back; deG. 1929.)
CONNEMARA. 1b. (Wils. G. 1930.)
Conspicuous. 3a. BARRI CONSPICUUS.
COPPERBOWL. 2a. (Bro.; Wils. G. '27.)
CORINTH. 1b. (Bro. 1928.)
CORNISH CROSS. 4a. (Bro.; Cal. '28.)
CORNISH FIRE. 2a. (Will.; Wils. 1930.)
CORYTHON. 3b. (Back; deG. 1929.)
COVERACK BEAUTY. 1c. (Bro.; Cal.
1928.)
COVERACK GEM. 2b. (Bro.; Cal. 1928.)
COVERACK GLORY. 2a. (Will. P.; Cal.
1927.)
COVERACK LAD. 2b. (Bro.; Cal. 1928.)
COVERACK PERFECTION. 2b. (Bro.;
Cal. 1930.)
CRIMSONBRAID. 3b. (Chap. 1918.)
CROCUS. 2a. (Will. P. 1927.)
CROESUS. 2a. (Will. J. 1912.)
CROWNED BEAUTY. 3a.
CRUSADER. 2b. (West 1929.)
CRYSTAL. 4b. (Bro.; Cal. 1928.)
CUSHLAKE. 4b. (Wils. G. 1934.)
CYCLAMINEUS. 11. (Baker)
CYDONIA. 2b. (Back; deG. 1929.)
CYMRICQUEEN. 2b. (deG. 1929.)
CYRUS. 1c. (Bart 1923.)
DACTYL. 9. (Eng. 1923.)
DAHOMEY. 2b. (Back; deG. 1930.)
DAISY SCHAEFFER. 4a. (deG. 1927.)
DALILA. 2a. (deG. 1931.)
DAMSON. 2a. (Will. P. 1925.)
DAN. 2b. (Back; deG. 1930.)
DANESFIELD. 1c. (Bart 1923.)
DANGER. 3a. (Back; Rich. 1927.)
DAPHNE. 10. (Cul. 1914.)
DARIUS. 1a. (Wils. G. 1923.)
DAVID GRIFFITHS. 1a. (Pow. 1936.)
DAWSON CITY. 1a. (vTub. 1925.)
DELAWARE. 4a. (deG. 1927.)
DELHI. 2b. (Back; Lower P. 1928.)
DERWENT. 3a. (deG. 1930.)
DIANA KASNER. 3a. (Back; deG. '27.)
DICK. 1c. (Konig 1923.)
DICK TURPIN. 3b. (Cros.; Wils. A. '30.)
DICK WELLBAND. 2b. (Back; deG. '29.)
DINGO. 2a. (Wils. G. 1923.)
DINKIE. 3a. (Chap.; Cal. 1927.)
DINTON RED. 9. (Eng. 1923.)
DIOTIMA. 1a. (deG. 1927.)
DISCUS. 3b. (Back. H. 1913.)
DISTINGUE. 4a. (Back. H. 1923.)
DOLLY WARDEN. 2b. (Back; deG. '30.)
DONATELLO. 2a. (deG. 1927.)
DONAX. 2a. (Back. 1910.)
DORINE. 2b. (—; vZon. 1931.)
DOSORIS. 3b. (Will. P. 1910.)
DRAGON. 3b. (Wil. J. 1913.)
DRINA. 2b. (Back; deG. 1930.)
DRIVENSNOW. 1b. (Wils. G. 1923.)
DUBLOON. 10. (Eng. 1907.)

NARCISSUS, continued

- DUCHANEL. 1a. (deG. 1923.)
 DUCHESS OF WESTMINSTER. 4b. (Back. H. 1886.)
 DUKE OF BEDFORD. 1c. (Bart 1899.)
 DUKE OF MARLBOROUGH. 4a. (deG. '27.)
 DULCIMER. 9. (Eng. 1913.)
 DUNCAN. 4a. (Will. P. 1927.)
 DUPLEX. 8. (Dutch origin.)
 EARLY SURPRISE. 3a. (Mooy; deG. '27.)
 ECLAIR. 3b. (Back; deG. 1928.)
 EDDA. 2b. (Back; deG. 1930.)
 EDITH. 3b. (Back; deG. 1929.)
 EDWINA. 9. (deG. 1927.)
 EFFIE. 3a. (Back; deG. 1927.)
Eggs and Bacon. ORANGE PHOENIX.
 EIFINA. 9. (Back; deG. 1929.)
 ELIZABETH RYAN. 3a.
 ELLY NEY. 3b. (deG. 1927.)
 ELSPETH. 2b. (Will. 1913.)
 ELVIRA. 8. (vSch. 1904.)
 EMERALDEYE. 4b. (Eng. 1913.)
 EMPEROR. 1a. (L. & B. 1890.)
 EMPRESS. 1c. (L. & B. 1890.)
 ENOSIS. 2b. (Back; deG. 1930.)
 EPAMINONDAS. 1c. (deG. 1927.)
 ERINI. 10. (Hart. 1907.)
 ESKIMO. 1b. (Bro. 1927.)
 ESTELLE. 2b. (Back. 1907.)
 ETTRICK. 4a. (Bro. 1923.)
 EUCARIS. 2b. (Hay 1907.)
 EVADNE. 9. (Back. 1927.)
 EVANGELINE. 4b. (Eng. 1908.)
 EVE. 4a. (deG. 1928.)
 EVEREST. 1b. (Wils. G. 1926.)
 EXCELSIOR. 8. (vSch. 1931.)
 EXPECTATION. 2b. (1931.)
 EYEBRIGHT. 3b. (Eng. 1907.)
 EYECIRCLE. 4b. (Bro. 1913.)
 FAIRY KING. 2a. (Wils. A.; Wils. G. '33.)
 FAIRYSNOW. 4b. (Eng. 1927.)
 FAKIR. 1a. (vTub. 1927.)
 FANFARE. 1a. (Will. P. 1927.)
 FANNY CURREY. 4a. (Rich. 1925.)
 FANTIN LATOUR. 1a. (deG. 1923.)
 FEBRUARY GOLD. 6. (deG. 1923.)
 FESTIVE. 2b. (Back. 1923.)
 FIREBRAND. 3b. (Eng. 1907.)
 FIRETAIL. 3b. (Cros. 1910.)
 FLAMINGTORCH. 2a. (Back; War. '33.)
 FLEUR. 3b. (Back; deG. 1927.)
 FLORIDA. 2a. (Back; deG. 1927.)
 FLORESTA DELIGHT. 1a. (Wils. 1923.)
 FOLLY. 2b. (Will. 1926.)
 FORTUNE. 2a. (Ware 1923.)
 FORTUNES BLAZE. 2a. (Bro.; Cal. '30.)
 FORTUNES BOWL. 2a. (Bro.; Cal. '30.)
 FORTUNES CHAMPION. 2a. (Bro.; Cal. 1930.)
 FORTUNES CREST. 2a. (Bro.; Cal. '30.)
 FORTUNES PRIDE. 2a. (Bro.; Cal. '28.)
 FORTUNES QUEEN. 2b. (Back; Bart 1929.)
 FRANCISCUS DRAKE. 2b. (Back; deG. 1927.)
 FRANS HALS. 1a. (Kre. 1914.)
 There is also a variety in group 8.
 FRAU MARGARETHE HOFFMANN. (deG. 1928.)
 FRED HOWARD. 1a.
 FRIEFRAU VON FRIESEN. 3b. (Back; deG. 1929.)
 FRICKLESTIN V. C. 2b. (West)
 FRILLED ROBIN. 2b. (Back. 1927.)
 FRORE. 4a. (Rich.; Cal. 1931.)
 FUGA. 3b. (deG. 1929.)
 GABY. 3b. (Back; deG. 1929.)

NARCISSUS, continued

- GALATA. 3b. (Bro. 1927.)
 GALLIPOLI. 2a. (Bro. 1923.)
 GALOPIN. 2b. (Back. 1927.)
 GARIBALDI. 2a. (Wils. A. 1933.)
 GARLIDNA. 3a. (Will. 1927.)
 GAZA. 1b. (Eng. 1923.)
 GENERAL PERSHING. 7. (deG. 1923.)
 GEORGE (Rogers) CLARK. 4a. (vLeeu. 1931.)
 GERMAINE. 2b. (Back; deG. 1930.)
 GERTIA. 2a. (Back; deG. 1930.)
 GERTIE MILLAR. 4a. (deG. 1927.)
 GHANDI. 2a. (Back; deG. 1927.)
 GIANT KILLER. 1a. (deG. 1927.)
 GIANT MUTICUS. 1a. (Wils. 1927.)
 GIANT RING. 2b. (deG. 1932.)
 GIONESIUS. 3a. (deG. 1927.)
 GLADBOY. 3a. (Back; deG. 1929.)
 GLADIATOR. 2b. (Back. 1914.)
 GLADYS DOBIE. 9. (deG. 1927.)
 GLITTER. 3a. (Eng. 1907.)
 GLORIAMUNDI. 2a. (Back. 1887.)
 GLORIANA. 2a. (Buck. 1925.)
 GLORIOUS. 8. (Will. J.; Rich. 1923.)
 GLORY OF LISSE. 9. (Seg. 1907.) *Glory.*
 GLORY OF SASSENHEIM. 1c. (Konig 1923.)
 GLORY OF THE MORN. 2a. (deG. 1932.)
 GODOLPEIN. 1a. (Will. P. 1925.)
 GOLDDUST. 1a.
 GOLDEAGLE. 1a.
 GOLDEN BANTAM. 2a. (vLeeu.; Cal. 1929.)
 GOLDEN BEAUTY. 1c. (vZon. 1930.)
 GOLDEN CHIEF. 1a. (1914.)
 GOLDEN CITY. 1a. (West 1923.)
 GOLDEN EMBLEM. 1a. (Bath 1923.)
 GOLDEN FLAG. 1a. (Wils. G. 1923.)
 GOLDEN FRILLED. 2a. (—; vLeeu. '28.)
 GOLDEN GLORY. 1a. (Bath 1923.)
 GOLDEN GOBLET. 7. (vTub. 1927.)
 GOLDEN HARVEST. 1a. (War. 1927.)
 GOLDEN KING. 1a. (Will. J. 1914.)
 GOLDEN PEDISTAL. 2a. (Rich. 1922.)
 GOLDEN PERFECTION. 8. (deG. 1927.)
 GOLDEN RAY. 1a. (Wat. 1927.)
 GOLDEN SCEPTRE. 7. (deG. 1914.)
 GOLDENSPIR. 1a. (1889.)
 GOLDEN SUNRISE. 1a. (Bath 1916.)
 GOLDONA. 2b. (Back.)
 GOLDRIM. 2b. (vLeeu. 1933.)
 GOLDSEHELL. 2b. (Back.)
 GOVILEY. 3b. (Will. P. 1928.)
 GRACIOUS. 4a. (vLeeu. 1931.)
 GRACKLE. 2a. (Will. P.; Rich. 1929.)
 GRAND CANYON. 4a. (deG. 1927.)
 GRAND OPERA. 9. (Chap.; Will. P. '29.)
Grand Soleil d'Or. SOLEIL D'OR.
 GRAYLING. 4a. (Will. P. 1927.)
 GREAT WARLEY. 2b. (Eng. 1904.)
 GREENMANTLE. 4b. (Don. 1932.)
 GRENADE. 2a. (Eng. 1916.)
 GRUNO. 2b. (Back; deG. 1929.)
 HADES. 3b. (Back; Rich. 1925.)
 HAEMON. 8. (vWav. 1916.)
 HALFA. 1c. (Bro. 1927.)
 HALLMARK. 1a. (Hall 1927.)
 HALVOSE. 8. (Will. P. 1927.)
 HARPAGON. 3b. (Wils. A. 1913.)
 HAVELOCK. 2a. (Will. P. 1907.)
 HEBRON. 1a. (Bro. 1923.)
 HECTOR TREUB. 1a. (deG. 1923.)
 HELA. 3b. (Back; deG. 1929.)
 HELEN O'HARA. 1b. (Rich. 1927.)
 HELIOS. 2a. (Eng. 1912.)
 HELSTON. 4b. (Bro.; Cal. 1928.)

NARCISSUS, continued

- HENDRIK IBSEN. 1a. (deG. 1927.)
 HENNA. 2a. (Back; Watts 1929.)
 HENRIETTA. 2a. (Cope.; Cart. 1927.)
 HERA. 4b. (deG. 1914.)
 HER GRACE. 4a. (vTub. 1914.)
 HEROD. 1c. (Cros. 1907.)
 HESLA. 7. (Will. P. 1908.)
 HEXAGON. 4a. (Wils. G. 1923.)
 HEXAMETER. 9. (Bro. 1927.)
 HIGHLAND CHIEF. 1c. (Bro.; Cal. '28.)
 HIS EXCELLENCY. 1a. (Wils. G. 1931.)
 HOLLANDS GLORY. 10. (vLeeu. 1927.)
 HOMER. 9. (Eng. 1898.)
 HOMESPUN. 2a. (Eng. 1907.)
 HONEY. 4b. (Back. 1929.)
 HONEYBOY. 1a. (Wils. G. 1923.)
 HOPEFUL. 2a. (Wils. G. 1927.)
 HOPE OF HOLLAND. 1a. (Kre. 1913.)
 HORACE. 9. (Eng. 1907.)
 HOSPODAR. 2a. (Will. J. 1914.)
 HOTSPOT. 3b. (Eng. 1923.)
 HUON. 9. (Eng.; Sec. 1927.)
 HUSKY. 3a. (Will.; Cal. 1927.)
 HYMETTUS. 4a. (Bro. 1923.)
 IDEAL. 8. (vSch. 1907.)
 IDRIS. 2b. (Watts 1914.)
 IDUNA. 4b. (deG. 1933.)
 IMPERATOR. 1b. (deG. 1923.)
 INDIAN CHIEF. 10. (Back; deG. '27.)
 INNOCENCE. 8.
 INNOVATION. 1a. (Eld. 1928.)
 INSURPASSABLE. 1a.
 INVERGORDON. 2a. (Bro. 1930.)
 INVINCIBLE. 2b. (vTub. 1927.)
 IRENE BORDONI. 2b. (War. 1936.)
 IRENE COPELAND. 10. (Cope. 1923.)
 IRISH PEARL. 4a. (Wils. 1923.)
 IRMELIN. 8. (vSch. 1930.)
 ISDOOR. 2b. (Back; deG. 1930.)
 IVORINE. 4b. (Will. 1910.)
 IXION. 2a. (Bart 1915.)
 JAMES HOGG. 9. (Bro. 1913.)
 JEAN HOOD. 2b. (West 1931.)
 JECUNDA. 2b. (deG. 1928.)
 JEFFERSON DAVIS. 2b. (Back; deG. '29.)
 JERTA. 1c. (deG. 1927.)
 JERSEY CREAM. 1c. (Bro. 1923.)
 JESTER. 2a. (deG. 1923.)
 JIM. 1b. (deG. 1927.)
 JOHN EVELYN. 2b. (Cope. 1920.)
Johnstoni Queen of Spain. QUEEN OF SPAIN.
 JONQUILLA FLOREPLENO. 10.
 JONQUILLA SIMPLEX. 7.
 JOSEPHINE. 5b.
 JUBILANT. 2a. (Will. 1925.)
 JULIET. 9. (Eng. 1907.)
 JUNCIFOLIUS. 11.
 JUNGFRAU. 1b. (deG. 1927.)
 JUNGLEFIRE. 2b. (Back; Rich. 1927.)
 JUPITER. 3a. (Wils. A. 1908.)
 KANDAHAR. 1a. (Bro. 1927.)
 KANTARA. 1b. (Eng. 1927.)
 KATONAH. 1a. (Pow. 1937.)
 KENBANE. 1b. (Wils. G. 1927.)
 KENNAK. 2b. (Will. P. 1927.)
 KENTUCKY. 9. (deG. 1928.)
 KESTREL. 9. (Will. P. 1907.)
 KHIVA. 4a. (Bro. 1927.)
 KILLIGREW. 2a. (Will. 1907.)
 KILTER. 3a. (Will. 1927.)
 KING ALFRED. 1a. (Ken. 1899.)
 KING ARTHUR. 1a. (deG. 1923.)
 KINGDOM. 4a. (Mil. 1908.)
 KING OF MAY. 1a. (Wils. 1923.)
 KING OF THE NORTH. 1a. (Bro. 1927.)

NARCISSUS, continued

KLONDYKE. 8. (vSch. 1907.)
 LADY ARNOTT. 2a. (Hart. 1907.)
 LADY DERBY. 2b. (War. 1927.)
 LADY (*Diana*) MANNERS. 3b. (Back. 1925.)
 LADY HILLINGDON. 7. (deG. 1927.)
 LADY KESTIVEN. 3b. (Back; deG. '33.)
 LADY LILFORD. 3b. (Back. 1927.)
 LADY MOORE. 3b. (Mooy 1916.)
 LADY SUPERIOR. 3b. (Back. 1914.)
 L'AILGON. 2b. (Back; deG. 1929.)
 LANARTE. 7. (Will. 1907.)
 LANTWIT. 2a. (Will.)
 LAST OUT. 1a. (Wils. G. 1931.)
 LATENDRESSE. 4a. (vLeeu. 1931.)
 LAURENS KOSTER. 8. (Vis. 1923.)
 LAVETALE. 1b. (deG. 1927.)
 LAVOLUNTEER. (West 1935.)
 LEMONSTAR. 4a. (Cope. 1910.)
 LEONTES. 2a. (Wils. A. 1913.)
 LIBERTY. 1a. (Hem.; vZon. 1931.)
 LIDO. 4a. (Bro. 1927.)
 LISCARTON. 3a. (Will. P.; Cal. 1927.)
 LITTLEJOHN. 2b. (Lowe 1925.)
 LIVIA. 10. (Back; deG. 1929.)
 LOBULARIS. 1c.
 LOCARNO. 1c. (Ouds.; vSch. 1930.)
 LOCHFYNE. 2b. (Bro. 1914.)
 LORD ANTRIM. 1a. (Wils. 1927.)
 LORD KITCHENER. 4a. (Back. 1905.)
 LORD (*Louis*) MOUNTBATTEN. 1c. (deG. 1928.)
 LORD WELLINGTON. 1a. (Eng. 1931.)
 LORELEY. 4b. (Eng. 1910.)
 LOUDSPEAKER. 2a. (Back; deG. 1927.)
 LOUIS CAPET. 4a. (deG. 1927.)
 LOYALEST. 1c. (Back; deG. 1928.)
 LOYALIST. 1a. (Rich. 1923.)
 LUCIFER. 2b. (Laur. 1890.)
 LUCINTUS. 2a. (—; vLeeu. 1928.)
 LUCKYSTRIKE. 3a. (vLeeu. 1931.)
 MABEL. 2b. (deG. 1930.)
 MACEBEARER. 2b. (Will. P. 1910.)
 MACMAHON. 1a. (deG. 1927.)
 MAGNIFICENCE. 1a. (Eng. 1914.)
 MAGOG. 1a. (Eng. 1907.)
 MAINSAIL. 9. (Eng. 1923.)
 MAJESTIC. 8. (vWav. 1916.)
 MANACLES. 1b. (Bro.; Cal. 1928.)
 MANGOSTEEN. 3a. (Wils. A.; Rich. '33.)
 MARCH SUNSHINE. 6. (deG. 1923.)
 MARGARET FELL. 2b. (West 1932.)
 MARKETGLORY. 2a. (Back. 1923.)
 MARKETMERRY. 3a. (Bro. 1933.)
 MARMORA. 4a. (Bro. 1923.)
 MARQUIS. 3a. (Back. 1927.)
 MARSHLIGHT. 2b. (Will. P. 1907.)
 MARTHA CLARKE. 4a. (West 1934.)
 MARTON BEACON. 2a. (Gib. 1928.)
 MARY BIERNE. 4a. (vTub.; Bier. '37.)
 MARY COPELAND. 10. (Cope. 1914.)
 MARY LONGSTREET. 2a. (Back; deG. 1927.)
 MARY PICKFORD. 2a. (deG. 1933.)
 MASCOITTE. 2b. (West 1932.)
 MASTERPIECE. 3b. (Eng. 1906.)
 MASTER ROBERT. 1a. (Rich. 1927.)
 MATAMAX. 1a. (deG. 1923.)
 MAUDE ADAMS. 2b. (deG. 1931.)
 MAUNGANUL. 1c. (Lowe 1927.)
 MAY. 1b.
 MAYBLOSSOM. 3b. (Wils. G. 1927.)
 MAYFLOWER. 3b. (Back; Sec. 1927.)
 MAY MALONEY. 4a. (Wils. G. 1927.)
 MEDUSA. 8. (Will. P. 1907.)
 MEGAPHONE. 1a. (deG. 1929.)

NARCISSUS, continued

MEONIA. 2a. (deG. 1934.)
 MEPHISTO. 2a. (Will. P. 1927.)
 MERAPI. 2a. (Back; War. 1930.)
 MERRARA. 2a. (Back; Lower P. '27.)
 MERRYHILL. 2a. (Back; War. 1933.)
 MESSINA. 3b. (Will. P. 1908.)
 MICAREME. 2a. (Back; deG. 1907.)
 MICHIGAN. 2b. (Back; deG. 1928.)
 MIDAS. 3a. (Will. J. 1913.)
 MILAN. 9. (Wils. A.)
 MILANA. 1a.
 MILFORD HAVEN. 2b. (Back; deG. '27.)
 MILKMAID. 4a. (Will. 1907.)
 MILO. 1b. (Eng. 1923.)
 MINIMUS. 1a.
 MINISTER TALMA. 1a. (Philippo.)
 MINOR. 1a.
 MINUET. 9. (Chap. 1923.)
 MISS WILLMOTT. 3b. (vTub. 1907.)
 MITTLENE. 4a. (Eng. 1923.)
 MME. DEGRAAFF. 1b. (deG. 1887.)
 MME. VANWAVEREN. 1c. (vWav. '30.)
 MOIRA O'NEILL. 1c. (Eng.; Wils. G. 1923.)
 MONGOLIA. 1a. (vTub. 1931.)
 MONTECARLO. 2a. (Will.; Ho. 1931.)
 MOONGOLD. 1a. (Wils. 1929.)
 MOONLIGHT. 1a. (vDeu.; deG. 1930.)
 MOONSHINE. 5. (deG. 1927.)
 MOREA. 2a. (Back; Lower P. 1929.)
 MORNINGGLOW. 2b. (deG. 1930.)
 MORTLAKE. 1a. (West 1930.)
 MOSCHATUS OF HAWORTH. 1b.
 MOULINROUGE. 10. (Back; deG. '27.)
 MOUNT EREBUS. 4a. (vTub. 1931.)
 MOUNTROYAL. 1a. (deG. 1931.)
 MRS. (*Alfred*) PEARSON. 8. (deG. '23.)
 MRS. BARCLAY. 3a. (Mooy 1924.)
 MRS. (*E. C.*) MUDGE. 1c. (Back. '27.)
 MRS. (*E.*) MARTIN. 10. (Mar. 1923.)
 MRS. (*Ernst H.*) KRELAGE. 1b. (Kre. 1912.)
 MRS. (*Geo.*) CHANDLER. 2a. (deG. '27.)
 MRS. (*John*) BODGER. 1b. (deG. '27.)
 MRS. LANGTRY. 4b. (Back. 1890.)
 MRS. (*Nette*) O'MELVENY. 4b. (Back; deG. 1928.)
 MRS. (*Percy*) NEALE. 4a. (Cope; Bait 1923.)
 MRS. (*Richard*) TOBIN. 2b.
 MRS. (*R. O.*) BACKHOUSE. 4a. (Back. 1923.)
 MRS. (*Walter H.*) BREWSTER. 3b. (Back.)
 MUCH THE MILLER. 1c. (Cart. 1910.)
 MURIEL BIBBY. 3b. (Back. 1927.)
 MURIEL EVANS. 1a.
 MUSICALL. 1c. (Rich. 1923.)
 MYRMIDON. 2b. (Back; deG. 1929.)
 MYSTIC. 4b. (Wils. G. 1923.)
 NABOB. 3b. (Chap.; Cal. 1931.)
 NANNIE NETTICOT. 2b. (Back. 1927.)
 NANNY NUNN. 3a. (Back. 1923.)
 NANUS. 1a.
 NARRABRI. 9. (Eng.; Sec. 1927.)
 NAXOS. 4a. (Eng. 1923.)
 NELLY. 4b. (Will. P. 1927.)
 NERO. 1c. (Bait 1927.)
 NEVIS. 1b. (Bro. 1916.)
 NEW AMSTERDAM. 2b. (deG.; War. '31.)
 NIGHTINGALE. 9. (Eng. 1914.)
 NILLUMBIE. 2b. (West 1927.)
 NIMROD. 2a. (Will. P. 1927.)
 NIOBE. 3b. (deG. 1927.)
 NIPHOTOS. 4b. (Will. P. 1927.)
 NISSA. 2b. (Bro. 1923.)

NARCISSUS, continued

NIVETH. 5b. (Back. H.; Wils. 1931.)
 NOBILITY. 3b. (—; vLeeu. 1928.)
 NORFOLK. 2a. (Back; deG. 1928.)
 NOTOS. 2a. (Back; deG. 1929.)
 NUMAPOMILIUS. 7. (deG. 1927.)
 NURSEMAID. 3b. (Back; deG. 1928.)
 OCONEE. 5a. (Pow. 1939.)
 OCTAVIANUS. 1b. (deG. 1929.)
 ODORUS CAMPERNELLI. 7. *Camper-nelli*.
 ODORUS CAMPERNELLI PLENUS. 10.
 ODORUS RUGULOSUS. 7.
 ODORUS RUGULOSUS MAXIMUS. 7.
 ODYSSEUS. 3b. (deG. 1927.)
 OLYMPIA. 1a. (vWav. 1900.)
 OPERA. 9. (Eng. 1923.)
 OPTIMA. 2b. (Back; deG. 1933.)
 ORANGECUP. 8. (Tro.)
 ORANGEGLORY. 6. (deG. 1920.)
 ORANGEGLOW. 2a. (Back. 1922.)
 ORANGERING. 3a. (Back; deG. 1927.)
 ORANGE OPHELIA. 2b. (Back; deG. '29.)
 ORANGE PHOENIX. 10. *Eggs and Bacon*.
 ORANGEPRINCE. 8. (deG. 1907.)
 ORANGEQUEEN. 7. (Cart. 1908.)
 ORANGESPLENDOR. 2a. (Bath 1929.)
 ORANGESUN. 3a. (Back; deG. 1927.)
 ORANGETRUMPH. 1a. (Kou.; Zand. '35.)
 ORNATUS. 9.
 ORNATUS MAXIMUS. 9.
 OSIRIS. 2a. (Wils. G. 1907.)
 OSPREY. 4b. (Will. J. 1927.)
 OTTAWA. 3a. (deG. 1932.)
 OWEN. 3a. (Back. 1923.)
 PACIFICSPUR. 1a.
 PANDION. 2b. (Back; deG. 1929.)
 PAPYRUS. 9. (Eng.; Sec. 1926.)
 PEARL OF DEW. 5b. (Back; Bait '27.)
 PEARLYQUEEN. 5b. (deG. 1927.)
 PEERLESS. 8. (Back. 1927.)
 PEGGY. 3b. (Will. 1927.)
 PEGGY BAUER. 3b. (Back; deG. '29.)
 PEKING. 3b. (deG. 1933.)
 PELLEAS. 3b. (deG. 1934.)
 PENNY-COME-QUICK. 3b. (Will. P. '27.)
 PENWITH. 2b. (Bro.; Cal. 1930.)
 PERA. 3b. (Bro.; Cal. 1927.)
 PERFECTION. 10. (—; vSch. 1931.)
 PERIL. 3a. (Lowe 1925.)
 PETER BARR. 1b. (Bait 1902.)
 PHOEBE. 2b. (Back; deG. 1927.)
 PHYLLIDA. 4a. (Cope. 1916.)
 PILGRIM. 2b. (Eng. 1907.)
 PILGRIMAGE. 2a. (Bro. 1923.)
 PINK'UN. 2b. (Buck. 1914.)
 POETAZ N. ∞ N. poetaz.
 POETS N. N. poeticus.
 POINT D'AIGU. 1b. (deG. 1927.)
 POLDHU. 4a. (Bro.; Cal. 1930.)
 POLYANTHUS N. N. tazetta.
 PORTHILLY. 2a. (Will. P. 1927.)
 PRESIDENT CARNOT. 1b. (deG. 1923.)
 PRIDE OF CAMBRIDGE. 2b. (Bath '30.)
 PRIDE OF VIRGINIA. 2b. (Will.; vWav. 1930.)
 PRIMROSE GIRL. 4a. (Bath 1927.)
 PRIMROSE N. N. biflorus.
 PRIMROSE PHOENIX. 10. (1902.)
 PRINCE FUSHIMI. 2b. (Welch 1908.)
 PRINCE OF ORANGE. 2b. (Welch 1923.)
 PRINCE OF WALES. 1a. (vWav. 1927.)
 PRINCESS ASTRID. 3a. (deG. 1927.)
 PRINCESS MIRIAM. 3b. (Back; Pear. 1927.)
 PRINCESS YOLANDE. 8. (Mooy 1930.)
Yolande.

NARCISSUS, continued

PROFUSION. 8. (1930.)
 PROSPECTOR. 1a. (Eng.)
 PROSPERITY. 2a. (vLeeu. 1931.)
 PRUDENCE. 4. (Daw. 1907.)
 PTOLEMY. 1c. (Bart 1923.)
 PUCELLE. 4b. (Eng.; Rich. 1930.)
 PURITAN MAIDEN. 4a. (Pear. 1915.)
 PUZZLE. 2a. (Buck. 1925.)
 PYGMALION. 2b. (Back; deG. 1929.)
 QUARTZ. 1c. (Bro. 1923.)
 QUEEN OF DENMARK. 1b. (deG. 1927.)
 QUEEN OF HEARTS. 3b. (Eng. 1911.)
 QUEEN OF SPAIN. 5a. *Johnstoni Queen of Spain*.
 QUEEN OF THE NORTH. 4b. (Bart 1908.)
 QUEEN OF THE WEST. 1a. (Mooy '07.)
 QUEEN OF THE WHITES. 5a.
 QUETTA. 3b. (Bro. 1927.)
 QUICKSILVER. 4a. (Wils. 1923.)
 RADIUM. 4a. (deG. 1927.)
 RAEBURN. 9. (Eng. 1913.)
 RAIDER. 2a. (Back. 1925.)
 RECURVUS. 9.
 REDABBOT. 2b. (Back; Bart 1931.)
 REDBACON. 3b. (Will. P. 1916.)
 REDCHIEF. 3b. (Will. P. 1910.)
 REDCROSS. 2a. (Back. 1928.)
 REDEMPEROR. 3b. (Will. P. 1910.)
 REDGIANT. 2a. (Back; deG. 1930.)
 REDGUARD. 3a. (Back. 1923.)
 REDNIGHT. 2b. (Back; Bart 1931.)
 REDMONARCH. 2b. (Back; War. '31.)
 REDRIM. 9. (Eng.; Sec. 1923.)
 REDSEA. 3a. (Bro. 1927.)
 REDSHADOW. 3a. (Back; deG. 1929.)
 REDSTAR. 2b.
 REMBRANDT. 1a. (Lubbe 1930.)
 REWA. 2b. (Lower 1928.)
 RHAPSODY. 9. (Eng. 1923.)
 RHEINGOLD. 1a. (Eng. 1923.)
 RINGDOVE. 9. (Cros. 1913.)
 RIVA. 4a. (Bro. 1927.)
 RIVIERA. 4b. (Bro.; Cal. 1928.)
 ROANNA. 2b. (Back; deG. 1929.)
 ROB BERKELEY. 1b. (1922.)
 ROBERT E. LEE. 1c. (deG. 1929.)
 ROBERT SYDENHAM. 1a. (vWav. '16.)
 ROBINHOOD. 1a.
 ROCKERY BEAUTY. 1c. (Eld. 1928.)
 ROMAN STAR. 3a. (Back; deG. 1929.)
 ROSABELLA. 1b. (deG. 1930.)
 ROSARY. 1c. (Eng. 1926.)
 ROSEBUD. 3b. (Will. P. 1927.)
 ROSEMARIE. 3a. (deG. 1927.)
 ROSEMOORAN GIANT. 1c. (Daw. '27.)
 ROSYMORN. 3b. (Pow. 1938.)
 ROXANE. 1b. (vTub. 1927.)
 ROYALFLUSH. 1a. (Wils. G.; Cal. '27.)
 ROYALIST. 1a. (Lower 1914.)
 ROYAL LANCER. 2a. (Back. 1927.)
 ROYAL SOVEREIGN. 10. (Cope. 1908.)
 RUBY. 3b. (Cave 1907.)
 RUPERT BROOKE. 9. (Eng. 1927.)
 RUSTOM PASHA. 2a. (Evelyn; Rich. 1930.)
 SALEMBO. 2b. (Back; deG. 1928.)
 SALLANDIA. 2b. (Back; deG. 1929.)
 SAMARIA. 4b. (Bro. 1923.)
 SAMOTHRACE. 1a. (Eng. 1923.)
 SAN ILARIO. 4b. (Cart. 1910.)
 SARCHEDON. 9. (Eng. 1913.)
 SASSENHEIMS GIANT. 1a. (vLeeu. '28.)
 SATARA. 1c. (Gib. 1927.)
 SCARLETTGEM. 8. (Will. 1910.)
 SCARLETLANCER. 2a. (Back. 1928.)

NARCISSUS, continued

SCARLETTLEADER. 2a. (Back; deG. 1933.)
 SCARLETTQUEEN. 2a. (West 1925.)
 SEAGULL. 3b. (Eng. 1895.)
 SERAGLIO. 3a. (Bro. 1926.)
 SERAPHINE. 1a. (vTub. 1930.)
 SEROTINUS. 11.
 SEVILLE. 2b. (Will. 1908.)
 SHACKLETON. 3b. (deG. 1921.)
 SHEBA. 3b. (Will. 1908.)
 SHEHERASADE. 2a. (Back; deG. 1927.)
 SHERMAN. 2b. (deG. 1929.)
 SHOT SILK. 5a. (deG. 1933.)
 SIEGFRIED. 1a. (deG. 1927.)
 SILVANITE. 1c. (deG. 1923.)
 SILVERFOX. 4a. (Eng. 1923.)
 SILVERGLORY. 1b. (deG. 1923.)
 SILVERPINK. 4a. (deG. 1935.)
 SILVERPLANE. 4a. (Lowe 1927.)
 SILVERSAVER. 4b. (Bro. 1922.)
 SILVERSTAR. 4a. (Back. 1927.)
 SINCERITY. 1c. (Lower; Wils. G. '30.)
 SIR (Francis) DRAKE. 1a. (Ken. 1902.)
 SIR WATKIN. 2a. (Back. 1884.)
 SMYRNA. 9. (Bro. 1927.)
 SNOWBIRD. 5b. (Back. 1923.)
 SNOWDRIFT. 4a. (Eng. 1907.)
 SNOWKING. 9. (Daw. 1910.)
 SNOWSPRITE. 10. (Bart 1913.)
 SOCRATES. 9. (Eng. 1890.)
 SOLEIL D'OR. 8. *Grand Soleil d'Or*.
 SOLFERINO. 1a. (vTub; deG. 1930.)
 SOLID GOLD. 1a. (Don. 1931.)
 SOLLERET. 7. (Eng. 1929.)
 SOLON. 2b. (Back; deG. 1930.)
 SONGSTER. 4b. (Watts 1916.)
 SPANISH FLAG. 2a. (Back. 1927.)
 SPARKLER. 2a. (Eng. 1914.)
 SPRINGGLODY. 1c. (deG. 1914.)
 STABILITY. 4a. (Wils. 1923.)
 ST. AGNES. 8. (Will. P. 1926.)
 STARLIGHT. 8. (Veitch 1907.)
 STAR OF WEST. 2a.
 STATELINESS. 4a. (Wils. G. 1923.)
 STATENDAM. 1a. (deG. 1929.)
 ST. EGWIN. 2a. (Will. P. 1927.)
 STELLA PRATT. 2a. (Back. 1923.)
 ST. ERME. 4a. (Will. P. 1927.)
 ST. GEORGE. 3b. (Eng. 1910.)
 STILLWATERS. 4b. (Eng.; Wils. G. '31.)
 ST. IVES. 2a. (Will. P. 1927.)
 STOKES. 5a. (Will. 1934.)
 ST. OLAF. 4b. (Eng. 1913.)
 ST. PATRICK. 8. (Smi. 1908.)
 STRABO. 3b. (Back; deG. 1929.)
 STRIKING. 3b. (deG. 1927.)
 STYX. 3b. (deG. 1927.)
 SUBLIME. 4a. (Back; deG. 1933.)
 SUDA. 4a. (Bro. 1927.)
 SULPHUR. 1a. (Will. 1927.)
 SULPHUR PHOENIX. 10. *Codlins and Cream*.
 SUNBURST. 2a. (Buck. 1924.)
 SUNFIRM. 2a. (Back; deG. 1929.)
 SUNNYBOY. 2b. (War. 1938.)
 SUNRISE. 3b. (Back. 1907.)
 SUNSTAR. 3b. (Back. 1927.)
 SURPRISE. 2b. (deG. 1931.)
 SUVLA. 2b. (Bro. 1927.)
 SYCAMORE. 8. (Prins 1923.)
 SYCORAX. 10. (deG. 1932.)
 SYLVESTER. 1b. (vTub. 1927.)
 SYRA. 4a. (Eng. 1927.)
 TAGORE. 2b. (Back; deG. 1928.)
 TAMPA. 2a. (Back. 1928.)
 TAPIN. 1c.

NARCISSUS, continued

TARA RANEE. 3b. (Cros. 1914.)
 TASHKEND. 2a. (Bro. 1927.)
 TELEMA. 3b. (Back; deG. 1929.)
 TELOPEA. 2b. (West 1929.)
 TENEDOS. 4a. (Eng. 1923.)
 TERRACOTTA. (Gib.)
 TEXAS. 10. (Back; deG. 1928.)
 THACKERAY. 1a. (Kre. 1914.)
 THALIA. 8. (vWav. 1916.)
 THE ADMIRAL. 3b. (Back. 1927.)
 THE FIRST. 1a. (vZon. 1930.)
 THELMA. 9. (vWav. 1931.)
 THE PEARL. 10. (Zees. 1923.)
 THE PERFECT GENTLEMAN. 1a. (Adams 1923.)
 THERAPIA. 3b. (Bro. 1927.)
 THE STAR. 9. (vSch. 1923.)
 THETIS. 9. (Eng. 1923.)
 TIMON. 9. (Eng. 1910.)
 TONGARIRO. 2a. (Thom. 1930.)
 TORINA. 2b. (Back; deG. 1923.)
 TORRID. 2a. (Back; Lower P. 1928.)
 TRAPPIST. 1b. (Bro. 1923.)
 TREASURE. 1a. (vTub. 1925.)
 TREDORE. 2a. (Will. P. 1927.)
 TREGOOSE. 2a. (Will. P. 1927.)
 TRENOON. 2a. (Will. P. 1930.)
 TRESKERBY. 3a. (Will. P. 1927.)
 TRESSERVE. 1a. (Heere; vTub. 1923.)
 TREVISKY. 2a. (Will. P. 1930.)
 TREVITHIAN. 7. (Will. 1927.)
 TRIANDRUS ALBUS. 11.
 TRIANDRUS CALATHINUS. 11.
 TRIANDRUS CONCOLOR. 11.
 TRIANDRUS PULCHELLUS. 11.
 TRIOMPHATOR. 2b. (deG. 1930.)
 TROPICSTUN. 2a. (Back.)
 TULLIA. 4b. (deG. 1929.)
 TULLUS HOSTILIUS. 7. (deG. 1927.)
 TUNIS. 4a. (Will. P. 1927.)
 TWINK. 10. (deG. 1927.)
 TWINKLE. 3a. (Back. 1927.)
 TYDENS. 2a. (deG. 1930.)
 UNDINE. 5a.
 VALENCIA. 10. (deG.; deB. 1931.)
 VALIANT. 1a. (Wils. G. 1927.)
 VANILLA. 1c. (vSch. 1910.)
 VANWAYERENS GIANT. 1a. (vWav. 1900.)
 VARNA. 3a. (Bro. 1927.)
 VERA. 3b. (deG. 1929.)
 VERONICA. 4a. (deG. 1927.)
 VICTORIA. 1c. (vLeeu. 1897.)
 VILLAGE BEAUTY. 3b. (Mooy 1923.)
 VIRIDIFLORUS. 11.
 VIVIAN. 2a. (Back. 1929.)
 VOLUNTEER. 1a. (West 1935.)
 VON SION. 10.
 WAGNERS RHEINGOLD. 1a. (Kou.; Pap. 1932.)
 WALTER HAMPDEN. 2a. (deG. 1930.)
 WARLEY SCARLET. 3a. (Eng. 1904.)
 WARLOCK. 2b. (Will. P. 1927.)
 WARWICK. 1a. (deG. 1923.)
 WATERLILY. 4a. (Eng. 1907.)
 WATERLI. 11.
 WEEBUD. 3b. (Back. 1927.)
 W. F. GATES. 2a. (West.)
 WHEEL OF FORTUNE. 2a. (Cope. 1923.)
 WHISTLER. 1a. (vWav. 1931.)
 WHITE CONQUEROR. 1b. (Back; Wils. G. 1927.)
 WHITE EMPEROR. 1b. (Eng. 1913.)
 WHITE GIANT. 8. (vSch. 1931.)
 WHITE JASMINE. 8. (Thur. 1932.)
 WHITELEY GEM. 2a. (Bro.; Cal. '28.)

NARCISSUS, continued

- WHITE NILE. 4a. (Bro. 1922.)
 WHITEPEARL. 4a. (Cope. 1907.)
 WHITE SENTINEL. 4a. (Eng. 1926.)
 WHITESTAR. 3b. (Will. 1910.)
 WHITE WEDGEWOOD. 7. (deG. 1927.)
 WHITEWELL. 2b. (Mooy 1910.)
 WIDEWING. 9. (Eng.; Sec. 1923.)
 WILL SCARLETT. 2b. (Eng. 1898.)
 WINSOME GIRL. 4a. (Gib. 1927.)
 WINTERGOLD. 1a. (Barr 1928.)
 WINTERJOY. 2a. (vLeeu. 1931.)
 W. P. MILNER. 1b. (Back. 1890.)
 WRESTLER. 1a. (—; vSch. 1930.)
 YEKA. 2a. (deG. 1927.)
 YELLOW PUPPY. 2a.
 Yolande. PRINCESS YOLANDE.
 YOUTH. 1a. (vTub. 1931.)
 YUKON. 1a. (Eng. 1923.)
 ZANZIBAR. 3b. (Back. 1923.)
 ZINGARA. 3b. (Back. 1903.)
 ZIONIST. 1b. (Rich. 1927.)
 ZOE. 2b. (West 1928.)

Nardgrass CITRONELLAGRASS:
 Cymbopogon nardus

NARDUS MATGRASS
 See GRASS GENERA.

NAREGA'MIA
ala'ta

NARTHE'CUM BOGASPHODEL
 america'num NEWJERSEY B.
 californicum CALIFORNIA B.
 ossif'ragum

NASSEL'LA

See GRASS GENERA.

Nasturtium officinale
 Rorippa nasturtium-aquaticum
 NASTURTUM Tropaeolum
 For hort. var. of Nasturtium, see
 TROPAEOLUM.

- AZURE N. T. azureum
 BUSH N. T. minus
 CANARY N. T. peregrinum
 COMMON N. T. majus
 CORNUCOPIA N. T. tricolor
 FEATHERFLOWER N. T. pinnatum
 FIVEFINGER N. T. pentaphyllum
 SHIELD N. T. peltophorum
 SLENDER N. T. brachyceras
 THINLEAF N. T. leptophyllum
 TOMTHUMB N. T. majus nanum
 TUBER N. T. tuberosum
 VENEZUELA N. T. digitatum
 VERMILION N. T. speciosum
 WHITEVEIN N. T. lindeni
 WRATH N. T. polyphyllum
 NATALEBONY Maba natalensis
 NATALGRASS Tricholaena repens
 NATOTREE Palaquium
 BARNES N. P. barnesi
 BORNEO N. P. borneense
 JAVA N. P. javense
 MALAY GUTTAPERCHA N. P. gutta
 PHILIPPINE N. P. philippinense

NAU'CLEA (SARCOCEPHALUS)

- FATHEADTREE
 diderich'i (Sarcocephalus d.). OPEPE F.
 esculen'ta (Sarcocephalus esculentus)
 GUINEAPEACH F.
 trilles'i (Sarcocephalus t.). BILINGA F.

NAU'CLEA Bl., not L. . NEONAUCLEA

- NAUCO'RIA NAUCORIA
 semiorbicula'ris HALFBALL N.
 NAVARRE'TIA GILIA
 NAVELSEED Omphalodes
 CAPPAOCLAN N. O. cappadocica
 CREEPING N. O. verna
 FLAXLEAF N. O. linifolia
 GREEK N. O. lucilliae
 PORTUGUESE N. O. lusitanica
 WHITE CREEPING N. O. verna alba
 NAVELSPURGE Omphalea
 DOMINICAN N. O. triandra
 JAMAICA N. O. diandra
 TRINIDAD N. O. megacarpa
 NAVELWORT Umbilicus
 NODDING N. U. pendulinus
 NA'ZIA TRAGUS
 See GRASS GENERA.

NEAN'THE (CHAMAEDOREA in
 part) NEANTHE
 See PALM GENERA.

NECKLACEORCHID Coeloglyne dayana

NECTAN'DRA OCOTEA
 co'to Aniba c.
 willdenowia'na O. coriacea

NECTARINE Prunus persica nectarina
 NEEDLEANDTHEROAD Stipa comata
 TWEEDY N. S. c. intermedia

NEEDLEGRASS Stipa
 ARAUUCANIAN N. S. brachychaeta
 BIG SUBALPINE N.

- BLACKSEED N. S. columbiana nelsoni
 CALIFORNIA N. S. avenacea
 CHEE N. S. pulchra
 COLORADO N. CHEEGRASS
 Columbia N. S. porteri
 CRESTED N. SUBALPINE N.
 DESERT N. S. coronata
 ELMER N. S. speciosa
 ESPARTO N. S. elmeri
 FINESTEM N. S. tenacissima
 FLORIDA N. S. tenuissima
 FOOTHILL N. S. avenacioides
 GREEN N. S. lepidula
 GUADALUPE N. S. viridula
 LEMMON N. S. curvifolia
 LETTERMAN N. S. lemmoni
 LITTLELAWN N. S. lettermani
 MORMON N. S. lobata
 New Mexico N. S. arida

- NEW MEXICO FEATHERGRASS
 Nodding N. CALIFORNIA N.
 PACIFIC N. S. californica
 PINWOODS N. S. pinetorum
 PRINGLE N. S. pringlei
 Purple N. CALIFORNIA N.
 RICHARDSON N. S. richardsoni
 SCRIBNER N. S. scribneri
 SIERRA N. S. stillmani
 SLIM N. S. lepidula andersoni
 SMALL CRESTED N.
 S. coronata depauperata
 SOUTHWESTERN N. S. eminens
 SUBALPINE N. S. columbiana
 TEXAS N. S. leucotricha
 THURBER N. S. thurberiana

NEEDLEGRASS, continued

- URUGUAY N. Stipa neesiana
 WESTERN N. S. occidentalis
 WILLIAMS N. S. williamsi
 YOSEMITE N. S. latigulumis

Needlegrass THREEAWN: Aristida
 NEEDLEPALM. Rhapidophyllum; R. hystrix

NEEDLESTAR Oxyanthus
 EARLEAF N. O. tubiflorus
 NATAL N. O. natalensis

NEGUN'DO ACER
 aceroid'es; fraxinifo'lium A. negundo

NEIL'LIA NEILLIA
 affi'nis

- longiracemosa
 opulifo'lia Physocarpus opulifolius
 ribesioi'des CURRANT N.
 sinen'sis CHINESE N.
 thibet'ica TIBET N.
 thyrsofo'ra WHITEFLOWER N.
 tor'reyi Physocarpus monogynus
 uek'i

NELUMBIUM (NELUMBO) . LOTUS
 See WATERLILY GENERA.

NEMAS'TYLIS

acu'ta
 florida'na

NEME'SIA NEMESIA
 chamaedrifolia

- floribun'da
 foe'tens
 lilac'ina
 strumo'sa POUCH N.
 DWARF (nana compacta) HV.
 SUTTON (suttoni)
 versicol'or SPURRED N.
 DWARF (versicolor) HV.

NEMOPAN'THUS [w. MOUNTAINHOLLY
 mucrona'ta (canadensis) [w.
 MOUNTAINHOLLY

NEMOPH'ILA NEMOPHILA

- atoma'ria N. menziesi
 aurita PURPLE N.
 brevifo'ra GREAT BASIN N.
 integrifo'lia
 interme'dia BLUEVEIN N.
 linifo'lia
 macula'ta SPOTTED N.
 —grandifo'ra SHOWY S.N.
 —purpu'rea PURPLE S.N.
 menzies'i (insignis) BABYBLUE-EYES N.
 —al'ba WHITE B.N.
 —atoma'ria (N. atomaria)
 BLACKDOT B.N.
 —crambeoi'des
 —discoida'lis BROWNEYE B.N.
 —grandifo'ra SHOWY B.N.
 —linifo'ra (N. liniflora) FLAX B.N.
 —margina'ta
 parvifo'ra SMALLFLOWER N.
 phacelioid'es

NEOABBOT'TIA

See CACTUS GENERA.

NEO-BENTHA'MIA

See ORCHID GENERA.

NEOBES'SEYA CORYPHANTHA

See CACTUS GENERA.

Hort. var.; hv.=horticultural variety (or varieties); sp.=species (singular); spp.=species (plural).

♂=clon; × (as a prefix)=hybrid; × (between scientific plant names)=crossed by; ∞=polybrid; [w]=plant useful to wildlife.
 See Glossary for definitions of clon, hybrid, and polybrid.

NEODYPSIS NEODYPSIS

See PALM GENERA.

NEOGLAZIOVIA

variega'ta CAROA

NEOLLOYDIA

See CACTUS GENERA.

NEOMAMMILLARIA

MAMMILLARIA

See CACTUS GENERA.

NEOMARICA (MARICA in part)

FALSEFLAG

grac'ilis (Marica g.) SLENDER F.

longifo'lia (Marica l.) LONGLEAF F.

northia'na (Marica n.) NORTHS F.

NEONAU'CLEA (NAUCLEA Bl., not L.)

calyc'ina KALAMANSANAI

NEOPIERIS LYONIA

nu'ida L. lucida

NEOPORTERIA

See CACTUS GENERA.

Neoraimon'dia macrostibas Cereus m.

NEOWASHINGTONIA

WASHINGTONIA

See PALM GENERA.

NEPENTHES NEPENTHES

The hybrids listed below are presumably polybrids and represented in cultivation by clons.

Xatrosanguinea (?distillatoria X sedeni)

REDBOTTLE N.

Xchel'soni (domini X hookeriana)

CHELSON N.

Xcourt'i (? X domini)

COURT N.

Xdickinsonia'na (rafflesiana X veitchi)

DICKINSON N.

distillato'ria CEYLON N.

Xdo'mini (? X rafflesiana; dominiana)

DOMIN N.

Xedinen'sis (chelsoni X rafflesiana)

grac'ilis

Xhenrya'na (hookeriana X sedeni)

HENRY N.

hookeria'na HOOKER N.

Xinterme'dia (? X rafflesiana)

MIDWAY N.

khasia'na INDIA N.

Xlawrenciana (hookeriana X polymorpha)

LAWRENCE N.

Xmastersia'na (khasiana X sanguinea)

MASTERS N.

max'ima

Xparadis'ae (? X phyllamphora)

PARADISE N.

Xpatero'ni PATERSON N.

Parentage unknown.

phyllam'phora

rafflesia'na RAFFLES N.

sanguinea'na SEDEN N.

Xse'deni SEDEN N.

Parentage unknown.

Xsplen'dida (hookeriana X phyllamphora)

veitch'i VEITCH N.

NEPENTHES NEPENTHES

CEYLON N. N. distillatoria

CHELSON N. XN. chelsoni

COURT N. XN. courti

DICKINSON N. XN. dickinsoniana

DOMIN N. XN. domini

HENRY N. XN. henryana

HOOKER N. N. hookeriana

INDIA N. N. khasiana

LAWRENCE N. XN. lawrenciana

NEPENTHES, continued

MASTERS N. XNepenthes mastersiana

MIDWAY N. XN. intermedia

PARADISE N. XN. paradisae

PATERSON N. XN. patersoni

RAFFLES N. N. rafflesiana

REDBOTTLE N. XN. atrosanguinea

SEDEN N. XN. sedeni

VEITCH N. N. veitchi

NEP'ETA lw NEPETA

amethyst'ina

barba'ta

cata'ria lw CATNIP

cya'nea CAUCASIAN N.

dis'tans

grandiflo'ra

hedera'cea Glecoma h.

macran'tha ENGLISH N.

mussi'ni PERSIAN N.

nepetel'ia (lanceolata)

nervo'sa

—al'ba

nu'da

ucran'ica (ukranica) UKRAINE N.

viola'cea

wil'soni WILSON N.

NEPHE'LIIUM

lappa'ceum RAMBUTAN (Ramboetan;

Rambotang; Rambutan)

lit'chi Litchi chinensis

longa'na Euphoria longan

mutab'ile PULASAN (Capulasan;

Kapoelasan; Pulasan)

NEPHRO'DIUM DRYOPTERIS

See FERN GENERA.

NEPHROLE'PIS SWORDFERN

See FERN GENERA.

NEPHRO'MA NEPHROMA

This name is treated by some authors as feminine; by others, as neuter. It seems best to regard it as feminine, following the author of the genus, Acharius.

par'ilis CHOCOLATE N.

NEPHTHY'TIS

afze'li (liberica)

pictura'ta Rhektophyllum mirabile

NEPTU'NIA lw NEPTUNIA

(Sensitivebrier)

lute'a YELLOW N.

ple'na FLOATING N.

NERINE NERINE

bow'deni CAPECOLONY N.

curvifo'lia CURVELEAF N.

—fothergill'i (N. fothergilli)

FOTHERGILL N.

MAJOR. HV.

flexuo'sa NODDING N.

—pulchel'la REDKEEL N.N.

—sanderso'ni STURDY N.N.

ALBA. HV. N. flexuosa

hu'milis GOODHOPE N.

SPLENDENS. HV.

man'selli (?curvifolia fothergilli X

flexuosa) MANSELL N.

The cultivated plant may be a clon of this.

pu'dica PINKKEEL N.

—elwes'i ELWES P.N.

ALBA. HV. N. pudica

sarnien'sis (Amaryllis s.)

GUERNSEYLILY N.

CORUSCA. HV.

CORUSCA MAJOR. Scarlet-beauty

NERINE sarniensis, continued

INSIGNIS

PLANT (plant)

ROSE QUEEN (rosea)

undula'ta KALAHIRI NERINE

—ma'jor Big K.N.

AFTERGLOW. HV. Nerine

AGLAIN

AURORA

BARCAROLLE

BEACON

BEDOUIN

BERENICE

BETTY

CALPURNIA

COMUS

ELEGANTISSIMA

FELICITY

FILIFOLIA

HERA

HER MAJESTY

HILDA

INGENS

JUDITH

KNIGHT ERRANT

KNIGHT TEMPLAR

LADY (Clementina) MITFORD

LADY FOLKES

LADY (Mary) SHELLEY

LUCIFER

LYDIA

MEADOWWEAK

MINERVA

MIRANDA

PETER BARR

PINKBEAUTY

PRINCESS MARY

QUEEN ALEXANDRA

QUEEN MARY

QUEEN NATHALIE

RED HUSSAR

ROBERT BERKELEY

RONALD

ROSE BARTON

ROSEBEAUTY

ROSELLA

SALMON PERFECTION

SCARLETTA

TALISMAN

VIEUX ROSE

NERINE Nerine

BIG KALAHIRI N. N. undulata major

CAPECOLONY N. N. bowdeni

CURVELEAF N. N. curvifolia

ELWES PINKKEEL N. N. pudica elwesi

FOTHERGILL N. N. curvifolia fothergilli

GOODHOPE N. N. humilis

GUERNSEYLILY N. N. sarniensis

KALAHIRI N. N. undulata

MANSELL N. N. manselli

NODDING N. N. flexuosa

PINKKEEL N. N. pudica

REDKEEL NODDING N. N. flexuosa pulchella

STURDY N. N. N. f. sandersoni

NERIUM OLEANDER

in'dicum (odorum). SWEETSCENTED O.

olean'der COMMON O.

CARDINAL. HV.

COM. BARTHELEMY

DR. GOLFIN

LILLIAN HENDERSON WHITE

LUTEUM

MME. PEYRE

MME. SARAH BERNHARDT

MRS. ROEDING

NERIUM oleander, continued

PROF. BODKIN
ROSE PINK
RUBRA
SHELL PINK
SINGLE RED
SISTER AGNES
SPLENDENS

NERTE'RA

granaden'sis (*depressa*) . . . BEADPLANT
Nesaea verticilla'ta. *Decodon verticillatus*

NES'LLIA

panicula'ta BALLMUSTARD

NETBUSH

BLOOD N. *Calothamnus*

CLIFF N. *C. sanguineus*

CRIMSONCLUSTER N. *C. rupestris*

CRIMSONSPIKE N. *C. quadrifidus*

DWARF N. *C. homalophyllus*

GILES N. *C. longissimus*

GOLDEN N. *C. gilesii*

ROUGH N. *C. chrysanthus*

NETTLE *Urtica*

BIGSTING N. *U. dioica*

CALIFORNIA SLIM N. *U. gracilis holosericea*

DOG N. *U. urens*

LYALL N. *U. lyalli*

ROMAN N. *U. pilulifera*

SLIM N. *U. gracilis*

TALL N. *U. procera*

NETTLESPURGE *Jatropha*

BARBADOSNUT *J. curcas*

BELLYACHE N. *J. gossypifolia*

BERLANDIER N. *J. berlandieri*

CORALPLANT N. *J. multifida*

PEREGRINA N. *J. hastata*

TARTOGO N. *J. podagrica*

NEVIUS'IA SNOW WREATH

alabamen'sis SNOW WREATH

NEWYORK FERN *Dryopteris noveboracensis*

NEWZEALAND-SPINACH *Tetragonia expansa*

NEYRAUD'IA *Tetragonia expansa*

See GRASS GENERA.

NIBONGPALM *Oncosperma filamentosum*

NICAN'DRA (*PHYSALODES*)

physalo'des APPLEOFFERTU

violac'ea APPLEOFFERTU

NICOTIA'NA TOBACCO

acumina'ta WINGED T.

ala'ta JASMINE (*affinis*; *grandiflora*) HV.

attenua'ta COYOTE T.

auricula'ta INDIAN T.

bigelo'vi *N. tabacum angustifolia*

chin'en'sis *N. tabacum angustifolia*

colosse'a *N. tomentosa*

forgetta'na *N. suaveolens macrantha*

fra'grans *N. suaveolens macrantha*

glau'ca TREE T.

glutino'sa *N. tabacum m.*

langsdo'rfi *N. tabacum m.*

longifo'ra *N. tabacum m.*

macrophy'l'la *N. tabacum m.*

noctifo'ra *N. tabacum m.*

panicula'ta *N. tabacum m.*

petiola'ris *N. tabacum m.*

plumbaginifo'lia *N. tabacum m.*

quadrival'vis *N. tabacum m.*

NICOTIANA, continued

rus'tica AZTEC TOBACCO

san'derae (*alata* × *forgettiana*) SANDER T.

CRIMSON KING. HV.

suave'olens

—macran'tha (*N. fragrans*)

sylves'tris COMMON T.

tabac'um

—angustifo'lia (*N. chinensis*)

—macrophy'l'la (*N. macrophylla*)

tomento'sa (*colossea*) GIANT T.

trigonophyl'la DESERT T.

visco'sa

wigandioi'des

NIDULARIUM

ful'gens (*pictum*)

innocen'ti

NIEPABARKTREE *Samadera indica*

NIEREMBER'GIA CUPFLOWER

frutes'cens TALL C.

grac'ilis SLENDER C.

hippoman'ica DWARF C.

rivula'ris WHITE C.

NIGEL'IA FENNELFLOWER

arven'sis

damasce'na LOVEINAMIST

diversifo'lia

hispan'ica SPANISH F.

WHITE (*alba*) HV.

sati'va GARDEN F.

NIGERSEED *Guizotia*

ETHIOPIAN N. *G. abyssinica*

NIGGERHEAD *Rudbeckia occidentalis*

Niggermouth SLIPPERFLOWER, REDBIRD:

Pedilanthus tithymaloides

Niggertoe BRAZILNUT:

Bertholletia excelsa

NIGHTBLOOMING-CEREUS *Hylocereus*

ANTIGUA N. *H. antiquensis*

COMMON N. *H. undatus*

COSTA RICA N. *H. costaricensis*

GUATEMALA N. *H. guatemalensis*

LEMAIRE N. *H. lemairei*

ONESPINE N. *H. monacanthus*

PURPUS N. *H. purpusi*

NIGHTJASMINE

Nyctanthes; *N. arbor-tristis*

NIGHTPHLOX *Zaluzianskya*

CAPE N. *Z. capensis*

HARRY N. *Z. villosa*

NIGHTSHADE Solanum

See also EGGPLANT, HORSENETTLE,

JERUSALEMCHERRY, PEPIÑO, and POTATO.

APPLE-OF-SODOM N. *S. sodomaeum*

AUSTRALIAN N. *S. aviculare*

BITTER N. *S. dulcamara*

BLACK N. *S. nigrum*

BRAZIL N. *S. atropurpureum*

BUFFALOOR N. *S. rostratum*

CALIFORNIA N. *S. californicum*

CATALINA N. *S. wallacei*

CLEVELAND N. *S. clevelandi*

COSTA RICAN N. *S. wendlandi*

CROTON N. *S. crotonifolium*

CUTLEAF N. *S. triflorum*

DOUGLAS N. *S. douglasi*

ETHIOPIAN N. *S. aethiopicum*

GAYS N. *S. gayanum*

GIANT N. *S. giganteum*

NIGHTSHADE, continued

GREAT JASMINE N.

Solanum jasminoides grandiflorum

GUINEA N. *S. guineense*

HARRY BITTER N.

S. dulcamara villosissimum

HORNED N. *S. cornutum*

INLAND N. *S. interius*

JASMINE N. *S. jasminoides*

LANCELEAF N. *S. lanceolatum*

LAURELLEAF N. *S. laurifolium*

MELONLEAF N. *S. heterodoxum*

MULLEIN N. *S. verbascifolium*

PARAGUAY N. *S. rantonei*

PARISH N. *S. parishii*

POTATOTREE N. *S. macranthum*

PURPLE N. *S. xanti*

RUSTYWOOL N. *S. warszewiczii*

SANDIEGO N. *S. tenuilobatum*

SEAFORTH N. *S. seaforthianum*

SERUB N. *S. robustum*

SILVERLEAF N. *S. elaeagnifolium*

SODA-APPLE N. *S. aculeatissimum*

SOLANBERRY BLACK N.

S. nigrum guineense

TEXAS N. *S. triquetrum*

TORREY N. *S. torreyi*

TUCUMAN N. *S. tucumanense*

UMBELLED N. *S. umbelliferum*

VIOLET N. *S. auriculatum*

WATERMELON N. *S. citrullifolium*

WHITE BITTER N. *S. dulcamara album*

WHOLELEAF B. N. *S. d. indivisum*

YELLOW N. *S. luteum*

NIKKONUTTREE *Afrolicania eleosperma*

NIMBLEWILL *Muhlenbergia schreberi*

ILLINOIS N. *M. curtisetosa*

WASHINGTON N. *M. schreberi palustris*

NINEBARK *Physocarpus*

ALABAMA N. *P. stellatus*

AMUR N. *P. amurensis*

COLORADO N. *P. glabratus*

COMMON N. *P. opulifolius*

DWARF ILLINOIS N.

P. intermedius parvifolius

DWARF N. *P. alternans*

ILLINOIS N. *P. intermedius*

MALLOW N. *P. malvaceus*

MOUNTAIN N. *P. monogynus*

PACIFIC N. *P. capitatus*

TWINPOD N. *P. bracteatus*

NINTOO'A LONICERA

NIO'BE HOSTA

NI'PA NIPAPALM

See PALM GENERA.

NIPHOB'OLUS CYCLOPHORUS

See FERN GENERA.

NIPPLEWORT *Lapsana*

COMMON N. *L. communis*

NIPPONBELLS *Shortia uniflora*

NIPPONLILY *Rohdea*

OMOTO N. *R. japonica*

NISSO'LIA

frutico'sa

schott'i

NITEL'IA NITELLA

batrachosper'ma FROGSPERM N.

cer'nea NODDING N.

clava'ta CLUB N.

flex'ilis PLIANT N.

grac'ilis SLENDER N.

NITGRASS *Gastridium ventricosum*

NITTATREE *Parkia*
 AFRICAN N. *P. africana*
 FERNLEAF N. *P. filicoides*
 MALAYA N. *P. biglandulosa*
 ROXBURGH N. *P. roxburghii*
 TWOBALL N. *P. biglobosa*
Noglumegrass MUDGRASS:
 Coleanthus subtilis
 NOLA'NA NOLANA
 atriplicifolia (*grandiflora*; *paradoxa*)
 DARK BLUE N.
 lancoala'ta
 prostra'ta
 NOLI'NA NOLINA
 bel'dingi
 bigelo'vi BIGELOW N.
 green'ei GREENE N.
 longifo'lia
 microcar'pa SACAHUISTA
 pal'meri
 par'ryi (*Dasylyrin p.*) PARRY N.
 NOLTE'A
 africa'na
 —*au'rea*
 NOMOCH'ARIS
 mair'ei
 na'na
 pardanthi'na
 —*far'eri*
 NOPALCACTUS *Nopalea*
 AUBER N. N. *auberi*
 COCHINEAL N. N. *cochenillifer*
 PANAMA N. N. *dejecta*
 NOPA'LEA NOPALCACTUS
 See CACTUS GENERA.
 NOPALXO'CHIA EPIPHYLLUM
 See CACTUS GENERA.
 NORANTE'A
 guianen'sis
 NORFOLKISLANDPINE *Araucaria excelsa*
 NORMAN'BYA NORMANBYPALM
 See PALM GENERA.
 NORMANBYPALM
 Normanbya; N. *normanbyi*
 NORON'HIA
 emargina'ta
 NOR'TA SISYMBRIUM
 NOSEBURN *Tragia*
 NOTHOFA'GUS FALSEBEECH
 antarctica (*Fagus a.*) ANTARCTIC F.
 —*uliginosa*
 cliffortioides MOUNTAIN F.
 cunningham'i TASMANIAN F.
 dom'beyi SOUTHERN F.
 fus'ca (*Fagus f.*) BLACK F.
 —*colenso'i*
 menzies'i SILVER F.
 moor'ei NEGROHEAD F.
 obli'qua (*Fagus o.*)
 pro'cera
 solan'dri
 trunca'ta CLINKER F.
 NOTHOLAE'NA CLOAKFERN
 See FERN GENERA.
 NOTHOL'CUS HOLCUS
 See GRASS GENERA.
 NOTHOPAN'AX FALSEPANAX
 anom'alus (*Panax anomalum*)
 arbo'reus TREE F.

NOTHOPANAX, continued
 colenso'i
 da'vidi (*Panax d.*) DAVID FALSEPANAX
 lae'tus
 sim'plex
 NOTHOSCORDERUM *lw.* FALSEGARLIC
 bival've lw. YELLOW F.
 fra'grans FRAGRANT F.
 Notoba'sis syria'ca *Cirsium syriacum*
 NOTOCAC'TUS
 See CACTUS GENERA.
 NOTO'NIA NOTONIA
 See SUCCULENTS.
 NOTOSPAR'TIUM
 carmichel'iae
 glabres'cens
 NOTOTHLAS'PI
 rosula'tum
 NOTOTRICH'TUM
 sandwice'nsis KULUI
 NUNNEZHA'RIA CHAMAEDOREA
 See PALM GENERA.
 NUNNEZHA'ROA
 CHAMAEDOREA; MORENIA
 See PALM GENERA.
 NUNNE'ZIA CHAMAEDOREA
 See PALM GENERA.
 NU'PHAR (NYMPHOZANTHUS)
 See WATERLILY GENERA. COWLILY
 NUT GROUP COMMON NAMES
 Prepared by C. A. Reed, Bureau of Plant
 Industry, U. S. Department of Agriculture
 ACORN QUERCUS species
 ALMOND Prunus amygdalus
 ARAUCNUT (*Araucarian Pinenut*)
 Araucaria araucana
 BEECHNUT FAGUS species
 BETELNUT Areca cathecu
 BRAZILNUT (*Castanha*; *Nigertoe*)
 Bertholletia excelsa
 BREADNUT Brosimum alicastrum
 BUARNUT Juglans bixbyi
 BUFFALONUT Pyralaria pubera
 BUTTERNUT (*White Walnut*)
 Juglans cinerea
 CANDLENUT Aleurites moluccana
 CASHEW Anacardium occidentale
 Castanha BRAZILNUT
 CHESTNUT CASTANEA species
 CHILENUT (*Chilehazel*)
 Gevuina avellana
 CHINKAPIN CASTANEA species;
 CASTANOPSIS species
 CHINKNUT Castanea neglecta
 COCONUT Cocos nucifera
 COHUNENUT
 Orbignya cohune (*Attalea c.*)
 COLANUT, SUDAN Cola acuminata
 FILBERT (*Hazelnut*) CORYLUS species
 Flat Siebold Walnut; Flat W.
 HEARTNUT
 GINKGONUT Ginkgo biloba
 Hazelnut FILBERT
 HEARTNUT (*Flat Siebold Walnut*; *Flat*
 W.) Juglans sieboldiana cordiformis
 HICKORYNUT CARYA species
 India-almond TROPICAL-ALMOND
 Intermediate Walnut REGRANUT
 IVORYNUT Phytelphas seemanni

NUT GROUP COMMON NAMES, continued
 Javaalmond PILINUT
 LYCHEE (*Lycheenut*) Litchi chinensis
 This fruit is listed here, as it is popularly
 (though not accurately) referred to as a
 nut.
 MACADAMIA (*Queenslandnut*)
 Macadamia ternifolia
 MORETONBAYCHESTNUT
 Castanospermum australe
 Nigertoe BRAZILNUT
 OYSTERNUT Telfairia pedata
 Paradisenut SAPUCAIANUT
 PEANUT Arachis hypogaea
 PECAN Carya illinoensis
 Pekeanut; Peruvianalmond
 SAWARRINUT
 Pignolia
 Trade name for shelled seeds of any
 edible Pine.
 PILINUT (*Javaalmond*)
 Canarium ovatum
 PINENUT PINUS species
 PISTACHIONUT PISTACIA species
 POTATOBEAN Apios americana
 QUANDONGNUT Fusanus acuminatus
 Queenslandnut MACADAMIA
 Ratilenut WATERCHINKAPIN
 REGRANUT (*Intermediate Walnut*)
 Juglans intermedia
 SAPUCAIANUT (*Paradisenut*)
 Lecythis zabucajo
 SAWARRINUT (*Pekeanut*; *Peruvianal-*
 mond; *Souarinut*) Caryocar nuciferum
 SINGHARANUT Trapa bispinosa
 Souarinut SAWARRINUT
 TROPICAL-ALMOND (*India-almond*)
 Terminalia catappa
 TUNGNUT Aleurites fordii
 WALNUT JUGLANS species
 WATERCHESTNUT Trapa natans
 WATERCHINKAPIN (*Ratilenut*) Nelum-
 bium pentapetalum (*luteum*)
 WATERNUT Eleocharis tuberosa
 White Walnut BUTTERNUT
 NUTMEG Myristica
 COMMON N. M. fragrans
 MACASSAR N. M. argentea
 MUTWINDA N. M. irya
 NUTTAL'LIA Raf., not Barton
 MENTZELIA
 NUTTAL'LIA Torr. & Gray, not
 Barton OSMARONIA
 NUYT'SIA FIRETREE
 floribun'da AUSTRALIAN F.
 NYCTANTHES NIGHTJASMINE
 arbor-tris'tis NIGHTJASMINE
 NYCTE'LEA ELLISIA
 ambig'ua E. nyctelea
 NYCTERIN'IA ZALUZIANSKYA
 NYCTOCE'REUS
 See CACTUS GENERA.
 NYMPH'AEA (CASTALIA) WATERLILY
 See WATERLILY GENERA.
 NYMPHOIDES (LIMNANTHE-
 MUM) *lw.* FLOATINGHEART
 aquaticum *lw.*
 in'dicum (*Limnanthemum i.*) INDIA F.
 lacuno'sum (*Limnanthemum l.*) *lw.*
 pelta'tum (*Limnanthemum nymphae-*
 oides) *lw.*

NYMPHOZANTHUS . . . NUPHAR

See WATERLILY GENERA.

- NYS'SA (TUPELO) *lw* . . . TUPELO
aquat'ica *lw* . . . WATER T.
oge'che *lw* . . . OGEECHEE T.
sessilifl'ra . . .
sinen'sis . . . CHINESE T.
sylvatica (*multiflora*) *lw* . . . BLACK T.;
 BLACKGUM (Forestry)
 —*bifl'ra* (*N. biflora*) *lw* . . . SWAMP B.T.;
 BLACKGUM (Lumber trade)
 —*pen'dula* . . . WEeping B.T.
ursi'na . . . BEAR T.
- OAK . . . Quercus
- ALBERMARLE O. . . × *Q. atlantica*
 ALEPPO O. . . *Q. infectoria*
 ALVORD O. . . *Q. dumosa alvordiana*
 ANDREWS O. . . × *Q. andrewsi*
 ARIZONA WHITE O. . . *Q. arizonica*
 ARKANSAS O. . . ∞ *Q. arkansana*
 ARKANSAS POST O. . . *Q. stellata attenuata*
 ASHE BLACKJACK O. . . *Q. marilandica ashei*
 ASHE O. . . × *Q. ashei*
 AUDLEY O. . . ∞ *Q. audleyensis*
 AUSTRIAN TURKEY O. . . *Q. cerris austriaca*
 BARON O. . . *Q. baroni*
 BARTRAM O. . . × *Q. heterophylla*
 BAYOU POST O. . . *Q. stellata similis*
 BEADLE O. . . × *Q. beadlei*
 BEAUMONT O. . . × *Q. beaumontiana*
 BEBB O. . . × *Q. bebbiana*
 BENDER O. . . ∞ *Q. benderi*
 BIENNIAL CORK O. . . *Q. suber occidentalis*
 BIGELOW O. . . *Q. brevifolia*
 BLACKJACK O. . . *Q. marilandica*
 BLACK O. . . *Q. velutina*
 BLUEJACK O. . . *Q. cinerea*
 BLUE JAPANESE O. . . *Q. glauca*
 BLUE O. . . *Q. douglasii*
 BLUFF O. . . *Q. austrina*
 BLUFFTON O. . . × *Q. blufftonensis*
 BOTTOM O. . . × *Q. runcinata*
 BOYNTON POST O. . . *Q. stellata boyntoni*
 BRAY O. . . *Q. muhlenbergii brayi*
 BREWER O. . . *Q. oerstediana*
 BRITTON O. . . × *Q. brittoni*
 BROADTIP DIAMONDL EAF O. . . *Q. obtusa obovatifolia*
 BROWNWOOD POST O. . . *Q. stellata parvifolia*
 BUR O. . . *Q. macrocarpa*
 BUSHES O. . . × *Q. bushii*
 CALIFORNIA BLACK O. . . *Q. kelloggii*
 CALIFORNIA LIVE O. . . *Q. agrifolia*
 CALIFORNIA SCRUB O. . . *Q. dumosa*
 CALIFORNIA WHITE O. . . *Q. lobata*
 CANARY O. . . *Q. canariensis*
 CANYON LIVE O. . . *Q. chrysolepis*
 CAROLINA O. . . × *Q. carolinensis*
 CHAPMAN O. . . *Q. chapmani*
 CHERRYBARK O. . . *Q. falcata leucophylla*
 CHESTNUTLEAF O. . . *Q. castaneaefolia*
 CHESTNUT O. . . *Q. montana*
 CHINKAPIN O. . . *Q. muhlenbergii*
 COCKS O. . . × *Q. cocksii*
 COLORADO RIVER O. . . × *Q. coloradensis*
 COMPTON O. . . × *Q. comptonae*
 CORK O. . . *Q. suber*
 COVINGTON O. . . × *Q. byarsii*
 CUTLEAF TURKEY O. . . *Q. cerris laciniata*
 CYPRIAN GOLDEN O. . . *Q. alnifolia*
 DAIMYO O. . . *Q. dentata*

OAK, continued

- DEAM O. . . × *Quercus deami*
 DEMAREE O. . . × *Q. demarei*
 DIAMONDL EAF O. . . *Q. obtusa*
 DURAND O. . . *Q. durandi*
 DURMAST O. . . *Q. petraea*
 DWARF CALIFORNIA LIVE O. . . *Q. agrifolia frutescens*
 DWARF CANYON L. O. . . *Q. chrysolepis nana*
 DWARF CHINKAPIN O. . . *Q. prinoides*
 DWARF POST O. . . *Q. stellata margareta*
 EASTERN RED O. . . *Q. borealis maxima*
 EHRENBURG O. . . *Q. ehrenbergii*
 EMORY O. . . *Q. emoryi*
 ENGELMANN O. . . *Q. engelmanni*
 ENGLER O. . . *Q. engleriana*
 ENGLISH O. . . *Q. robur*
 EUROPEAN TURKEY O. . . *Q. cerris*
 FAXON O. . . × *Q. faxoni*
 FENDLER O. . . *Q. fendleri*
 FERNOW O. . . × *Q. fernowii*
 GAMBEL O. . . *Q. gambelii*
 GEORGIA O. . . *Q. georgiana*
 GIFFORD O. . . × *Q. giffordii*
 GLANDBEARING O. . . *Q. glandulifera*
 Goldencup O. . . CANYON LIVE O.
 GRAVES O. . . *Q. gravesii*
 GRAY O. . . *Q. grisea*
 GUADALOUPE O. . . × *Q. guadelupensis*
 GUNNISON O. . . *Q. gunnisoni*
 HARBISON O. . . × *Q. harbisoni*
 HASTINGS O. . . × *Q. hastingsii*
 HAVARD O. . . *Q. havardi*
 HENRY O. . . *Q. henryi*
 HICKEL O. . . × *Q. hickelii*
 HILLS O. . . × *Q. hillii*
 HISPANIA O. . . ∞ *Q. hispanica*
 HOLLY O. . . *Q. illex*
 HUCKLEBERRY O. . . *Q. vaccinifolia*
 IBERIAN O. . . *Q. iberica*
 INTERIOR LIVE O. . . *Q. wislizeni*
 ISLAND L. O. . . *Q. tomentella*
 ITALIAN O. . . *Q. frainetto*
 JACKS O. . . × *Q. jackiana*
 JAPANESE EVERGREEN O. . . *Q. acuta*
 KA WEAH WHITE O. . . *Q. garryana semota*
 KERMES O. . . *Q. coccifera*
 KEW O. . . × *Q. kewensis*
 KNAPHILL SCARLET O. . . *Q. coccinea splendens*
 LACEY O. . . *Q. laceyi*
 LAUREL O. . . *Q. laurifolia*
 LEA O. . . × *Q. leana*
 LEATHER O. . . *Q. durata*
 LEBANON O. . . *Q. libani*
 LIVE O. . . *Q. virginiana*
 LOBED BLUEJACK O. . . *Q. cinerea dentato-lobata*
 LOUISIANA LIVE O. . . *Q. virginiana eximia*
 LOUISIANA WHITE O. . . *Q. alba repanda*
 LOWELL O. . . × *Q. lowellii*
 MACEDONIAN O. . . *Q. trojana*
 MACNAB O. . . × *Q. macnabiana*
 MAPLELEAF SHUMARD O. . . *Q. shumardi acerifolia*
 MELLICHAMP O. . . × *Q. mellichampi*
 MEXICAN BLUE O. . . *Q. oblongifolia*
 MISSOURI BLACK O. . . *Q. velutina missouriensis*
 MOHR O. . . *Q. mohriana*
 MONGOLIAN O. . . *Q. mongolica*
 MYRTLE O. . . *Q. myrtifolia*
 NARROWLEAF HOLLY O. . . *Q. illex angustifolia*
 NETLEAF O. . . *Q. reticulata*
 NEW MEXICAN O. . . *Q. novomexicana*

OAK, continued

- NORTHERN PIN O. . . *Quercus ellipsoidalis*
 NORTHERN RED O. . . *Q. borealis*
 NUTTALL O. . . *Q. nuttalli*
 OKALOOSA O. . . × *Q. venulosa*
 ORACLE O. . . × *Q. morehus*
 OREGON WHITE O. . . *Q. garryana*
 ORGAN MOUNTAINS O. . . × *Q. organensis*
 ORIENTAL O. . . *Q. variabilis*
 ORIENTAL WHITE O. . . *Q. aliena*
 ORLANDO LAUREL O. . . *Q. laurifolia tridentata*
 OVERCUP O. . . *Q. lyrata*
 OVIEDO O. . . × *Q. oviedoensis*
 PALESTINE O. . . *Q. calliprinos*
 PALMER O. . . *Q. palmeri*
 PIN O. . . *Q. palustris*
 PLEASANTON LIVE O. . . *Q. virginiana macrophylla*
 PLUME DAIMYO O. . . *Q. dentata pinnatifida*
 PONTIC O. . . *Q. pontica*
 PORTER O. . . × *Q. porteri*
 PORTUGUESE O. . . *Q. lusitanica*
 POST O. . . *Q. stellata*
 PRICE O. . . *Q. pricei*
 PUBESCENT O. . . *Q. pubescens*
 PYRENEES O. . . *Q. pyrenaica*
 REHDER O. . . × *Q. rehderi*
 RICHTER O. . . × *Q. richteri*
 ROBBINS O. . . × *Q. robbinsi*
 ROUNDLEAF HOLLY O. . . *Q. illex rotundifolia*
 RUDDY POST O. . . *Q. stellata rufescens*
 RUDKIN O. . . × *Q. ruddikii*
 SADLER O. . . *Q. sadleriana*
 SAND LIVE O. . . *Q. virginiana geminata*
 SAND POST O. . . *Q. stellata araneosa*
 SARGENT O. . . ∞ *Q. sargentii*
 SARGENT SCARLET O. . . *Q. coccinea tuberculata*
 SAUL O. . . × *Q. sauli*
 SAWTOOTH O. . . *Q. acutissima*
 SCARLET O. . . *Q. coccinea*
 SCHNECK O. . . *Q. shumardi schneckii*
 SCRUB O. . . *Q. ilicifolia*
 SEMINOLE LIVE O. . . *Q. virginiana virescens*
 SHALLOWCUP MONGOLIAN O. . . *Q. mongolica grosseserrata*
 SHINGLE O. . . *Q. imbricaria*
 SHRUB LIVE O. . . *Q. turbinella*
 SHUMARD O. . . *Q. shumardi*
 SILVERLEAF O. . . *Q. hypoleuca*
 SMALLS O. . . × *Q. smallii*
 SMOOTHBARK O. . . *Q. leiodermis*
 SOCORRO O. . . *Q. leptophylla*
 SOUTHERN RED O. . . *Q. falcata*
 Spanish O. . . SOUTHERN RED O.
 ST. LANDRY O. . . × *Q. ludoviciana*
 ST. LOUIS O. . . × *Q. tridentata*
 SWAMP CHESTNUT O. . . *Q. prinus*
 SWAMP RED O. . . *Q. falcata pagodaefolia*
 SWAMP WHITE O. . . *Q. bicolor*
 TEXAS O. . . *Q. texana*
 THREELOBE RED O. . . *Q. falcata triloba*
 TOUMBEY O. . . *Q. toumeyii*
 TRIDENT O. . . *Q. nigra tridentifera*
 TURKEY O. . . *Q. laevis*
 TURNERS O. . . ∞ *Q. turneri*
 UTAH WHITE O. . . *Q. utahensis*
 Valley O. . . CALIFORNIA WHITE O.
 VALONIA O. . . *Q. macrolepis*
 VASEY O. . . *Q. vaseyana*
 VRELAND O. . . *Q. vrelandii*
 WALTER O. . . × *Q. walteriana*

OAK, continued
 WATER O. *Quercus nigra*
 WAYLEAF O. *Q. undulata*
 WEEPING TURKEY O. *Q. cerris pendula*
 WHITE O. *Q. alba*
 WILCOX O. *Q. wilcoxii*
 WILDENOW O. *Q. willdenowiana*
 WILLOW O. *Q. phellos*
OAKE'SIA **UVULARIA**
 OAKFERN *Dryopteris disjuncta*
 OAKLEECH *Aureolaria*
 ATLANTIC O. *A. pedicularia*
 VIRGINIA O. *A. virginica*
OAT *Avena*
 See also **CEREALS**.
 ALPINE O. *A. mortoniana*
 ANIMATED O. *A. sterilis*
 COMMON O. *A. sativa*
 HAIRY O. *A. pubescens*
 LITTLE O. *A. brevis*
 LOPSIDED O. *A. strigosa*
 NAKED O. *A. nuda*
 RED O. *A. byzantina*
 SIDE O. *A. sativa orientalis*
 SLENDER O. *A. barbata*
 SPIKE O. *A. hookeri*
 TREEPANTICLE O. *A. sativa diffusa*
 WILD O. *A. fatua*
OATGRASS *Arrhenatherum*
 TALL O. *A. elatius*
 TUBER O. *A. e. bulbosum*
Oatgrass **DANTHONIA**: *Danthonia*
Obedientplant **LIONSHEART**, *Virginia*:
Physostegia virginiana
OBELISCA'RIA **RATIBIDA**
Obio'ne suckleya'na *Suckleya s.*
OBOLARIA **PENNYLEAF**
virgin'ica *VIRGINIA P.*
OBREGONIA **ARIOCARPUS**
 See **CACTUS GENERA**.
OCCIDENT-FROGGIT *Limnobia*
 COMMON O. *L. spongia*
 MEXICAN O. *L. sinclairi*
 WESTINDIES O. *L. stoloniferum*
Oceanor'rus leimantho'ides *Zigadenus l.*
OCH'NA **OCHNA**
 arbo'rea *CAPE O.*
 atropurpu'rea
 mauritia'na *MAURITIUS O.*
 mossambicen'sis *MOZAMBIQUE O.*
 multiflo'ra
OCHRO'MA **BALSA**
 bi'color
 pyramida'le (*lagopus*) *WESTINDIES B.*
OCHRO'SIA **OCHROSIA**
 borbon'ica *BOURBON O.*
 ellip'tica
OCIMUM **BASIL**
 basil'icum *SWEET B.*
 —purpu'reum *PURPLE S.B.*
 ca'num *HOARY B.*
 cris'pum *JAPANESE B.*
 gratis'simum *EASTINDIES B.*
 guineen'se *GUINEA B.*
 micran'thum *AMERICAN B.*
 min'imum *LEAST B.*
 Hardly more than a var. of *O. basilicum*.
 —purpu'reum *PURPLE L.B.*
 sanc'tum *HOLY B.*

OCIMUM, continued
 sua've **TREE BASIL**
 tenuiflo'rum *SLIMFLOWER B.*
 vir'ide *FEVER B.*
OCONEEBELLS *Shortia galacifolia*
OCOTE'A (NECTANDRA) **OCOTE'A**
 bulla'ta *STINKWOOD O.*
 canalicula'ta
 catesbya'na (*Nectandra c.*) *GULF O.*
 coria'cea (*Nectandra c.*; *N. willdenowiana*) *JAMAICA O.*
 co'to *Aniba c.*
 pseudoco'to *FALSE COTOBARK O.*
 rodioe'i (*Nectandra r.*) *GREENHEART O.*
 ru'bra *RED O.*
 strumo'sa (*Nectandra s.*)
 usambaren'sis *WHITELAUREL O.*
 *MUZAITI O.*
OCOTILLO *Fouquieria splendens*
OCTOMERIA
 See **ORCHID GENERA**.
ODONTADE'NIA **BRAZILTRUMPET**
 specio'sa *REDTUBE B.*
ODONTIO'DA
 See **ORCHID GENERA**.
ODONTY'TES (BARTSIA) **BARTSIA**
 ru'bra *RED B.*
ODONTOGLOS'SUM
 See **ORCHID GENERA**.
ODONTONE'MA (THYRSACAN-THUS) **FIRESPIKE**
 callistach'yum *TALL F.*
 schomburgkia'num (*Thyrsacanthus rutilans*) *COLOMBIA F.*
 stric'tum
ODONTO'NIA
 See **ORCHID GENERA**.
ODONTOPH'ORUS
 See **SUCCULENTS**.
ODONTOSO'RIA in part **SPHENOMERIS**
 See **FERN GENERA**.
ODONTOSPER'MUM **COWSEYE**
 aquat'icum *SWEET C.*
 seric'eum *CANARIES C.*
ODOS'TEMON **MAHONIA**
 Mahonia is a conserved name under International Rules.
OEDO'GONIUM *lw* **OEDOGONTUM**
 autumnale *AUTUMN O.*
 bosc'i *BOSC O.*
 gran'de *GREAT O.*
 landsbor'oughi *LANDSBOROUGH O.*
 rufes'cens *REDDISH O.*
 stagnale *STAGNANT O.*
OENAN'THEE *lw* **WATERDROPWORT**
 croca'ta *HEMLOCK W.*
 fistulo'sa
 phellan'drium *FENNELLEAF W.*
 sarmento'sa (*californica*; *O. s. californica*) *lw* *PACIFIC W.*
OENOTHE'RA (Anogra; Chylismia; Eulobus; Galpinstia; Hartmannia; Kneiffia; Lavauzia; Meriolix; Onagra; Pachylophus; Raimannia; Sphaerostigma; Taraxia) lw
 EVENINGPRIMROSE; SUNDROPS
 acau'lis (*taraxacifolia*) *DANDELION S.*

OENOTHE'RA, continued
 albicau'lis **O. pallida**
 alyssoi'des (*Sphaerostigma a.*)
 ALYSSUM EVENINGPRIMROSE
 andi'na (*Sphaerostigma andinum*)
 ANDEAN SUNDROPS
 argillic'ola
 berter'ia'na (*Raimannia b.*)
 bien'nis (*Anogra b.*) *lw* **COMMON E.**
 bistor'ta (*Sphaerostigma b.*) **TWISTED S.**
 —veitchia'na **VEITCH T.S.**
 brachycar'pa (*Lavauzia b.*)
 breviflo'ra (*Taraxia b.*)
 brev'ipes **GOLDEN E.**
 caespito'sa (*Pachylophus caespitosus*)
 **TUFTED E.**
 —crini'ta (*Pachylophus crinitus*)
 —margina'ta (*Pachylophus marginatus*)
 califor'nica (*Eulobus californicus*) **DESERT E.**
 campyloca'lyx **HEARTLEAF E.**
 cardiophylla *O. spiralis*
 cheiranthifo'lia **BROWNED E.**
 clavaefor'mis **CLUTES E.**
 clut'e'i **COCKERELLS E.**
 cockerell'i
 coronopifo'lia (*Anogra c.*) **CROSSFLOWER E.**
 crucia'ta **Boisduvallia d.**
 densiflo'ra
 denta'ta **DRUMMOND E.**
 drum'mondi
 exim'ia (*Pachylophus eximius*) **WHITE E.**
 fla'va (*Lavauzia f.*) **YELLOW E.**
 frutico'sa (*serotina*; *Kneiffia f.*) **COMMON S.**
 MAJOR. HV.
 W. CUTHERTSON
 YOUNGS (young)
 glau'ca (*Kneiffia g.*) **BLUELEAF S.**
 —fra'seri (*O. fraseri*) **FRASER B.S.**
 heteran'tha **O. subacaulis**
 hook'eri **HOOKER E.**
 john'soni **JOHNSON E.**
 lacinia'ta (*Raimannia l.*) *lw* **CUTLEAF E.**
 lamackia'na **LAMARCK E.**
 lavandulaeifo'lia (*Galpinstia l.*) **LAVENDERLEAF E.**
 linea'ris
 missourien'sis (*macrocarpa*; *Megapterium missouriense*) **OZARK S.**
 —latifo'lia **BROADELEAF O.S.**
 mollis'sima
 odora'ta **GOLDENEGGS S.**
 ova'ta **PALE E.**
 pal'lida (*albicaulis*; *Anogra a.*; *A. pallida*) **SMALLFLOWER E.**
 parviflo'ra (*muricata*)
 peren'nis (*pumila*; *pustilla*) **PERENNIAL S.**
 —pil'grimi (*O. pilgrimi*) **PILGRIM P.S.**
 praten'sis (*Kneiffia p.*) **MEADOW S.**
 rhizocar'pa **O. triloba**
 ripa'ria **STREAM S.**
 rose'a (*Hartmannia r.*) **ROSE S.**
 scapo'i'dea (*Chylismia s.*)
 serot'ina **O. fruticosa**
 serrula'ta (*Meriolix s.*)
 specio'sa (*Hartmannia s.*)
 —rose'a
 spinulo'sa
 spir'a'lis (*cheiranthifolia*) **BEACH E.**
 strigo'sa
 subacau'lis (*heterantha*; *Taraxia h.*; *T. subacaulis*)
 tanacetifo'lia (*Taraxia t.*) **TANSYLEAF E.**
 taraxacifo'lia **O. acaulis**

OENOTHERA, continued

- tetrap'tera (*Hartmannia* t.)
FOURWING EVENINGPRIMROSE
trichocalyx (*Anogra* t.)
tri'oba (*Rhizocarpa*)
utahen'sis (*Sphaerostigma utahense*)
UTAH E.
villo'sa
virides'cens
whit'neyi Godetia grandiflora
OHIA Syzygium malaccense
OILNUT Pyralia
ALLEGANY O. P. pubera
OILPALM Elaeis
AFRICAN O. E. guineensis
OILVINE Telfairia
ZANZIBAR O. T. pedata
OKOUME Aucoumea
KLAYNE O. A. klaineana
OKRA Hibiscus esculentus
OLDFIELD'TA
africa'na AFRICAN-TEAK
OLDMANCACTUS Cephalocereus senilis
OLEA lw OLIVE
america'na Osmanthus a.
aquifo'lium Osmanthus ilicifolius
chrysophyl'la GOLDLEAF O.
cunningham'i CUNNINGHAM O.
europae'a lw COMMON O.
—commu'nis CULTIVATED C.O.
—oleas'ter WILD C.O.
ferrugin'ea (*cuspidata*) INDIA O.
fra'grans Osmanthus f.
hochstet'teri AFRICAN O.
ilicifo'lia Osmanthus ilicifolius
lanceola'ta MAIRE O.
monta'na RORORO O.
verruco'sa WARTY O.
OLEANDER Nerium
COMMON O. N. oleander
SWEETSCENTED O. N. indicum
OLEA'RIA (*SHAWIA*) DAISYBUSH
al'bida
angula'ta
angustifo'lia TETEAWEKA D.
(*Permanentwave-plant*)
arbores'cens (*nitida*)
—capilla'ris (*O. capillaris*)
@COMPACTA. HV. O. arborescens
argophyl'la MUSKTREE D.
avicenniaefo'lia AKEAKE D.
chatham'ica CHATHAM D.
colenso'i COLENZO D.
coria'cea LEATHERLEAF D.
cunningham'i HEKETARA D.
denta'ta (*tomentosa*)
erubes'cens O. myrsinoides e.
floribun'da
for'steri O. paniculata
fragrantis'sima FRAGRANT D.
furfura'cea BRANNY D.
gunnia'ra O. stellulata
haas'ti HAAS D.
ilicifo'lia HOLLYLEAF D.
insig'nis Pachystegia i.
lacuno'sa
linea'ta
macrodon'ta
CASTLEWELLAN. HV.
MAJOR
MINOR (*nana*)
moscha'ta MUSKY D.
myrsinoides MYRSINE D.

OLEARIA, continued

- myrsinoides erubes'cens (*O. erubescens*)
BIGHEAD MYRSINE DAISYBUSH
nit'ida O. arborescens
nummularifo'lia COINLEAF D.
odora'ta
oleifo'lia OLIVELEAF D.
pachyphyl'la THICKLEAF D.
panicula'ta (*forsteri*) AKTRAHO D.
—ellip'tica
—purpu'rea
panno'sa
ramulo'sa TWIGGY D.
semidentata
solan'dri SOLANDER D.
specio'sa
stellula'ta (*gunniana*) TASMANIAN D.
—lira'ta RIDGE T.D.
sua'vis SWEET D.
subrepan'da
thom'soni THOMSON D.
toment'o'sa O. dentata
traill'i TRAILS D.
tra'versi TRAVERS D.
virga'ta
wil'coxi WILCOX D.
OLIVE Olea
AFRICAN O. O. hochstetteri
COMMON O. O. europaea
CULTIVATED C. O. O. e. communis
CUNNINGHAM O. O. cunninghami
GOLDLEAF O. O. chrysophylla
INDIA O. O. ferruginea
MAIRE O. O. lanceolata
RORORO O. O. montana
WARTY O. O. verrucosa
WILD COMMON O. O. europaea oleaster
OLIVERAN'THUS ECHEVERIA
See SUCCULENTS.
OLIVIER, YELLOW Chuncoa obovata
OL'NEYA
teso'ta TESOTA
OLONA Touchardia latifolia
OLYRA OLYRA
See GRASS GENERA.
OMAN'THE (*CHAMAEDOREA* in part)
See PALM GENERA.
OMPHALE'A NAVELSPURGE
dian'dra JAMAICA N.
megacar'pa
trian'dra TRINIDAD N.
DOMINICAN N.
OMPHA'LIA OMPHALIA
campanel'la BELL O.
OMPHALO'DES NAVELSEED
cappado'cica (*cornifolia*)
CAPPADOCIAN N.
linifo'lia (*Cynoglossum linifolium*)
FLAXLEAF N.
lucil'iae GREEK N.
lusitan'ica (*nitida*) PORTUGUESE N.
ver'na CREEPING N.
—al'ba WHITE C.N.
OMPHALOGRAM'MA
vincaeflo'ra
ONA'GRA OENOTHERA
ONCIDIO'DA
See ORCHID GENERA.
ONCIDIUM
See ORCHID GENERA.

- ONCO'BA ONCOBA
echina'ta GORLI O.
ficifo'lia Caloncoba f.
kraussia'na KRAUSS O.
routled'gei ROUTLEDGE O.
spino'sa SPINY O.
ONCOSPER'MA ONCOSPERMA
See PALM GENERA.
ONGOKE'A
klainea'na Allium
ONION Allium
See also CHIVE, GARLIC, LEEK, RAMPS,
RAMSONS, and SHALLOT.
ALLEGANY O. A. alleghaniense
ALPS O. A. montanum
ANGLE O. A. angulosum
BALLHEAD O. A. sphaerocephalum
BEES O. A. beesianum
BIGBLOOM O. A. macranthum
BIGFLOWER ROSY O.
A. roseum grandiflorum
BLACK O. A. nigrum
BLOODTUNIC O. A. haematochton
BLUEGLOBE O. A. caeruleum
BLUEMOUNTAINS O. A. fibrillum
BOLANDER O. A. bolanderi
BRANDEGE O. A. brandegei
BREWER O. A. breweri
CORY O. A. coryi
CURLED MEXICALI O.
A. peninsulare crispum
DIOSCORIDES O. A. dioscoridis
DOUGLAS O. A. douglasi
DWARF ALPS O.
A. montanum petraeum
ELDORADO O. A. hyalinum
FARRER O. A. farreri
FRAGRANT O. A. odorum
GARDEN O. A. cepa
GEYER O. A. geyeri
GIANT O. A. giganteum
GLACIER O. A. glaciale
GOLDBALL O. A. ammophilum
HELDREICH O. A. heldreichi
JAPANESE O. A. japonicum
KANSU O. A. kansuense
KEELED O. A. carinatum
LEAFY O. A. polyphyllum
LEBANON O. A. libani
LEDEBOUR O. A. ledebourianum
LEMMONS O. A. lemmoni
LONGROOT O. A. victorialis
MEDITERRANEAN O. A. paniculatum
MEXICALI O. A. peninsulare
MILK O. A. galanthum
MULTIPLIER O. A. cepa solanum
MUSK O. A. moschatum
NAPLES O. A. neapolitanum
NARCISSEUS O. A. narcissiflorum
NEVADA O. A. nevadense
NODDING O. A. cernuum
NUTTALL O. A. nuttalli
ONELEAF O. A. unifolium
OSTROWSKY O. A. ostrowskianum
PACIFIC O. A. validum
PALE O. A. pallens
PEARL O. A. margaritaceum
PERSIAN O. A. albobilosum
POTHERB O. A. oleraceum
PRAIRIE O. A. stellatum
PURDOM O. A. purdomi
PYRENEES O. A. pyrenaicum
ROSENBAACH O. A. rosenbachianum
ROSEPURPLE O. A. atropurpureum
ROSESTRIFE O. A. globosum
ROSY O. A. roseum

ONION, continued

- SCHUBERT O. Allium schuberti
 SERRATE O. A. serratum
 SHORTSTYLE O. A. brevistylum
 SICKLELEAF O. A. falcifolium
 STELLERS O. A. stellerianum
 STEPPES O. A. nutans
 TANGUT O. A. tanguticum
 TAPETIP O. A. acuminatum
 TARTAR O. A. tataricum
 TEXTILE O. A. textile
 THREEBRACT O. A. tribracteatum
 TIBET O. A. tibeticum
 TOLMIE O. A. tolmiei
 TOP O. A. cepa viviparum
 TRIANGLE O. A. triquetrum
 TURKESTAN O. A. karataviense
 TWOLOAK O. A. dichlamydeum
 URN O. A. urceolatum
 VIVIPAROUS O. A. viviparum
 WELSH O. A. fistulosum
 WHITE STELLERS O. A. stellerianum album
 WINKLER O. A. winklerianum
 YELLOW O. A. flavum
 YUNNAN O. A. yunnanense
- ONIONGRASS Melica; M. bulbosa
 ALASKA O. M. subulata
 GEYER O. M. geyeri
 LITTLE O. M. fugax
 Purple O. SHOWY O.
 SHOWY O. M. spectabilis
 YOSEMITE O. M. inflata
- ONOBRYCHIS SAINFOIN
 arena'ria HUNGARIAN S.
 caputgal'i COCKSHEAD S.
 cristagal'i COCKSCOMB S.
 pulchel'la SUNGARI S.
 viciaefo'lia (sativa; vulgaris) COMMON S.
- ONOCLEA
 See FERN GENERA.
- ONONIS ONONIS (Restharrow)
 angustis'sina SLIMLEAF O.
 aragonen'sis ARAGON O.
 cenis'ia CENIS O.
 colum'nae COLUMNAS O.
 frutico'sa SHRUBBY O.
 hirci'na (arsensis) GOATROOT O.
 na'trix SNAKEROOT O.
 re'pens CAMMOCK O.
 rotundifo'lia COINLEAF O.
 serra'ta YELLOW O.
 spino'sa THORNY O.
- ONOPORDUM (ONOPORDO) lw
 COTYONTHISTLE
 acan'thium lw SCOTCH C.
 According to some authorities this is
 the "Scotch Thistle," floral emblem of
 Scotland.
 ROBERT BRUCE. HV.
 alexandri'num O. sibthorpiannum a.
 anatolicum O. sibthorpiannum
 ara'bicum MOORS C.
 bractea'tum CURLEYBRACT C.
 illyricum ILLYRIAN C.
 polyceph'alum HYDRA C.
 sal'teri Hort.
 Dr. L. H. Bailey reports this "a hort.
 plant of unknown origin."
 sibthorpi'num (anatolicum)
 TURKISH C.
 —alexandri'num (O. alexandrinum)
 EGYPTIAN C.
 tau'ricum TAURUS C.

- ONOSMA ONOSMA
 albo-ro'seum VELVETBLOOM O.
 bulgaricum BULGARIAN O.
 cas'sium PURPLE-OF-CASSIUS O.
 echioi'des HAIRY O.
 emo'di EMOD O.
 rupes'tre CAUCASIAN O.
 stellula'tum GOLDDROP O.
 —helvet'icum (O. helveticum)
 SWISS G.O.
 —tau'ricum (O. tauricum)
 LONGTUBE G.O.
 tubiflo'rum TRUMPET O.
- ONOSMODIUM lw MARBLESEED
 occidenta'le WESTERN M.
- ONYCHIUM CLAWFERN
 See FERN GENERA.
- ONONOP'SIS APLOPAPPUS
 condensa'ta A. fremonti
- OOPHYTUM MESEMBRYANTHEMUM
 See SUCCULENTS.
- OPHIOGLOSSUM ADDERSTONGUE
 See FERN GENERA.
- OPHIOPOGON MONDO
- O'PHRYS LISTERA
 See ORCHID GENERA, HARDY TER-
 RESTRIAL GROUP.
- OPIZTA
 See GRASS GENERA.
- OPLISMETHUS
 See GRASS GENERA.
- OPLOPAN'AX (ECHINOPANAX)
 DEVILSCUB
 hor'ridus (Echinopanax h.; Fatsia hor-
 rida; Panax horridum) AMERICAN D.
- OPOPAN'AX OPOPANAX
 chiro'nium SURGEONS O.
 (Hercules-allheal; Woundwort)
- OPSIAN'DRA MAYAPALM
 See PALM GENERA.
- OPULASTER PHYSOCARPUS
 Opulaster has 80 years' priority, but
 Physocarpus is conserved under Inter-
 national Rules.
- OPUNTIA (BRASILIO PUNTIA;
 CONSOLEA; CORYNOPUN-
 TIA; TEPHROCACTUS) lw
 PRICKLYPEAR; CHOLLA
 See CACTUS GENERA.
- ORACH
 GARDEN O. Atriplex hortensis
 RED G. O. A. h. atrosanguinea
 TUMBLING O. A. rosea
- ORANGE
 BERGAMOT O. Citrus bergamia
 CALAMONDIN O. X C. mitis
 INDIA WILD O. C. indica
 JAPANESE TACHIBANA O. C. tachibana
 KING O. C. nobilis
 MANDARIN O. C. reticulata
 MYRTLELEAF O.
 C. aurantium myrtifolia
 SATSUMA O. C. nobilis unshiu
 SOUR O. C. aurantium
 SWEET O. C. sinensis
 TAHITI O. C. taitensis
 Trifoliolate-orange HARDYORANGE:
 Poncirus trifoliata

- ORANGEASTER Pleiospermium
 BORNEO O. P. latialatum
 CEYLON O. P. alatum
 JAVA O. P. dubium
 LONGSEPAL O. P. longisepalum
 SUMATRA O. P. sumatranum
- ORANGE-GLOWWINE Senecio confusus
- ORANGEQUAT . Citrus nobilis unshiu X
 Fortunella spp.
- ORANIA ORANIAPALM
 See PALM GENERA.
- ORBIG'NYA ORBIGNYA
 See PALM GENERA.
- ORCHARDGRASS . Dactylis; D. glomerata
- ORCHID
 ADDERMOUTH O. Malaxis
 BUTTERFLY O. Oncidium papilio
 GRASSPINK O. Calopogon pulchellus
 JUMPING O. Catasetum macrocarpum
 LEAFY ADDERMOUTH O.
 Malaxis paludosa
 ONELEAF A. O. M. unifolia
 SHEATH A. O. M. monophyllos
 WINDMILL O. Cirrhopetalum refractum

ORCHID GENERA

We regret that a revised list of Orchid Genera, other than the hardy native terrestrial ones, p. 422, and the genus Cordula, is not available for this edition of S.P.N. In response to the Committee's request, the Ames Botanical Laboratory which furnished the Orchid Genera for the first edition found it impossible, owing to time limitations, to supply a revision, while a similar request to the American Orchid Society did not bring the desired results. For the benefit of those especially interested in this very important plant family, and for the important announcement contained therein, we are quoting the reply to our invitation received from David Lumsden, Secretary:

AMERICAN ORCHID SOCIETY

October 13, 1939

Mr. William A. Dayton,
 Standardized Plant Names,
 930 F Street, N. W.,
 Washington, D. C.

Dear Mr. Dayton:

As per my promise to write you relative to the action taken by the Trustees of the American Orchid Society at their meeting held in Philadelphia, October 4, regarding any assistance they may desire to give, the secretary was instructed to write you stating that it was the opinion of the Society the Committee on Standardized Plant Names could get the information they are seeking from the publication "Sanders List of Orchid Hybrids." This publication contains about 100,000 names of hybrid orchids. It contains a complete list of the hybrids raised with parentage.

An addenda may be obtained bringing up the list to 1936. The list is published by authority of the Royal Horticultural Society, London, England. American hybrids are included in the list.

Sincerely yours,
 DAVID LUMSDEN, Secretary.

The Committee thinks it desirable, however, to include the following compilation prepared for the first edition, together with the explanatory statement accompanying the list. Orchid Genera, excepting the hardy species noted above, is the only list in this new edition of S.P.N. which has not been revised.

ORCHID GENERA, continued

1923 EDITION FOREWORD

For convenience of reference the genera, species, and varieties of Greenhouse and Exotic Orchids are here brought together in one consolidated list.

The American Joint Committee wishes to acknowledge its great indebtedness to the Ames Botanical Laboratory, North Easton, Massachusetts, and to Mr. F. Tracy Hubbard, Compiler, for supplying the material for Orchid Genera. A careful reading of Mr. Hubbard's statement below will show the lamentable chaos and confusion now existing in Orchid names, especially other than American terrestrial forms, occasioned by a lack of generally accepted standard principles for plant naming, and the almost inextricable tangle of Latin polynomials occasioned by the efforts of the hybridizer to carry the plant's pedigree in the name, and his reluctance to translate such polynomials into good English common names.

It is an unfortunate fact perhaps that very few Orchids, excepting the comparatively few terrestrial forms, are known under common or vernacular English names. Also, it is quite possible that with many rare species, which will probably never be generally distributed, a common English name would serve no useful purpose.

It is only fair to state here that Mr. Hubbard supplied common names for a large percentage of the Orchids in this list; but owing to the fact that usually such common names were literal translations of the Latin names (a device that has proved rarely satisfactory in other plant groups), and for the other reasons given above, it seemed to the American Joint Committee wise to omit them in Standardized Plant Names.

Considering these severe handicaps, and many others not discussed here, Mr. Hubbard has done an exceedingly creditable piece of work, and has conformed so far as could be done at the present time to the principles practiced by the American Joint Committee.

It is a notable beginning and should lead to the formation of an expert committee on Orchid nomenclature to the end of simplifying and standardizing the names of species, natural varieties, and horticultural varieties of this remarkable and beautiful family of plants.

AMERICAN JOINT COMMITTEE

HARLAN P. KELSEY, Secretary.

STATEMENT OF F. TRACY HUBBARD

The genera, species, and varieties of Orchids in this list are in cultivation or have been offered for sale in America.

The Orchids present certain difficulties in conforming to the precedent, established in this work, of using common names in alphabetic sequence for horticultural varieties.

In this list the exact spelling as applied in horticulture or in the trade has been followed, except in such cases as incorrect termination or obvious transposition of letters, and if such spelling differs from the accepted spelling it has been attempted to point out, wherever possible, what was presumably intended. Many minor misspellings have been omitted as being superfluous.

In the case of hybrids the parentage has been designated, wherever known, and Rolfe and Hurst's Orchid Stud-book has been accepted as authoritative with certain qualifications:

1. In some instances in which the horticultural name of a parent differs from the botanically correct name, the horticultural name has been maintained; for instance, *Cattleya gigas*, the horticultural name, is

ORCHID GENERA, continued

adopted instead of *Cattleya warszewiczii*, the older and botanically correct name.

2. The Stud-book gives only the species name of the two parents. Where clearly designated in literature, the varietal form of the parent has been added.

3. If one of the parents as commonly cited is given a name which has been made a synonym in this list, the name here accepted is given, followed by the synonym in parentheses.

4. Where a varietal name has been carelessly raised to the rank of a species, the omission of the species name has been rectified by its insertion in brackets []. Furthermore, many hybrids accepted horticulturally are in reality minor variations of the same major cross and are not considered worthy of separation. Following the Stud-book, these have been treated as synonyms, and the name applied by the Stud-book, even though in some instances not in horticultural usage, has been adopted.

Throughout the Orchid list certain forms and abbreviations have been used. Parentheses () indicate that the enclosed portion is as in horticulture or the trade; brackets [] that the enclosure is our insertion. ABL signifies Ames Botanical Laboratory, and is used to designate the name which is botanically best according to our conception. Cy, as usual, designates the name used in Bailey's Standard Cyclopedia of Horticulture, when different from the name adopted in the list. Hyb. stands for hybrid and Nat. hyb. for natural hybrid.

Finally, certain genera, although more or less commonly known in horticulture under a given name, have been reduced to the more correct scientific name, where it has been judged best. The most noticeable of these changes are the replacement of *Platyclinis* by *Dendrochilum* and *Pescatorea* by *Zygopetalum*. A few species usually known in horticulture under genera to which they certainly do not belong have been referred to their correct genera, for example *Saccolabium retusum*, also known quite as commonly as *S. blumei*, has been changed to *Rhynchostylis retusa*.

AMES BOTANICAL LABORATORY

F. TRACY HUBBARD, Compiler.

ACAM'PE
grandiflora

Not found in botanical literature, probably a horticultural variety.

multiflora
papillo'saACANTHOPHIP'PIUM
javanicum

ACINE'TA

bark'eri

super'ba (*A. humboldtii* Cy)ACRO'PERA GONGORA
loddigesi G. galeata

ATA

auranti'aca

AERIDES

affine A. multiflorum
—rose'um

Hort. var. of *A. multiflorum*.

crassifolium

expansum A. falcatum

—leo'niae A. falcatum leonaei

—leo'nis A. falcatum leonaei

falca'tum (expansum; *larpentiae*)—houletia'num (*Aerides houletianum* Cy)

—leonae'i (expansum leonaei; expansum leonis)

ORCHID GENERA (AERIDES), continued

field'ingi

houletia'num Cy

A. falcatum houletianum

larpent'iae A. falcatum

lawren'ciae

—sanderia'num (*sanderianum*)

lobb'i A. multiflorum lobbii

maculo'sum

multiflo'rum (affine)

—lobb'i (lobbii)

odora'tum

—ma'jus (*A. virens* Cy)

quinquevul'nera

sanderia'num

A. lawrenciae sanderianum

vanda'rum

viola'ceum

Not found in botanical literature, probably a horticultural variety.

vi'rens Cy A. odoratum majus

ANAETOCHEILUS

ANOECTOCHILUS

ANGRAE'CUM

articula'tum

citra'tum

distichum *Mystacidium distichum*

eburne'um

—super'bum

eichleria'num

fra'grans BOORBONTEA ORCHID

leo'nis

modes'tum (*sanderianum*)

sanderia'num A. modestum

scottia'num

sesquipedale

ANGULO'A CRADLE-ORCHID

can'dida

Not found in botanical literature, probably a horticultural variety.

clowesi CLOWES C.

—eburne'a IVORY C.

eburne'a A. clowesi eburnea

modes'tans

Not found in botanical literature, probably a horticultural variety.

ruck'eri RUCKER C.

ANOECTOCHILUS

marmora'ta

Not found in botanical literature, probably *Dossinia marmorata*.

ANSEL'LIA

africa'na

ARACHNAN'THE

clark'ei (*Arachnis clarkii* ABL)lowei (*Arachnis lowei* ABL; *Renanthera lowei* Cy; *Vanda lowei*)

ARACH'NIS ARACHNANTHE

ARPOPHYLLUM

gigan'teum

ASCOTAI'NIA TAINIA

ASPA'SIA

luna'ta

variega'ta

BARKER'IA

Botanically only a section of *Epidendrum*.

hindleya'na B. hindleyana

hindleya'na (*Epidendrum hindleyanum*

ABL-Cy)

spectab'ilis (*E. spectabile* ABL-Cy)

BATEMAN'NIA

burt'i *Zygopetalum burtii*

ORCHID GENERA, continued

BIFRENA'RIA

atropurpu'rea
dallemag'nei B. tyrianthina
harris'niae (*Lycaste harrissoniae*)
tyrianthi'na (*dallemagnet*)

BLET'IA

hyacinthi'na Bletilla hyacinthina

BLETIL'IA

hyacinthi'na BLETILLA

(*Bletilla striata* ABL)

HYACINTH B.

BOL'LEA . . . ZYGOPETALUM

BRASSAVOLA

For hybrids, see also Brassocattlaeia.

cuculla'ta

digby'na (*Laelia digbyana* Cy)

fra'grans

glau'ca (*L. glauca* Cy)

nodo'sa

The following crosses have appeared in horticulture without names:

B. digbyana × *Lc. martinetti*

Brassocattlaeia ASTARTE

B. digbyana × *Lc. rubens*. This is a Brassocattlaeia. ABL.

BRAS'SIA SPIDERORCHID

brachia'ta

gigan'tea

Not found in botanical literature, probably a horticultural variety.

lawrencea'na LAWRENCE S.

—longis'sima

macula'ta SPOTTED S.

verruco'sa

BRASSOCATTLAE'IA

Also written Brasso-Cattleya-Laelia. Crosses between Brassavola and Laeliocattleya or Cattleya and Brassolaelia.

ASTARTE (*Brassavola digbyana* × *L. martinetti*)

HELEN SKINNER (*Brassolaelia Helen* × *C. skinneri*)

mackay'i (*B. digbyana* × *L. elegans*)

ROWENA (*B. digbyana* × *Lc. Doris*)

WOTAN (*Brassocattlaeia leemanniae* × *Lc. callistoglossa*)

BRASSOCAT'TLEYA

Also written Brasso-Cattleya. Crosses between Brassavola and Cattleya.

ADMIRAL JELICO (*Brassocattleya veitchi* × *C. rothschildiana*)

CALYPSO (*Dante*; *Brassavola digbyana* × *C. bicolor*)

CARMEN (*B. digbyana* × *C. Mrs. Myra Peters*)

conspic'ua (*B. digbyana* × *C. leopoldi*)

CORDELLA (*B. digbyana* × *C. intermedia*)

cy'clops

Parents unknown.

Dante CALYPSO

Empress of Russia B. maroni

enter'pe B. euterpe

euter'pe (*enterpe*; *Brassocattleya langleyensis* × *C. schilleriana*)

EVA (*Brassavola digbyana* × *C. lawrenceana*)

fournier'ae (*fournieri*; *B. digbyana* × *C. labiata*)

fournier'i B. fournierae

heatonen'sis (*Brassavola digbyana* × *C. hardyana*)

hol'fordi (*B. digbyana* × *C. forbesi*)

hye'ae (*Mme. Hye*; *B. digbyana* × *C. harrissoniana*)

ORCHID GENERA (BRASSOCATTLLEYA), continued

ILENE (*Brassocattleya maronae* × *C. dowiana*)

Imperatrice de Russie B. maroni

jes'sopi

Hyb.—probably the same as Brasso-

laelia jessopi.

KING EDWARD VII

Hyb.—possibly the same as Brassolaelia

veitchi.

langleyen'sis (*Brassavola digbyana* × *C. schroederiana*)

—em'inens

lee'mani B. leemanniae

leeman'niae (*leemani*; *B. digbyana* × *C. dowiana*)

mari'ae (*Brassavola digbyana* × *C. warneri*)

MARIE

Hyb.—not found in botanical literature,

probably the same as B. mariae.

maro'nae (*B. digbyana* × *C. gigas*)

maro'ni (*Empress of Russia*; *Imperatrice de Russie*)

MARS (*Brassocattleya leemanniae* × *C. rafaelliae*)

men'da (*B. veitchi* × *C. labiata*)

Mme. Hye B. hyeae

NESTOR (*B. maronae* × *C. labiata*)

OBERON (*B. digbyana-mossiae* × *C. schroederiana*)

POCAHONTAS (*Brassavola digbyana* × *C. Eldorado*)

prae'ti (*B. digbyana* × *C. leopoldi*)

Queen Alexandra B. veitchi

regi'na

Hyb.—parents not known.

se'deni (*B. digbyana* × *C. trianae*)

—ROSALIND

STREN (*B. digbyana* × *C. skinneri*)

ST. ALBANS (*B. digbyana* × *C. schilleriana*)

thorn'toni (*B. digbyana* × *C. gaskelliana*)

TRUENE

Hyb.—not known.

veitch'i (*Queen Alexandra*; *B. digbyana* × *C. mossiae*)

—al'ba

—SUNSET

WATTEAU

Hyb.—not known.

WOTAN

Probably the same as Brassocattlaeia

Wotan.

The following crosses have appeared in horticulture without names.

Brassavola digbyana × *C. leopoldi*

Brassocattleya conspicua

gressi × digbyana

grossi × digbyana. This and the last are undoubtedly the same cross, but whether gressi or grossi (probably a Cattleya hybrid) is correct it has been impossible to ascertain as no such name has been found; digbyana is of course a Brassavola.

Brassocattleya leemanniae × *C. labiata*

B. leemanniae × *C. schroederiana*

B. leemanniae × *Laeliocattleya Nella*. This is a Brassocattlaeia.

B. maronae × *Laeliocattleya Gertrude*.

This is a Brassocattlaeia.

B. maronae × *Laeliocattleya Voltaire*.

This is a Brassocattlaeia.

C. peetersiae (*Mrs. Myra Peters*) × *Brassavola digbyana*

BRASSO-CAT'TLEYA-LAE'IA

BRASSOCATTLAE'IA

ORCHID GENERA, continued

BRASSOLAE'IA

Also written Brasso-Laelia. Crosses between Brassavola and Laelia.

gratrix'iae (*Brassavola digbyana* × *Laelia cinnabarina*)

HELEN (*B. digbyana* × *L. tenebrosa*)

jes'sopi (*B. digbyana* × *L. xanthina*)

LOUIS-BEL (*B. digbyana* × *L. boothiana*)

rolf'ei (*B. digbyana* × *L. crispa*)

veitch'i (*B. digbyana* × *L. purpurata*)

BROUGHTON'IA

sanguin'ea

BULBOPHYLLUM

barbig'erum

bear'i

Not found in botanical literature, probably an error for B. deari.

careya'num

como'sum

congoen'sis

Not found in botanical literature, probably B. congolanum is intended.

cu'preum

daya'num

dear'i

falca'tum ABL. *Megaclinium falcatum*

grandifol'ium

lilaci'num

lobb'i

odoratis'simum

reinward'ti

sauroceph'alum

suavis'simum

vires'cens

BURLINGTON'IA (RODRIGUEZ'IA) ABL

can'dida (*Rodriguezia candida* ABL)

deco'ra (*R. decora* ABL)

fra'grans (*R. fragrans* ABL)

CALAN'THE

bel'ia (*harrisi*; *turneri* × *veitchi*)

Bryan C. darblayana

CLIVE (*veitchi* × ?)

Cornelius Vanderbilt C. sedeni

darblaya'na (*Bryan*; *William Murray*;

regnier × *vestita*)

dis'color

furca'ta ABL C. veratrifolia

har'risi C. bella

JOBSTOWN

Hyb.—not found in botanical literature.

masu'ca

mcwill'iamsi

Probably the same as C. veitchi McWilliams.

MRS. CORNELIUS VANDERBILT

Hyb.—not found in botanical literature.

orpelia'na

regnier'i (*vestita regnier* ABL-Cy)

—sanderia'na (*vestita* form ABL)

rubro-ocula'ta . C. vestita rubro-oculata

sanderia'na

sandhurstia'na C. veitchi sandhurstiana

se'deni (*Cornelius Vanderbilt*; *veitchi* × *vestita rubro-oculata*)

summiten'sis. Hyb.

veitch'i (*rosea* × *vestita*)

—al'ba

—McWILLIAMS

—rose'a

—sandhurstia'na (*sandhurstiana*)

—super'ba

—WHITTEN

ORCHID GENERA (CALANTHE), continued
veratrifo'lia (*furcata* ABL)
vesti'ta
 —igneo-ocula'ta gigan'tea
 Form not known.

—regnier'i ABL-Cy . . . C. regnierii
 —rubro-ocula'ta (*rubro-oculata*)
 —will'iamsi (*williamsi*)
William Murray . . . C. darblayana
will'iamsi . . . C. vestita williamsi

CAMARO'TIS

mann'i
 purpu'rea (C. *rostrata* ABL-Cy; *Sarcophilus purpureus*)

CATASE'TUM

bungeroth'i
 callo'sum
 macrocar'pum . . JUMPING ORCHID
 macula'tum
 scur'ra
 tabula're
 viridifia'vum
 viridifo'rum

Not found in botanical literature, probably an error for viridiflavum.

CAT'TLEYA

ACHENE (C. *labiata alba* × C. *rafaeliae alba*)

acland'iae . . . ACLAND CATTLEYA

ADONIS (*Enid*; *mossiae* × *gigas*)

ad'ula (*bicolor* × *hardyana*)

ALCESTIS (*bicolor* × *mendeli*)

ALEX (*Tunis* × *aurea*)

ALFRED DIMMOCK (*lawrenceana* × *aurea*)

amab'ilis (*labiata* × *gigas*)

amethysti'na . . . C. *intermedia*

amethystoglos'sa (*prinzi*)

armainvillieren'sis (*mendeli* × *gigas*)

armstrong'iae (*hardyana* × *harrisoniana*)

ARTEMIS (*Iris* × *gaskelliana*)

ATLANTA (*leopoldi* × *gigas*)

auranti'aca. *Epidendrum aurantiacum*

au'rea (*dowiana aurea* Cy)

Certainly for horticultural purposes C. aurea should be separated from C. dowiana; its scientific status is open to question, just as many of the recognized species of the labiata group are quite probably more correctly to be classed as varieties of C. labiata rather than as distinct species.

—al'ba
 ballantineana'na (*ballantina* Cy)

Said to be a nat. hyb., *trianae* × *gigas* sanderiana.

—CLEMENT MOORE
 bert'i (*harrisoniana* × *labiata*)

bi'color

black'i (*gaskelliana* × *mendeli*)

boadice'a (*hardyana* × *gaskelliana*)

bogoten'sis (*trianae* ABL)

—al'ba (*trianae* var. ABL)

bowringia'na

—caeru'lea

—caerule'scens

bren'da (*dusseldorfi* × *gaskelliana alba*)

cap'pei al'ba (*schroederiana* × *trianae alba*)

CARMEN (*lueddemanniana* (*speciosissima*) × *gigas*)

Cecilia . . . C. *ceciliae*

cecil'iae (*Cecilia*; *lawrenceana* × *trianae*)

C. G. ROEBLING (*harrisoniana* × *mendeli*)

ORCHID GENERA (CATTLEYA), continued
 child's'i

Hyb.—not found in botanical literature.

chocoen'sis (*trianae chocoensis* Cy)

The scientific status of this species is in doubt.

chrysot'oxa C. *dowiana*

citri'na TULIP ORCHID

clausia'na (*intermedia* × *loddigesi*)

CLARISSA (*loddigesi* × *mendeli*)

clark'iae (*labiata* × *bicolor*)

COMET (*dowiana* × *warneri*)

cook'soni (*hardyana* × *trianae*)

cris'pa Laelia *crispa*

CYBELE OAKWOOD. Hyb.

dietrichia'na (*schilleriana* × *trianae*)

DIROE (*Vulcan* × *gigas*)

DOMOS

Hyb.—not found in botanical literature.

dowia'na (*chrysotoxa*) QUEEN CATTLEYA

—roset'ti

This may be an error for C. dowiana

rosita.

duprea'na (*dupreana*; *warneri* × *gigas*)

dupreya'na C. *dupreana*

dusseldorfi' UNDISINE (*mackayi* var.

ABL; *intermedia alba* × *mossiae alba*)

ed'wardi (*Prince Edward*; *schilleriana*

× *gigas*)

ELDORADO

ELLA (*bicolor* × *gigas*)

elonga'ta

Empress Frederick . . C. *frederickiae*

Enid ADONIS

Enid alba ADONIS var.

EURYDICE (*aclandiae* × *labiata*)

FABIA (*dowiana* × *labiata*)

—ALBA (*dowiana* × *labiata alba*)

Ferdinand Denis C. *fernandi*

fernand'i (*Ferdinand Denis*; *gigas* × *ac-*

landiae)

forbes'i

fow'leri (*leopoldi* × *hardyana*)

frederick'iae (*Empress Frederick*; *aurea*

× *mossiae*)

FREYA (*dowiana* × *mantini*)

gaskellia'na

—al'ba

—albes'cens

—caeru'lea

GENERAL FRENCH (*dowiana* × *Ells*)

GENERAL PAU (*labiata* × *lueddemanniana* (*speciosissima*))

german'ia (*granulosa* × *hardyana*)

gi'gas (*warcewiczii* ABL; *warcewiczii*

gigas Cy)

—al'ba

—albes'cens

—atropurpu'rea

—beyrodt'i (*gigas Frau Melani Beyrodt*)

—caerule'scens

—Frau Melani Beyrodt

C. *gigas beyrodti*

—hardya'na

—mandala'na

—METEOR

—rochellen'sis

—sanderia'na

granulo'sa

gutta'ta (*Epidendrum elatius*)

—leopold'i C. *leopoldi*

hardya'na (*gigas* × *dowiana*)

Nat. hyb.

—al'ba (*gigas alba* × *dowiana*)

—grandiflo'ra

—rose'a

ORCHID GENERA (CATTLEYA), continued
 hardya'na RUTHERFORD

—SPRING BROOK

har'risi (*mendeli* × *leopoldi*)

harriso'niae . . . C. *harrisoniana*

harrisonia'na (*harrisoniae*)

—gigan'tea

—viola'cea

has'selli (*frederickiae* (*Empress Freder-*

ick) × *labiata*)

Heloise C. *heloisiae*

helois'iae (*Heloise*; *forbesi* × *mossiae*)

H. S. Leon C. *leoni*

hye'ae (*Suzanne Hye de Cron*; *gaskell-*

iana × *mossiae*)

interglos'sa (*amethystoglossa* × *inter-*

media)

interme'dia (*amethystina*)

—al'ba

irides'cens (*Eldorado* × *bicolor*)

IRIS (*bicolor* × *dowiana*)

JOCASTA (*schroederiana* × *mossiae*)

kienastia'na (*dowiana* × *lueddemann-*

iana (*speciosissima*))

labia'ta

—al'ba

—atropurpu'rea

—caerule'scens

—cook'soni

Probably the same as C. labiata cook-

soniae.

—cookson'iae

—EMPEROR

Not found.

—MRS. G. B. WILSON

—MRS. JULIUS ROEHR

—MRS. M. ROEHR

—polychi'lus

—rose'a

LADY EVELYN (*Atalanta* × *hardyana*)

lawrencea'na . . . LAWRENCE CATTLEYA

LEDA (*dowiana* × *percivaliana*)

leo'ni (*H. S. Leon*; *schroederiana* × *gigas*)

leopold'i (*guttata leopoldi*)

LEOPOLD CATTLEYA

loba'ta Laelia *boothiana*

lod'digesi

In scientific work this species usually

includes C. harrisoniana, which is main-

tained in this list as distinct for horticultural purposes.

Lord Rothschild . . . C. *rothschildiana*

Lord Rothschild alba (*dowiana* × *gaskelliana* alba) . C. *rothschildiana* var.

lueddemannia'na (*speciosissima*)

—al'ba (*speciosissima alba*)

—stan'leyi (*speciosissima stanleyi*)

lue'geae (*Adonis* (*Enid*) × *dowiana*)

luteo'la

MABEL (*peetersiae* (*Mrs. Myra Peters*)

× *warneri*)

Maggie Raphael alba C. *rafaeliae* alba

MAGNET (*mossiae* × *whitii*)

man'tini (*bowringiana* × *aurea*)

—nobil'ior

maro'ni (*dowiana* × *velutina*)

martinet'i

Hyb.—not found in botanical literature.

max'ima

—al'ba

mcmasters'iae (*schilleriana* × *mendeli*)

men'deli

Frequently spelled mendelli.

—al'ba

—al'ba ROEHR

—COLUMBIA

—RUTHERFORD

ORCHID GENERA (CATTLEA), continued
mimic'ia C. *minucia*
minuc'ia (*mimicia*; *loddigesi* × *gigas*)
miran'da (*amethystoglossa* × *trianae*)
Miss Williams C. *williamsiae*
Moira (*Fabia* × *mantini splendens*)
—al'ba
MOONBEAM
Hyb.—not known.
mos'siae
—al'ba
—au'rea
—caeru'lea
—caerules'cens
—C. BROWN
—grandiflo'ra
—gravesia'na
—hardya'na
—H. GRAVES
Presumably the same as C. *moissae* *gravesiana*.
—lilaci'na
—MRS. H. KOMITSCH
—MRS. J. ROEHR, SR.
—MRS. J. T. BUTTERWORTH
—MRS. JULIUS ROEHR
—reineckia'na
—reineckia'na lilaci'na
Possibly C. *moissae* *lilacina* is the same.
—rousselia'na
—rutherforden'sis
—super'ba
—VICTORIA
—wag'eneri
M. RAPHAEL C. *rafaeliae*
MRS. J. W. WHITELEY (*bowringiana* × *hardyana*)
Mrs. Pitt C. *pittiae*
M. SANDER (*dusseldorfi* × *moissae alba*)
mur'rayi (*William Murray*; *mendeli* × *lawrenceana*)
Octave Doin OCTAVIA
OCTAVIA (*Octave Doin*; *dowiana* × *mendeli*)
OLIVIA (*intermedia* × *trianae*)
parthe'nia (*Isabella* × *moissae*)
peet'ersi (*hardyana* × *labiata*)
percivalia'na
—al'ba
—atropurpu'rea
—au'ro'ra
—caeru'lea
—expan'sa
—gigan'tea
—grandiflo'ra
—KAISER
—OREOL
—resplen'dens
—roeblingia'na
—spectab'ilis
—STANLEY RANGER
—super'ba
phry'gia (*Adonis* (*Enid*) × *Portia*)
pit'tiae (*Mrs. Pitt*; *aurea* × *harrisoniana*)
pittia'na (*dowiana* × *granulosa*)
PORTIA (*bowringiana* × *labiata*)
Prince Edward C. *edwardi*
PRINCE JOHN (*dowiana* × *hardyana*)
PRINCE OLAF (*parthenia* × *labiata*)
PRINCE ROYAL (*Fabia* × *hardyana*)
PURPLE EMPEROR (*gigas* × *Earl Grey*)
QUIBO (*dowiana* × *williamsiae*)
radia'ta (*dowiana* × *edwardi* (*Prince Edward*))
rafae'liae (*Maggie Raphael*; *Maggie Rafael*; *raphaelae*; *dowiana* × *trianae*)

ORCHID GENERA (CATTLEA), continued
rafae'liae al'ba (*raphaelae alba*; *dowiana* × *trianae alba*)
raphae'lae C. *rafaeliae*
—al'ba C. *rafaeliae alba*
REMBRANDT (*elongata* × *labiata*)
rex
Robert de Wavrin C. *roberti*
robert'i (*Robert de Wavrin*; *schilleriana* × *schroederiana*)
roehrsia'na (*hardyana* × *mendeli*)
rothschildia'na (*Lord Rothschild*; *dowiana* × *gaskelliana*)
schilleria'na
schoffeldia'na (*granulosa schoffeldiana* Cy)
schroe'derae C. *schroederiana*
schroederia'na (*schroederiae*; *trianae* *schroederiae* Cy)
—al'ba
—albes'cens
—BARONESS
—caeru'lea
—citri'na
—lilaci'na
—me'ta
—reful'gens
—rose'a
—SUNSET
—WILLIAM DUCKHAM
SIBYL (*iridescens* × *aurea*)
skin'neri
—al'ba
—rose'a
SNOWDON (*labiata alba* × *hyeae* (*Suzanne Hye de Crom*))
SNOWFLAKE (*labiata alba* × *dusseldorfi Undine*)
SNOW QUEEN (*gaskelliana* × *hyeae* (*Suzanne Hye de Crom*))
SOULANGE
Hyb.—not known in botanical literature.
speciosis'sima C. *lueddemanniana*
—al'ba C. l. *alba*
—gigan'tea C. *lueddemanniana* var.
—stan'leyi C. l. *stanleyi*
stu'arti (*mendeli* × *moissae*)
sua'vior (*mendeli* × *intermedia*)
super'ba (*violacea* ABL-Cy)
—splen'dens (*violacea splendens* ABL-Cy)
Suzanne Hye de Crom C. *hyeae*
thayeria'na (*intermedia* × *schroederiana alba*)
thurgoodia'na (*hardyana* × *lueddemanniana* (*speciosissima*))
tria'nae
—A. C. BURRAGE
—al'ba
—ALICE
—amesia'na
—A. N. COOLEY
—atropurpu'rea
—auranti'aca
—backhousia'na
—BRIGHTNESS
—caeru'lea
—caerules'cens
—compac'ta
—delica'ta
—dodgeso'ni
—E. B. DANF
—leea'na
—lumino'sa
—MRS. EARL G. BARTELS
—MRS. EDWARD S. HARKNESS
—MRS. H. J. LUTCHER

ORCHID GENERA (CATTLEA), continued
tria'nae nigres'cens
—os'mani
—PEARL
—PRESIDENT
—purpu'rea
—rose'a
—schiffmann'i
—splen'dens
—virginalis
veluti'na
Possibly a nat. hyb., C. *bicolor* × C. *guttata*.
VENUS (*dowiana* × *Iris*)
vesta'lis (*dowiana* × *maxima*)
velut'cea ABL-Cy C. *superba*
—splen'dens ABL-Cy
C. *superba splendens*
walkeria'na
war'neri
—al'ba
—marmora'ta
—super'ba
warscewicz'i ABL C. *gigas*
wavrinia'na (*granulosa* × *gigas*)
weedonien'sis (*schofieldiana* × *mendeli*)
wendlandia'na (*bowringiana* × *gigas*)
wi'gani (*T. W. Wigan*; *dowiana* × *schilleriana*)
William Murray C. *murrayi*
williamsi'ae (*Miss Williams*; *gaskelliana* × *harrisoniana*)
ZENIA
Hyb.—not known.
ZEPHYR (*schroederiana* × *aurea*)
The following crosses have appeared in horticulture without names:
Adonis (*Enid* × *dowiana*) C. *luegeae*
Atalania × *hardyana* LADY EVELYN
aurea × *gigas alba*. Probably a form of C. *hardyana*.
aurea × *hardyana alba*
aurea × *hyeana*. Close to C. *Prince John*.
aurea × *labiata*. Close to C. *Fabia*.
aurea × *Laelia crispata*
Laeliocattleya PALLAS
aurea × *suavior*
bowringiana × *Laelia crispata*. This is a Laelocattleya.
dowiana × *aurea*
dowiana × *gigas alba* C. *hardyana alba*
dowiana × *hardyana* PRINCE JOHN
dusseldorfi × *dowiana*
edwardi (*Prince Edward*) × *dowiana*
C. *radiata*
gaskelliana × *moissae* C. *hyeae*
gigas × *labiata* C. *amabilis*
guttata × *hardyana*
hardyana × *leopoldi* C. *fowleri*
labiata × *Laelia cinnabarina*
Laeliocattleya coronis
lueddemanniana (*speciosissima*) × *dowiana* C. *kienastiana*
lueddemanniana (*speciosissima*) × *hardyana* C. *thurgoodiana*
lueddemanniana (*speciosissima*) × *labiata*
GENERAL PAU
maxima × *aurea* C. *vestalis*
mendeli × *hardyana* C. *roehrsiana*
moissae *rouseliana* × *Laelia tenebrosa*
Laeliocattleya martinetti
moissae × *Hippolyta*. Misspelled *Hypopolita*.
schilleriana × *Laeliocattleya callistoglossa*
Laeliocattleya TARQUINIAS
schofieldiana × *aurea* C. *pittiana*
schofieldiana × *hardyana* C. *germania*
schofieldiana × *mendeli*. C. *weedoniensis*
trianae × *aurea* C. *rafaeliae*
williamsiae (*Miss Williams*) × *aurea*
QUIBO

ORCHID GENERA, continued
CHONDRORHYN'CHA

chesterto'ni

CHY'SIS

au'rea

bractes'cens

chel'soni (laevis × limminghei)

CIRRHOPE'ALUM

Considered by many botanists to be a section of Bulbophyllum.

appendicula'tum

cylindra'ceum

Not found in botanical literature, possibly a garden variety.

lendya'num

medu'sae

pictura'tum

pul'chrum

refrac'tum WINDMILL ORCHID

rox'burghi

thouars'i

COCHLIO'DA

noezlia'na (noetzeliana Cy)

rose'a (Odontoglossum roseum)

sanguin'ea

COE'LIA

baueria'na

macrostach'ya

COELOGLOS'SUM HABENARIA

COELOGY'NE

aspera'ta (lowi)

barba'ta

corruga'ta (nervosa ABL-Cy)

crista'ta

—al'ba C. cristata hololeuca

—chats'worthi

—hololeu'ca (cristata alba)

—lem'oni C. cristata lemoniana

Also misspelled lemoinei.

—lemonia'na (cristata lemoni)

—max'ima

daya'na NECKLACE ORCHID

ela'ta

fimbria'ta

flac'cida

fra'grans

fuligino'sa

lac'tea

lawrencea'na

lentigino'sa

low'i C. asperata

massangea'na

mayeria'na (meyeriana)

meyeria'na C. mayeriana

moorea'na Cy

nervo'sa ABL-Cy

ocella'ta (nitida ABL-Cy)

—max'ima

pandura'ta

prolif'era

sanderia'na

spar'sa

specio'sa

stolonif'era

Not found in botanical literature.

tomento'sa

CORD'ULA SLIPPERORCHID

The plants in cultivation carrying the below polybrid names may in fact be merely selected clons of these polybrids.

actae'us C. simoni

—alexan'drae (godefroyae × nitens)

—aman'dum (insignis × venusta)

appletonia'na

ar'gus

ORCHID GENERA (CORDULA), continued

—arthuria'na (fairieana × insignis)

—ashbur'tonae (barbata × insignis)

—augus'ta (haynaldiana × villosa)

—au'rea (nitens × spiceriana)

barba'ta

—beech'mani (bellatula × villosa boxalli)

bellatu'la

Form of C. bellatula:

Lowi

braga'ta'na C. godseffiana

—brand'tiae (ina × insignis YOUNGIANA)

—brunia'na (leaeana × oenantha)

callo-rothschildia'na C. fowleri

callo'sa

—gigan'tea

—san'derae

—calyp'so (spiceriana × villosa boxalli)

—canham'i (superbiens × villosa)

chamberlainia'na

—charlesia'na (leaeana × nitens)

charles'worthi

ciliolar'is

—clark'i (charlesworthi × swaniana)

concol'or

—crossia'na (insignis × venusta)

—curtemann'i (beeckmani × schlesingeriana)

cur'tisi

—cymato'des (curtisi × superbiens)

dauthier'i C. harrisiana

dayan'a

—deedman'na (chamberlainiana × spiceriana)

—dicksonia'na (xhera × villosa)

drur'yi

—ed'wardi (fairieana × superbiens)

—enfielden'sis (hookerae × lawrenceana)

ex'ul

fairiea'na

—fow'leri (callosa × rothschildiana; callo-rothschildiana)

fulshaven'sis C. schlesingeriana

—germiny'a'na (hirsutissima × villosa)

—gi'gas (harrisiana × lawrenceana; prewetti)

glaucophyl'la

godefroy'ae

—godseffia'na (hirsutissima × villosa boxalli; braga'ta)

—gratixia'na (bellatula × enfieldensis)

—grovesia'na (lathamiana × leaeana)

—han'seni (haynaldiana × villosa)

—harrisia'na (barbata × villosa; dauthieri; hybrida)

—harveya'na (leaeana × stonei)

haynaldia'na

Xhe'ra

—hirsutis'sima

—hitchen'siae (charlesworthi × insignis)

hook'erae

—hornia'na (spiceriana × superbiens)

hy'brida C. harrisiana

—in'gens (insignis × rothschildiana)

insig'nis

Forms (probably clons) of C. insignis:

AMESIANA

BALLIAE

BRUGENSIS

CHANTINI

COBBIANA

CORRUGATA

COULSONIANA

DOMINIANA

EDENIANA

ERNESTI

FOSTERMANNI

ORCHID GENERA (CORDULA), continued

GIGANTEA

GRAVESIANA

HEATONENSIS

HURRELLIANA

IMMACULATA NIGRA

LAGERAE

LEOPARDINA

LINDENTAE

LUCIANI

LUTEO-ALBA

MACFARLANEI

MAULEI

MAXIMA

PUNCTATISSIMA

RUTHERFORDENSIS

SADLERI

SANDERAE

SANDERIANA

SYLHETENSIS

WATSONI

WESTGATENSIS

XANTHINA

YOUNGIANA

ZEBRINA

javan'ica

—josephia'na (drur'yi × sementa)

—kamil'i (chamberlainiana × villosa boxalli)

laeviga'ta C. philippinensis

—laire'sei (curtisi × rothschildiana)

—lathamia'na (spiceriana × villosa; thompsoni)

lawrencea'na

—hyea'na

—leae'na (insignis × spiceriana)

Form of C. leaeana:

ALBERTIANA

—leo'nae (callosa × insignis)

—longwooden'se (charlesworthi × leaeana)

—lu'rida (lawrenceana × villosa SUPERBA)

—ma'belsae (rothschildiana × superbiens)

—macrop'tera (bellatula LOWI × superbiens)

—mah'l'erae (lawrenceana × rothschildiana)

mastersia'na

—mat'theusi (lawrenceana × mastersiana)

—maud'iae (callosa sanderiae × lawrenceana hyeana)

—morgan'iae (stonei × superbiens)

—ni'tens (insignis MAULEI × villosa; salieri)

niv'ea

—oenan'tha (harrisiana × insignis MAULEI)

os'bornei C. savangeana

par'ishi

—pavoni'na (venusta × villosa boxalli)

philippinen'sis (laevigata)

—pitcheria'na (harrisiana × spiceriana)

—polletia'na (calophylla × oenantha)

—prew'etti C. gigas

purpura'ta

—rega'lis (insignis MAULEI × purpurata)

—rol'fei magnif'ica (bellatula × rothschildiana)

rothschildia'na

sallier'i C. nitens

—san'deri (calypso × nitens)

sanderia'na

—savangea'na (harrisiana × spiceriana; osbornei)

—schlesingeria'na (insignis MAULEI × villosa boxalli; fulshaven'sis)

—sellig'era (barbata × philippinensis)

ORCHID GENERA (CORDULA), continued
si'bertia'na (*dayana* × *insignis*)
si'moni (*insignis* SANDERAE × *leedana*; *actaeus*)
spiceria'na
ste'cusi (× *calypso* × *lathamiana*)
ston'ei
super'biens
super'cilii'ris (*barbata* × *superbiens*)
swania'na (*barbata* × *dayana*)
Qswinburn'ei magnif'ica (*argus* × *insignis* MAULEI)
thomp'soni × *C. lathamiana*
ton'sa
triumph'ans (× *nitens* × *oenanthe*)
truffaut'iae (*ciliolaris* × *stonei*)
venus'ta
verilla'ria (*barbata* × *fairieana*)
victoriae-mari'ae
villosa
 —boxal'ti

Form of *C. villosa*:
 SUPERBA

CYCNO'CHES SWANORCHID
 chlorochi'lon COMMON S.
 egertonia'num EGERTON S.

CYMBID'ITUM
alexan'deri (*C. eburneo-lowianum* × *insigne*)
aloifol'ium
 —swartz'i
BEATRICE (*lowianum* × *schlegeli*)
BUTTERFLY (*insigne* × *lowio-grandiflorum*)
capella (*pauwelsi* × *wiganianum*)
CASTAR (*insigne* × *woodhamsianum*)
CHAFFINCH (*Doris* × *gottianum*)
coo'peri (*insigne sanderi* × *schroederianum*)
CORONA (*lowianum* × *schlegeli*)
CYBELE
 Hyb.—not known.

DIANA (*eburneo-lowianum* × *pauwelsi*)
DORIS (*insigne* × *tracyanum*)
eburneo-lowia'num *C. veitchi*
eburne'um
EGRET (*gottianum* × *pauwelsi*)
el'egans (*Cyperorchis elegans* ABL-Cy)
ELEPH (*parishi sanderi* × *pauwelsi*)
ensifol'ium
erythrostyl'ium
finlaysonia'num *C. finlaysonianum*
finlaysonia'num (*finlaysonianum*)
George Woodham *C. woodhamsianum*
gigan'teum
gottia'num (*eburneum* × *insigne*)
grandiflo'rum
hamburya'num (*erythrostylum* × *tracyanum*)
holfordia'num (*eburneum* × *grandiflorum*)
ian'soni
 Hyb.—not known.
insigne (*sanderi*)
JASPER (*veitchi* (*eburneo-lowianum*) × *parishi*)
low'i *C. lowianum*
lowia'num (*lowi*)
 —au'reum
 —con'color
 —grandiflo'rum *C. sedeni*
lowio-eburne'um *C. veitchi*
 MAGPIE
 Hyb.—not known.
mas'tersi (*Cyperorchis mastersi* ABL)
mira'nda (*alexanderi* × *sedeni*)

ORCHID GENERA (CYMBIDIUM), continued
MOIRA (*pauwelsi* × *tracyanum*)
pauwels'i *C. pauwelsi*
pauwels'i (*pauwelsi*; *pauwelsi*)
pauwels'i *C. pauwelsi*
pen'dulum
schle'geli (*insigne* × *wiganianum*)
schroederia'num
 Not found in botanical literature, probably an error for *C. schroederi*.
se'deni (*lowio-grandiflorum*; *lowianum* *grandiflorum*; *grandiflorum* × *lowianum*)
SWALLOW (*alexanderi* × *pauwelsi*)
SYBIL (*eburneum* × *pauwelsi*)
 Also misspelled Sibyl.

tigri'num
tracya'num *C. tracyanum*
tracya'num (*tracyanum* Cy)
 Probably the same as *C. grandiflorum*; by some considered a nat. hyb.

veitch'i (*eburneo-lowianum*; *lowio-eburneum*; *lowianum* × *eburneum*)
wigania'num (*eburneum* × *tracyanum*)
winnia'num (*giganteum* × *mastersi*)
woodham'se
 Probably the same as *C. woodhamsianum*.

woodhamsia'num (*George Woodham*; *lowianum* × *veitchi*)

CYPRIPED'ITUM LADYSLIPPER
 For horticultural purposes this name is probably best retained for all forms. In science, today, the genus *Cypripedium* is split into four genera: *Selenipedium*, containing about three reed-like plants none of which is known in cultivation; *Cypripedium*, the North American and a few Chinese and Japanese species, maintaining the Linnean use of the name; *Cordula*, the Old World tropical species which constitute the bulk of the greenhouse species and hybrids (these are all classed as *Paphiopedilum* by Bailey [Cy] and others); and *Paphiopedilum* (in its correct usage) for the Central and South American species which have been known in horticulture as *Selenipedium* (these are all classed as *Phragmopedilum* by Bailey [Cy] and others).

In the following list the section and our preference will be abbreviated to Cyp. for *Cypripedium*; Cord. for *Cordula*, and Paph. for *Paphiopedilum*; but no new binomial or trinomial Latin names will be made, notwithstanding the fact that such names are not now in existence, especially in the case of hybrids and variations of species. (For discussion of the generic names see Rolfe in *Orchid Review*, vol. 20 (1912), pp. 1-3.) In synonymy, C. will be used for *Cypripedium*, Pa. for *Paphiopedilum*, Ph. for *Phragmopedilum*, and S. for *Selenipedium*.

A'cis *C. eucharis*
ACME. Cord. (*C. nitens* × *C. Leander* (*Bessie K. Pitcher*); *Pa. Acme* Cy)
Actae'us (*acteus*) *C. simoni*
 —langleyen'se. (*Pa. Actaeus langleyen'se* Cy; *C. insigne sanderi* × *C. leeanum*) *C. simoni* var.
 —vic'tor *C. simoni* var.
Acteus Julius Roehrs
C. simoni JULIUS ROEHR'S
ad'amsi. Cord. (*C. John Quincy Adams*; *C. Calypso* × *C. regale*)
A. de Lairese *C. lairesei*
Abrastus mariae HERA var.
AEON. Cord. (*C. druryi* × *C. insigne*)

ORCHID GENERA (CYPRIPEDITUM), con.
ains'worthi. Paph. (*C. browni*; *C. calurum*; *Ph. ainsworthi* Cy; *Ph. browni* Cy; *Ph. calurum* Cy; *S. browni*; *C. longifolium* × *C. sedeni*)
AJAX. Cord. (*C. chamberlainianum* × *C. germinyanum*)
albanen'se. Cord. (*C. insigne* × *C. mastersianum*)
albertia'num. *C. leeanum albertianum*
 —super'bum *C. leeanum superbum*
Albert Truffaut *C. savageanum*
alboburpu'reum. Paph. (*Ph. albo-purpureum* Cy; *C. schlimi* × *C. dominianum*)
Alcibi'ades *C. lasellei*
 —magnif'icum *C. lasellei*
 —super'bum (*Pa. Alcibiades superbum* Cy; *C. leeanum* × *C. schlesingerianum* (*Mons. de Curte*)). *C. lasellei* var.
ALCIDES. Cord. (*Pa. Alcides* Cy; *C. insigne maulei* × *C. hirsutissimum*)
 —C. G. Roebbing . *ALCIDES superbum*
 —CLIO
 —super'bum (*C. Alcides* C. G. Roebbing)
ALECTOR. Cord. (*Pa. Alector* Cy; *C. barbatum crossi* × *C. spicerianum*; *C. eyermannianum* ABL)
alexan'drae. Cord. (*C. godefroyae* × *C. nitens*)
Alfred Dimmock *C. castalia*
ALICE. Cord. (*Pa. Alice* Cy; *C. stonei* × *C. spicerianum*)
ALMA GEVAERT. Cord. (*C. lawrenceanum* × *C. maudiae*)
al'mum. Cord. (*Pa. al'mum* Cy; *C. barbatum* × *C. lawrenceanum*)
 —atropurpu'reum
aman'dum *C. crossianum*
ames'i. Cord. (*C. Oakes Ames*; *Pa. Oakes Ames* Cy; *C. ciliolare* × *rothschildianum*)
amestia'num *C. measuresianum*
APHRODITE. Cord. (*Pa. Aphrodite* Cy; *C. niveum* × *C. lawrenceanum*)
appletonia'num. Cord. (*Pa. appletonianum* Cy)
ARCHIE NIEL. Cord. (*C. leeanum compactum* × *C. [insigne]* Harefield Hall)
ARGUS. Cord. (*Pa. Argus* Cy)
ARTEMIS. Cord. (*Pa. Artemis* Cy; *C. dayanum* × *C. swanianum*)
ARTHURIA'num. Cord. (*Pa. arthurianum* Cy; *C. insigne* × *C. fairieanum*)
 —grandiflo'rum
 —pulchell'um (*Pa. arthurianum pulchellum* Cy)
ashbur'tonae. Cord. (*C. barteti*; *Pa. ashburtonae* Cy; *Pa. barteti* Cy; *C. barbatum* × *C. insigne*)
 —calospi'um (*Pa. ashburtonae calospium* Cy)
 —expan'sum (*Pa. ashburtonae expansum* Cy)
 —laforcade'i (*C. laforcadei*; *Pa. laforcadei* Cy; *C. barbatum* × *C. insigne chantini*)
 —super'bum
ASTRAEA. Cord. (*Pa. Astraea* Cy; *C. philippinense* × *C. spicerianum*)
angus'tum *C. hanseni*
au'reum. Cord. (*Pa. aureum* Cy; *C. nitens* × *C. spicerianum*)
 —al'bum
 —can'didum
 —CYRUS (*C. Cyrus*)

ORCHID GENERA (CYPRIPEDIUM), con.
au'reum hyea'num (*C. hyeanum*; *Pa. aureum hyeanum* Cy)
 —**oedippe** (*C. Oedippe*)
 —**surprise**
 —**virginalis** (*C. virginale*; *Pa. aureum virginale* Cy)
aurora'um. Cord. (*Pa. aureum* Cy; *C. laurenceanum* × *C. venustum*)
baco'nis. Paph. (*C. conchiferum* × *C. schlimi*)
barbato-mas'tersi. ENDYMION
barba'tum. Cord. (*Pa. barbatum* Cy)
 —**biflo**'rum (*Pa. barbatum biflorum* Cy)
 —**grandiflo**'rum (*Pa. barbatum grandiflorum* Cy)
 —**illus'tre** (*Pa. barbatum illustre* Cy)
 —**super**'bum (*Pa. barbatum superbum* Cy)
 —**war'neri** (*Pa. barbatum warneri* Cy)
bar'beyae. Cord. (*C. Mme. Barbey*; *Pa. Mme. Barbey* Cy; *C. laurenceanum* × *tonsum*)
 Baron Schroeder *C. schroederi*
 barlet'i *C. ashburtonae*
beatrice. Cord. (*Pa. Beatrice* Cy; *C. bozalli* × *C. lowei*)
beeckmani. Cord. (*C. berkeleyanum* ABL; *Pa. beeckmani* Cy; *C. bellatulum* × *C. bozalli*)
bella'tulum. Cord. (*Pa. bellatulum* Cy)
BERYL WEST POINT. Cord. (*C. beeckmani* × *C. Mrs. Martin*)
 Bessie K. Pücher LEANDER
BLACK PRINCE. Cord. (*C. Hera* × *C. rothschildianum*)
BLANCHE MOORE
 Hyb.—parents unknown.
boadicea Flamboyant . . . *C. sanderi* var.
box'alli. Cord. (*Pa. villosum bozalli* Cy)
 —**albomargina'tum**
 —**atra'tum**
 —**dilec'tum**
 —**super**'bum
bragaia'num *C. godseffianum*
brandt'iae. Cord. (*C. Frau Ida Brandt*; *Pa. Frau Ida Brandt* Cy; *C. Io* × *C. youngianum*)
brown'i *C. ainsworthi*
 —**leucoglos'sum** (*Ph. browni leucoglossum* Cy)
 —**C. ainsworthi** var.
brunia'num. Cord. (*C. leeanum* × *C. oenanthum*)
BRYSA. Paph. (*Ph. Brysa* Cy; *S. Brysa*; *C. bossertianum* × *C. sedenti candidulum*)
buchania'num. Cord. (*Pa. buchania-num* Cy; *C. druryi* × *C. spicerianum*)
buckingham'i ABL *C. gratixianum*
bullier'i. Cord. (*C. tonso-villosum*; *Pa. tonso-villosum* Cy; *C. tonsum* × *C. villosum*)
calan'thum. Cord. (*C. Sappho*; *Pa. calanthum* Cy; *Pa. Sappho* Cy; *C. barbatum* × *C. lowei*)
calceo'lus EUROPEAN LADYSLIPPER
 —**pubes'cens** YELLOW E.L.
callo-rothschildia'num . . . *C. fowleri*
callo'sum. Cord. (*Pa. callosum* Cy)
 —**gigan'teum** (*Pa. callosum giganteum* Cy)
 —**san'derae** (*Pa. callosum sanderi* Cy)

ORCHID GENERA (CYPRIPEDIUM), con.
calu'rum *C. ainsworthi*
 —**rougier'i** *C. lemoinierianum*
CALYPSO. Cord. (*Pa. Calypso* Cy; *C. bozalli* × *C. spicerianum*)
CALYPSO OAKWOOD
can'hami. Cord. (*C. Charles Canham*; *C. Mrs. Charles Canham*; *Pa. canhami* Cy; *Pa. Mrs. Canham* Cy; *C. superbiens* × *C. villosum*)
cardina'le. Paph. (*Ph. cardinale* Cy; *S. cardinale*; *C. sedenti* × *C. schlimi* albiflorum)
carici'num. Paph. (*Ph. caricinum* Cy; *C. pearcei*)
CASTALIA. Cord. (*C. Alfred Dimmock*; *C. druryi* × *C. godseffianum*)
cauda'tum. Paph. (*Ph. caudatum* Cy; *S. caudatum*)
cenan'thum *C. oenanthum*
 Typographical error.
chamberlainia'num. Cord. (*Pa. chamberlainianum* Cy)
chamberleae'num. Cord. (*C. morteni*; *Pa. morteni* Cy; *C. chamberlainianum* × *C. leeanum*)
 Charles Canham *C. canhami*
charlesia'num. Cord. (*C. nitens* × *C. leeanum*)
charles'worthi. Cord. (*Pa. charlesworthi* Cy)
 —**NORMAN**
chloroneu'rum. Cord. (*C. Ianthe*; *C. williamsianum*; *Pa. chloroneurum* Cy; *Pa. Ianthe* Cy; *Pa. williamsianum* Cy; *C. harrisianum* × *C. venustum*)
chlo'rops *C. conchiferum*
ciliola're. Cord. (*Pa. ciliolare* Cy)
clark'i. Cord. (*C. charlesworthi* × *C. swanianum*)
CLEOLA. Paph. (*C. boissierianum* × *C. schlimi*)
col'mani. Cord. (*C. harrisianum* × *C. javanicum*)
 —**ni'grum** (*Pa. colmani nigrum* Cy)
COLOSSUS. Cord. (*C. nitens* × *C. villosum*)
conchiferum. Paph. (*C. chlorops*; *Ph. conchiferum* Cy; *Ph. chlorops* Cy; *C. caricinum* × *C. longifolium hartwegi*)
concin'num. Cord. (*Pa. concinnum* Cy; *C. purpuratum* × *C. harrisianum*)
 —**super**'bum
con'color. Cord. (*Pa. concolor* Cy)
conspic'uum. Cord. (*C. wallaertianum*; *Pa. conspicuum* Cy; *Pa. wallaertianum* Cy; *C. harrisianum* × *C. villosum*)
 —**super**'bum
CONSTANCE. Cord.
coppinia'num. Paph. (*Ph. coppinianum* Cy; *C. sedenti* × *C. conchiferum*)
CREON. Cord. (*Pa. Creon* Cy; *C. harrisianum superbum* × *C. oenanthum superbum*)
crossia'num. Cord. (*C. amandum*; *Pa. crossianum* Cy; *Pa. amandum* Cy; *C. insigne* × *C. venustum*)
 —**au'reum** (*C. insigne* × *C. venustum* pardinum)
 —**pallidum** (*Pa. crossianum pallidum* Cy)
 —**psittaci**'num
 —**tautzia**'num (*Pa. crossianum tautzianum* Cy)

ORCHID GENERA (CYPRIPEDIUM), con.
CUNIA. Cord. × Paph. (*Ph. Cunia* Cy)
 This is the result of a cross between a Cordula species (*C. stonei*) and a Paphiopedilum species (*C. longifolium*).
curt'emanni. Cord. (*C. schlesingerianum* × *C. beeckmani*)
 —**magnificum** Lows
cur'tisi. Cord. (*Pa. curtisi* Cy)
 —**exquis'itum**
 —**purpura'tum**
 —**ROEHR**
cycni'des. Cord. (*C. William Lloyd*; *C. bellatulum* × *C. swanianum*)
cymato'des. Cord. (*C. curtisi* × *C. superbiens*)
dauthier'i *C. harrisianum*
 —**marmora'tum**
 —**C. harrisianum marmoratum**
daya'num. Cord. (*Pa. dayanum* Cy)
 —**super**'bum (*Pa. dayanum superbum* Cy)
deedmania'num. Cord. (*Pa. doodmanianum* Cy; *C. chamberlainianum* × *C. spicerianum*)
DESEMONA. Cord. (*C. Sophie ABL*; *C. gowerianum* × *C. niveum*)
 Diddin MURILLO
dicksonia'num. Cord. (*C. Countess of Carnarvon*; *C. Hera* × *C. villosum*)
dilec'tum. Cord. (*Pa. dilectum* Cy; *C. bozalli* × *C. hirsutissimum*)
 The same cross as *C. godseffianum* and probably identical with it.
dominia'num. Paph. (*Ph. dominianum* Cy; *C. caricinum* × *C. caudatum*)
 —**rubescens** (*Ph. dominianum rubescens* Cy)
donatia'num *C. oenanthum*
DORA. Cord. (*C. bellatulum* × *C. charlesworthi*)
dra'co. Cord. (*C. Hera* × *C. insigne*)
dru'ryi. Cord. (*Pa. druryi* Cy)
DUCHESS. Cord. (*C. aureum* × *C. insigne*)
 Duchess of Sutherland. *C. sutherlandiae*
DUKE OF MARLBOROUGH. Cord. (*C. Hera* × *C. leeanum*)
east'oni. Paph. (*C. longifolium* × *C. lindleyanum*)
EDITH. Cord. (*C. rothschildiano-bozalli*; *Pa. rothschildiano-bozalli* Cy; *C. bozalli* × *C. rothschildianum*)
 edithae ROWENA
ed'wardi. Cord. (*C. fairieanum* × *C. superbiens*)
 eismann'i *C. eismannianum*
eismannia'num. Cord. (*C. eismanni*; *C. lobengula*; *Pa. eismannianum* Cy; *Pa. lobengula* Cy; *C. bozalli* × *C. harrisianum*)
elliottia'num. Cord. (*Pa. rothschildianum elliotianum* Cy)
EMILE. Cord. (*C. Emile Cappe*; *C. Hera* × *C. lathamianum*)
Emile Cappe EMILE
EMILY ROEBLING
 Hyb.—not known.
e'modi. Cord. (*C. callosum sanderi* × *C. laurenceanum hyeanum*)
ENDYMION. Cord. (*C. barbato-mastersi*; *Pa. barbato-mastersi* Cy; *C. barbatum* × *C. mastersianum*)
enfielden'se. Cord. (*Pa. enfieldense* Cy; *C. laurenceanum* × *C. hookerae*)

ORCHID GENERA (CYPRIPEDIUM), con.

eu'charis. Cord. (C. Acis; Pa. Acis Cy; C. lawrenceanum X C. insigne sanderae)

eurya'des HERA
—Black Empress

HERA BLACK EMPRESS

eury'ale. Cord. (C. robinsonianum; Pa. euryale Cy; Pa. robinsonianum Cy; C. lawrenceanum X C. superbiens)

euryan'drum. Cord. (Pa. euryandrum Cy; C. barbatum X C. stonet)

EVA. Cord. (C. aureum hyeanum X C. memoria jerninghami)

EVELYN AMES. Cord. (C. Evelyn ABL; Pa. Evelyn Ames Cy; C. Calypso X C. leeanum)

—super'bum (C. Calypso Oakwood X C. leeanum giganteum)

ex'ul. Cord. (Pa. exul Cy)

eyermannia'num ABL ALECTOR

fairies'num. Cord. (Pa. fairieanum Cy)

—ni'grum

FAIRY QUEEN. Cord. (Pa. Fairy Queen Cy; C. curtisi X C. druryi)

FIGARO. Cord. (C. Tityus; C. oenanthum X C. spicerianum)

—super'bum (C. oenanthum superbum X C. spicerianum)

fowleri. Cord. (C. callo-rothschildianum; Pa. Jowleri Cy; Pa. callo-rothschildianum Cy; C. callosum X C. rothschildianum)

fra'seri C. porphyrochlamys

Frau Ida Brandt C. brandtie

fulshawen'se C. schlesingerianum

Galat'e'a C. oenanthum

gandia'num

Not found in botanical literature, very probably an error for gaudianum.

gar'fieldi. Cord. (C. James Garfield; Pa. James Garfield Cy; C. regale X C. tonsum)

Garret A. Hobart C. hobarti

Gaston Butel C. schroederi

gaudia'num. Cord. (Pa. gaudianum Cy; C. curtisi X C. harrisianum superbum)

GAY GORDON. Cord. (C. thompsoni X C. Leander (Lady Wimborne))

gayo'tiae. Cord. (C. Mlle. Madeleine Gayot; C. pellucidum; Pa. Mlle. Madeleine Gayot; Pa. pellucidum Cy; C. dayanum insigne)

GEORGE McWILLIAMS

Hyb.—not known.

GERALDA. Paph. (Ph. GERALDA Cy; C. caudatum X C. lindleyanum)

germiny'a'num. Cord. (Pa. germinyanum Cy; C. hirsutissimum X C. villosum)

gigan'teum. Paph. (C. macrochilum giganteum; Ph. macrochilum giganteum Cy; C. caudatum X C. grande)

gi'gas. Cord. (C. prevetii; Pa. gigas Cy; Pa. prevetii Cy; C. lawrenceanum X C. harrisianum)

—CORNDEAN HALL. C. gigas corndeani

—CORNDEAN'i (gigas Corndean Hall)

—CORRUEAN HALL

Probably the same as C. gigas corndeani.

glaucophyl'lum. Cord. (Pa. glaucophyl-lum Cy)

godefroy'ae. Cord. (Pa. godefroyae Cy)

—leucochi'lum (Pa. g. leucochilum Cy)

ORCHID GENERA (CYPRIPEDIUM), con.

godseffia'num. Cord. (C. bragaianum; Pa. godseffianum Cy; Pa. bragaianum Cy; C. bozalli X C. hirsutissimum)

—albomargina'tum

GORDON HIGHLANDER. Cord. (C. Dread-nought X C. schlesingerianum (Mons. de Curte))

goweria'num. Cord. (Pa. gowerianum Cy; C. curtisi X C. lawrenceanum)

—magnificum

—schofieldia'num

gran'de. Paph. (Ph. grande Cy; S. grande; C. caudatum X C. longifolium)

—atra'tum (Ph. grande atratum Cy)

gratixia'num. Cord. (C. buckinghami ABL; Pa. gratixianum Cy; C. bel-latulum X C. ensfieldense)

graves'iae. Cord. (Pa. gravesiae Cy; C. Argus X C. niveum)

grovesia'num. Cord. (C. lathamianum X C. leeanum)

han'seni. Cord. (C. augustum; Pa. augustum Cy; C. haynaldianum X C. villosum)

hardya'num Penelaus ABL PENELAUS

HARLEQUIN. Cord. (Pa. Harlequin Cy; C. thompsoni X C. Mrs. Mostyn)

harrisia'num. Cord. (C. dauthieri; C. hybridum; Pa. harrisianum hybridum Cy; C. villosum X C. barbatum)

—linia'tum (Pa. harrisianum liniatum Cy)

—luteo'lum

—marmora'tum (C. dauthieri marmora-tum)

—ni'grum

—pitcheria'num (Pa. harrisianum pitch-erianum Cy)

—super'bum (Pa. harrisianum super-bum Cy)

—viridiflo'rum

—vivi'cans

harveya'num. Cord. (Pa. harveyanum Cy; C. stonet X C. leeanum)

haynaldia'num. Cord. (Pa. haynaldi-anum Cy)

haywoodia'num. Cord. (C. T. B. Hay-wood; Pa. T. B. Haywood; C. druryi X C. superbiens)

HELENA. Cord. (C. Helen II; C. bel-latulum X C. insigne)

Helen II HELENA

Helen II Roehrs HELENA var.

HERA. Cord. (C. Adrastus; C. euryades; C. bozalli X C. leeanum)

—BLACK EMPRESS (C. euryades Black Empress)

—fautzia'num

Probably a misspelling.

—MRS. TAUTZ (Pa. Hera Mrs. Tautz Cy)

—SANDERS

HIAWATHA. Cord. (C. godseffianum X C. leeanum)

hirsutis'simum. Cord. (Pa. hirsutis-simum Cy)

hitchen'se

Not found, probably the same as C. hitchensiae.

hitchen'siae. Cord. (C. charlesworthi X C. insigne)

ho'barti. Cord. (C. Garret A. Hobart; Pa. Garret A. Hobart; C. insigne X C. lathamianum)

Holbrook Gaskell C. longwoodense

ORCHID GENERA (CYPRIPEDIUM), con.

hook'erae. Cord. (C. volonteianum; Pa. hookerae Cy)

hornia'num. Cord. (C. picturatum; Pa. hornianum Cy; C. spicerianum X C. superbiens)

hyb'ridum C. harrisianum

hyea'num C. aureum hyeanum

Ian'the C. chloroneurum

illus'tre. Cord. (C. lathamianum X C. nitens)

INDRA. Cord. (C. callosum X C. villosum)

in'gens. Cord. (Pa. ingens Cy; C. in-signe X C. rothschildianum)

insigne. Cord. (Pa. insigne Cy)

—ames'iae

Perhaps the same as C. insigne amesianum.

—amesia'num (Pa. insigne amesianum Cy)

—atra'ta

—aureo'la

—bal'tiae

—bal'tiae super'bum

—BLANCHE MOORE

—BRIGHTNESS

—brown'i (Pa. insigne browni Cy)

—brugen'se (Pa. i. brugense Cy)

—chanti'ni (Pa. i. chantini Cy)

—chanti'ni lin'deni

—chanti'ni lin'deri

Very likely the same as C. insigne chantini lindeni.

—charles'worthi

—citra'num (Pa. insigne citrinum Cy)

—cobbia'num

—corruga'tum (Pa. insigne corrugatum Cy)

—coulsonia'num (Pa. insigne coulson-ianum Cy)

—dominia'num (Pa. insigne dominia-num Cy)

—DOROTHY (Pa. i. Dorothy Cy)

—edenia'num

—EDWARD ROEHRS

—er'nesti (Pa. insigne ernesti Cy)

—eyermann'i (Pa. insigne eyermannii Cy)

—fostermann'i (Pa. insigne fostermannii Cy)

—gigan'teum

—GLADYS

—graves'i

Probably the same as C. insigne gravesianum.

—gravesia'num (Pa. insigne graves-ianum Cy)

—HAREFIELD HALL (Pa. insigne Hare-field Hall Cy)

—heatonen'se

—HESSLE

—hurrellia'num (Pa. insigne hurrellia-num Cy)

—immacula'tum ni'grum

—la'gerae (Pa. insigne lagerae Cy)

—la'geri

Perhaps the same as C. insigne lagerae.

—LAURA KIMBALL (Pa. insigne Laura Kimball Cy)

—leopardi'num

—linden'iae

—lucia'ni (Pa. insigne luciani Cy)

—lucia'niae

Very likely the same as C. insigne luciani.

ORCHID GENERA (CYPRIPEDIUM), con.
insigne luteoalbum (Pa. *insigne luteoalbum* Cy)
macfarlanei (Pa. *insigne macfarlanei* Cy)
maculatum
maulei (Pa. *insigne maulei* Cy)
maximum (Pa. *insigne maximum* Cy)
mcnabianum
merrymii
MONARCH
MONKSHOOD
montanum (Pa. *insigne montanum* Cy)
MRS. GEORGE B. WILSON
ODDITY
OLIVINE
punctatum grandiflorum
rutherfordense
rutherfordii
Probably the same as C. *insigne rutherfordense*.
sadleri
sanderiae (Pa. *insigne sanderiae* Cy)
sanderianum (Pa. *insigne sanderianum* Cy)
SPECIAL VARIETY
STANDARD
statterianum
summitense
syhetense (Pa. *insigne syhetense* Cy)
T. MELSTROM
watsonii
westgatenense
W. M. DOW
xanthinum
youngianum
youngianum superbum
zebrinum
IO GRANDIS. Cord. (C. *Argus* × C. *lawrenceanum*)
James Garfield C. *garfieldi*
JAMES H. VEITCH
A form of *Constance*.
James K. Polk C. *polki*
javanicum. Cord. (Pa. *javanicum* Cy)
J. MUELLER
Hyb.—not known.
John Quincy Adams C. *adamsi*
JOSEPH HOWES. Cord. (C. *nitens* (*sallieri*) × C. *villosum aureum*)
This is undoubtedly the same as C. *Colossus*.
josephianum. Cord. (Pa. *josephianum* Cy; C. *druryi* × C. *sementia*)
JUNO. Cord. (Pa. *Juno* Cy; C. *callosum* × C. *fairieanum*)
kamilii. Cord. (C. *bozallii* × C. *chamberlainianum*)
kimballianum. Cord. (Pa. *kimballianum* Cy; Pa. *praestans kimballianum* Cy)
Supposed nat. hyb. between C. *dayanum* and C. *rothschildianum*. There appears to be much confusion in regard to this name as perhaps two distinct things bear the same name, one of which (possibly both) is a variation of C. *praestans*.
KING GEORGE V. Cord. (C. *charlesworthii* × C. *Talisman*)
KRISHNA. Cord. (Pa. *Krishna* Cy; C. *insigne* × C. *tonsum*)
laevigatum C. *philippinense*

ORCHID GENERA (CYPRIPEDIUM), con.
laforcadei. C. *ashburtonae laforcadei lairesseii*. Cord. (C. A. de *Lairesse*; C. *curtisi* × C. *rothschildianum*)
lanierianum
Hyb.—not known.
lasellii. Cord. (C. *Alcibiades*; C. *Alcibiades magnificum*; Pa. *Alcibiades* Cy; Pa. *Alcibiades magnificum* Cy; C. *leanum* × C. *schlesingerianum*)
lathamianum. Cord. (C. *thompsoni*; Pa. *lathamianum* Cy; Pa. *thompsoni* Cy; C. *spicerianum* × C. *villosum*)
—NEGLEYS
lau-rae. Cord. (C. Mrs. G. D. Owen; Pa. Mrs. G. D. Owen Cy; C. *super-ciliare* × C. *villosum*)
lawrenceanum. Cord. (Pa. *lawrenceanum* Cy)
gratixianum
hyeanum (Pa. *lawrenceanum hyeanum* Cy)
superbum (Pa. *lawrenceanum superbum* Cy)
LEANDER. Cord. (C. *Bessie K. Pitcher*; C. *Lady Wimborne*; Pa. *Leander* Cy; Pa. *Bessie K. Pitcher* Cy; C. *leanum* × C. *villosum*)
ledouxiae. Cord. (Pa. *ledouxiae* Cy; C. *callosum* × C. *harrisianum*)
leeanum. Cord. (Pa. *leeanum* Cy; C. *insigne* × C. *spicerianum*)
albertianum (C. *albertianum*; Pa. *albertianum* Cy; C. *insigne* × C. *spicerianum wallacei*)
au-reum (Pa. *leeanum aureum* Cy)
bufordienense (Pa. *leeanum bufordienense* Cy)
clinkaberryanum (Pa. *leeanum clinkaberryanum* Cy)
E. B. DANE
giganteum (Pa. *leeanum giganteum* Cy)
grandiflorum (Pa. *leeanum grandiflorum* Cy)
gratixiae
lutescens (Pa. *leeanum lutescens* Cy)
magnificum
masereelianum (Pa. *leeanum masereelianum* Cy)
nigrescens (Pa. *leeanum nigrescens* Cy)
ni-grum
pulchellum (Pa. *leeanum pulchellum* Cy)
—PURITY
roehrsianum
superbissimum
superbum (C. *albertianum superbum*; Pa. *leeanum superbum* Cy)
virginale
lemonierianum. Paph. (C. *calurum rougieri*; C. *ainsworthii* (*calurum*) × C. *sedent*)
leon-ae. Cord. (C. *insigne* × C. *callosum*)
leucorrhodum. C. *sedeni leucorrhodum*
lindleyanum. Paph. Hyb. (Ph. *lindleyanum* Cy)
Lloyd *magnificum* Charlesworths
C. *cynides* var.
loben'gula C. *eismannianum*
longifolium. Paph. (Ph. *longifolium* Cy)
hartwegi (C. *roezli*; *Selenipedium roezlii*)

ORCHID GENERA (CYPRIPEDIUM), con.
longifolium magniflorum (Ph. *longifolium magniflorum* Cy)
longwoodense. Cord. (C. *Holbrook Gaskel*; Pa. *Holbrook Gaskel* Cy; C. *charlesworthii* × C. *leanum*)
Lord Derby C. *mabeliae*
louryanum C. *louryanum*
low-ii. Cord. (C. *lowianum*; Pa. *lowei* Cy)
lowia-num C. *lowei*
lowryanum. Cord. (C. *louryanum*; C. *ashburtonae* × C. *vernizium*)
lutidum. Cord. (Pa. *lutidum* Cy; C. *lawrenceanum* × C. *villosum superbum*)
purpureum (Pa. *lutidum purpureum* Cy)
mabeliae. Cord. (C. *Lord Derby*; C. *rothschildiano-superbiens*; C. W. R. Lee; Pa. *Lord Derby* Cy; Pa. *rothschildiano-superbiens* Cy; Pa. W. R. Lee Cy; C. *rothschildianum* × C. *superbiens*)
macfarlanei. Cord. (Pa. *macfarlanei* Cy; C. *calophyllum* × C. *spicerianum*)
macrochilum giganteum. C. *giganteum*
macrop-terum. Cord. (Pa. *macropterum* Cy; C. *lowei* × C. *superbiens*)
madiotia-num. Cord. (C. *chamberlainianum* × C. *villosum*)
magniflorum. Paph.
Hyb.—possibly the same as C. *longifolium magniflorum*.
mahlerae. Cord. (C. *rothschildiano-lawrenceanum*; Pa. *mahlerae* Cy; Pa. *rothschildiano-lawrenceanum* Cy; C. *rothschildianum* × C. *lawrenceanum*)
man'dae. Cord. (C. *insigne* × C. *javanicum*)
man'goldi. Cord. (Pa. *mangoldi* Cy)
Hyb.—parents not known.
marmorophyllum. Cord. (Pa. *marmorophyllum* Cy; C. *hookerae* × C. *barbatum*)
mars-tonae. Cord. (C. *callosum* × C. *insigne sanderiae*)
Possibly the same as C. *leoneae*.
massaianum. Cord. (Pa. *massaianum* Cy; C. *rothschildianum* × C. *spicerianum*)
mastersi
Not found in botanical literature, probably the same as C. *mastersianum*.
mastersianum. Cord. (Pa. *mastersianum* Cy)
matthewsi. Cord. (C. *lawrenceanum* × C. *mastersianum*)
maudiae. Cord. (Pa. *maudiae* Cy; C. *lawrenceanum hyeanum* × C. *callosum sanderiae*)
magnificum (Pa. *maudiae magnificum* Cy)
—NON PLUS ULTRA
measuresianum. Cord. (C. *amesianum*; Pa. *measuresianum* Cy; Pa. *amesianum* Cy; C. *villosum* × C. *vernizium*)
MEDEIA. Cord. (C. *spicerianum* × C. *hirsutissimum*)
MELANTHUS. Cord. (Pa. *Melanthus* Cy; C. *hookerae* × C. *stonei*)
memoria-moen'si C. *savageanum*
MILO. Cord. (C. *oenanthium superbum* × C. *insigne chantinii*)

ORCHID GENERA (CYPRIPEDIUM), con.

MINOS. Cord. (Pa. Minos Cy; C. arthurianum X C. spicerianum)
—low'i (C. arthurianum pulchellum X C. spicerianum)

Apparently has the same parents as C. Minos youngi.

—young'i (C. arthurianum pulchellum X C. spicerianum)

Mlle. Madeleine Gayot . . . C. gayotiae

Mme. Barbey . . . C. barbeyae

Mme. Cappe . . . C. savageanum

Mons. de Curte . . . C. schlesingerianum

morgan'iae. Cord. (Pa. morganiae Cy; C. stonei X C. superbens)

morten'i . . . C. chamberleeanum

Mrs. Charles Canham . . . C. canhami

Mrs. G. D. Owen . . . C. laurae

Mrs. W. A. Roebling . . . C. schroederiae

Mutello. Cord. (C. Dibdin; Pa. Dibdin Cy; C. Argus X C. bozalli)

NELLIE. Cord. (C. tonso-charlesworthi; Pa. tonso-charlesworthi Cy; C. tonsum X C. charlesworthi)

NIUPOORT. Cord. (C. Hera X C. Van Dyck)

NIÖBE. Cord. (Pa. Niobe Cy; C. fairieanum X C. spicerianum)

—ROEHRs

—shorthillen'se

ni'tens. Cord. (C. sallieri; Pa. nitens Cy; Pa. sallieri Cy; C. villosum X C. insigne maulei)

—ARDEL COURT

—CHILLINGHAM

—gravesia'num (Pa. nitens gravesia-num Cy)

—hya'num (C. sallieri hyeanum; Pa. nitens sallieri hyeanum Cy; Pa. sallieri hyeanum Cy)

—ni'grum

nitidis'simum. Paph. (Ph. nitidissimum Cy; C. caudatum X C. conchiferum)

niv'eum. Cord. (Pa. niveum Cy)

Oakes Ames . . . C. amesi

oakes'i. Cord. (C. curtisi X C. purpuratum)

Oedippe . . . C. aureum OEDIPPE

oentan'thum. Cord. (C. oenanthum; C. donatianum; C. Galatea; C. thibaudianum Cy; Pa. Galatea Cy; Pa. thibaudianum Cy; C. harrisianum X C. insigne maulei)

—super'bium (Pa. oenanthum superbum Cy)

OLIVIA. Cord. (Pa. Olivia Cy; C. niveum X C. tonsum)

ORION. Cord. (Pa. Orion Cy; C. concolor X C. insigne)

orphan'um. Cord. (Pa. orphanum Cy; C. barbatum X C. druryi)

os'bornei . . . C. savageanum

parishi. Cord. (Pa. parishi Cy)

pavonia'num . . . C. pavoninum

pavoni'num. Cord. (C. pavonianum; C. pavonianum; Pa. pavoninum Cy; C. bozalli X C. venustum)

—inver'sum

Probably the same as the species.

pearce'i . . . C. caricinum

pellu'cidum . . . C. gayotiae

PENELAU. Paph. (C. hardyanum)

Penelau ABL; Ph. Penelau Cy; ainsworthi (calurum) X C. caudatum)

PERSEUS. Paph. (Ph. Perseus Cy; C. sedeni porphyreum X C. lindleyanum)

ORCHID GENERA (CYPRIPEDIUM), con.

philippinen'se. Cord. (C. laevigatum) pictura'tum . . . C. hornianum

pitcheria'num . . . C. savageanum

poli'tum. Cord. (Pa. politum Cy; C. barbatum X C. venustum)

polk'i. Cord. (C. James K. Polk; Pa. James K. Polk Cy; C. chamberlainianum X C. nitens)

polletia'num. Cord. (Pa. polletianum Cy; C. calophyllum X C. oenanthum superbum)

—magnificum

polystigmaticum. Cord. (Pa. polystigmaticum Cy; C. venustum X C. spicerianum)

porphy'reum . . . C. sedeni porphyreum

porphyrochla'mys. Cord. (C. fraseri; Pa. fraseri Cy; C. barbatum X C. hirsutissimum)

prae'stans. Cord. (Pa. praestans Cy)

PREMIER. Cord. (Pa. Premier Cy; C. cymatodes X C. rothschildianum)

preu'etti . . . C. gigas

PRIAPUS. Cord. (Pa. Priapus Cy; C. philippinense X C. villosum)

PRINCESS. Cord. (Pa. Princess Cy; C. coffineti X C. fairieanum)

PROSPERO. Cord. (C. spicerianum X C. insigne sanderiae)

purpura'tum. Cord. (Pa. purpuratum Cy)

PYGMALION. Cord. (C. villosum X C. ciliare)

PYTHO magnificum. Cord. (C. masterianum X C. callosum magnificum)

radio'sum. Cord. (Pa. radiosum Cy; C. lawrenceanum X C. spicerianum)

—shorthillen'se

ravonia'num . . . C. pavoninum

Typographical error.

regale. Cord. (Pa. regale Cy; C. purpuratum X C. insigne maulei)

reginaldia'num. Cord. (Pa. reginaldianum Cy; C. insigne X C. siamense)

REGINALD YOUNG. Cord. (C. hitchensiae X C. insigne Harefield Hall)

reynaldi. Cord. (C. bozalli X C. villosum)

robinsonia'num . . . C. euryale

roez'li . . . C. longifolium hartwegi

rolf'ei magnificum. Cord. (C. bellatulum X C. rothschildianum)

ROMULUS. Cord. (C. Troilus; C. Ville de Paris; C. Zeno; Pa. Troilus Cy; C. insigne X C. nitens)

ROSETTI. Cord. (Pa. Rosetti Cy; C. insigne sanderianum X C. mandiae)

—magnificum

rossia'num. Cord. (C. tonso-barbatum; C. tonsum X C. barbatum)

rothschildiano-boz'alli . . . EDITH

rothschildiano-lawrencea'num

C. mahlerae

C. mabeliae

rothschildiano-ton'sum . . . SOLON

rothschildia'num. Cord. (Pa. rothschildianum Cy)

ROWENA. Cord. (C. edithae; Pa. edithae Cy; C. bellatulum X C. chamberlainianum)

sallier'i . . . C. nitens

—au'reum (Pa. sallieri aureum Cy)

C. nitens var.

—hya'num . . . C. nitens hyeanum

ORCHID GENERA (CYPRIPEDIUM), con.

sallier'i nigromaculatum (Pa. sallieri nigromaculatum Cy) . . . C. nitens var.

—pictum (Pa. sallieri pictum Cy)

C. nitens var.

—platypet'alum (Pa. sallieri platypetalum) . . . C. nitens var.

sanderi. Cord. (C. boadicea; C. Calypso X C. nitens)

sanderia'num. Cord.

Sappho . . . C. calanthum

sargentia'num. Paph. (Ph. sargentianum Cy)

saundersia'num. Paph. (Ph. saundersianum Cy; C. caudatum X C. schlimi)

savage'num. Cord. (C. Albert Truffaut; C. memoria-moenst; C. Mme. Cappe; C. osbornei; C. pitcherianum; Pa. savageanum Cy; Pa. Albert Truffaut Cy; Pa. memoria-moenst Cy; Pa. Mme. Cappe Cy; Pa. osbornei Cy; Pa. pitcherianum Cy; C. harrisianum X C. spicerianum)

schlesingeria'num. Cord. (C. fulshavense; C. Mons. de Curte; C. sibyrolense; C. W. W. Lunt; Pa. schlesingerianum Cy; Pa. sibyrolense Cy; Pa. W. W. Lunt; C. bozalli X C. insigne maulei)

schlimi. Paph. (Ph. schlimi Cy)

schroed'erae. Paph. (C. Mrs. W. A. Roebling; Ph. schroederiae Cy; Ph. Mrs. W. A. Roebling Cy; S. helenae; C. caudatum X C. sedeni)

—graves'iae

—splen'dens

schroed'eri. Cord. (C. Baron Schroeder; C. Gaston Butel; Pa. Baron Schroeder Cy; Pa. schroederiae Cy; C. fairieanum X C. oenanthum)

SEAFORTH HIGHLANDER. Cord. (C. Dreadnought X C. schlesingerianum fulshavense)

se'deni. Paph. (C. tenellum; Ph. sedeni Cy; Pa. tenellum Cy; S. sedeni; C. schlimi X C. longifolium)

—candid'ulum (Ph. sedeni candidulum Cy)

—leucorrh'o'dum (C. leucorrhodum; Ph. leucorrhodum Cy)

—porphy'reum (C. porphyreum; Ph. porphyreum Cy; C. longifolium hartwegi X C. schlimi)

—weidlichia'num (C. weidlichianum; Ph. weidlichianum Cy)

selliger'um. Cord. (Pa. selligerum Cy; C. barbatum X C. philippinense)

—ma'jus (Pa. selligerum majus Cy)

Probably not distinct from the species proper.

—porphy'reum (Pa. selligerum porphyreum Cy)

siamen'se. Cord. (Pa. siamense Cy)

Nat. hyb. between C. appletonianum and C. callosum.

sibyrolen'se . . . C. schlesingerianum

siebertia'num. Cord. (Pa. siebertianum Cy; C. dayanum X C. insigne)

Probably the same as C. gayotiae.

si'moni. Cord. (C. Actaeus; C. Acteus; Pa. Actaeus Cy; C. leeanum X C. insigne sanderiae)

—JULIUS ROEHRs (C. Acteus Julius Roehrs)

—niv'ale

—puncta'tum

ORCHID GENERA (CYPRIPEDIUM), con.

- SNOWFLAKE. Cord. (*C. godseffianum* × *C. insigne sanderæ*)
- SOLON. Cord. (*C. rothschildiano-tonsum*; *Pa. rothschildiano-tonsum* Cy; *C. rothschildianum* × *C. tonsum*)
- SPICERIA'NUM. Cord. (*Pa. spicerianum* Cy)
- au'reum
- rose'um
- SPICERO-niv'eum. Cord. (*Pa. spicero-niveum* Cy; *C. spicerianum* × *C. niveum*)
- ST. ALBANS. Cord. (*C. Antigone* × *C. harrisianum*)
- STATHERIA'NUM. Cord. (*C. chamberlainianum* × *C. mastersianum*)
- STE'VENS. Cord. (*C. Calypso* × *C. lathamianum*)
- STON'EL. Cord. (*Pa. stoneli* Cy)
- cannaertia'num (*Pa. stoneli cannaertianum* Cy)
- SUNSHINE. Cord. (*C. rothschildianum* × *C. beeckmani*)
- SUPERBIENS. Cord. (*C. veitchi*; *C. veitchianum*; *Pa. superbiens* Cy)
- SUPERCILIA'RE. Cord. (*Pa. superciliare* Cy; *C. barbatum* × *C. superbiens*)
- SUTHERLAND'IAE. Cord. (*C. Duchess of Sutherland*; *Pa. Duchess of Sutherland* Cy; *C. rothschildianum* × *C. youngianum*)
- SWANIA'NUM. Cord. (*Pa. swanianum* Cy; *C. dayanum* × *C. barbatum*)
- excel'sum
- SWINBURN'EL MAGNIFICUM. Cord. (*Pa. swinburnei magnificum* Cy; *C. insigne maulei* × *C. Argus*)
- T. B. Haywood. *C. haywoodianum*
- TENEL'UM. *C. sedeni*
- rose'um. *C. sedeni* var.
- TEN'UE
- Hyb.—not known.
- TESSELLA'TUM PORPHY'REUM. Cord. (*Pa. tessellatum porphyreum* Cy; *C. concolor* × *C. barbatum*)
- THAYERIA'NUM SUPERBUM. Cord. (*C. boxalli* × *C. lawrenceanum*)
- THETIS. Cord. (*C. calophyllum* ABL; *Pa. Thetis* Cy; *C. venustum* × *C. barbatum*)
- THIBAUTIA'NUM. *C. oenanthum*
- THOMP'SONI. *C. lathamianum*
- TITA'NUM. *C. urgandae*
- TIT'YUS. FIGARO
- TONSO-ARTHURIA'NUM. Cord. (*Pa. tonso-arthurianum* Cy)
- TONSO-BARBA'TUM. *C. rossianum*
- TONSO-CHARLES'WORTH. NELLIE
- TONSO-PURPURA'TUM. Cord. (*Ph. tonso-purpuratum* Cy)
- TONSO-SAN'DERAE. Cord. (*Pa. tonso-sanderæ* Cy)
- Probably either sanderi or sanderianum was intended, or *C. tonsum sanderæ*.
- TONSO-VILLO'SUM. *C. bullieri*
- TON'SUM. Cord. (*Pa. tonsum* Cy)
- charles'worthi
- C. tonso-charlesworthi* is probably intended.
- purpura'tum
- C. tonso-purpuratum* is probably intended.
- san'deræ
- See note under *C. tonso-sanderæ*, above.
- villo'sum
- C. tonso-villosum* is probably intended.

ORCHID GENERA (CYPRIPEDIUM), con.

- TRANSVAAL. Cord. (*Pa. Transvaal* Cy; *C. chamberlainianum* × *C. rothschildianum*)
- TRIUMPHANS. Cord. (*Pa. triumphans* Cy; *C. nitens* × *C. oenanthum*)
- TROILUS. ROMULUS
- TRUFFAUTIAE. Cord. (*C. cilolare* × *C. stoneli*)
- URANUS. Paph. (*Ph. Uranus* Cy; *C. lindleyanum* × *C. grande*)
- URGANDAE. Paph. (*Ph. urgandae* Cy; *C. lindleyanum* × *C. longifolium*)
- GRAVES
- TITA'NIUM (*C. titanum*; *Phragmopedilum titanum* Cy)
- U. S. GRANT
- Hyb.—not known.
- VAN DYCK. Cord. (*C. Vandyke*; *C. hirsutissimum* × *C. schlesingerianum* (*Mons. de Curte*))
- super'bum
- Vandyke. VAN DYCK
- veitch'i. *C. superbiens*
- VENUS'TUM. Cord. (*Pa. venustum* Cy)
- VERNIX'UM. Cord. (*Pa. vernixium* Cy; *C. Argus* × *C. villosum*)
- VERONA. Cord. (*C. beeckmani* × *C. leeanum*)
- VEZILLA'RUM. Cord. (*Pa. vezillarium* Cy; *C. barbatum* × *C. fairleanum*)
- VICTORIA MARI'AE
- Not found in botanical literature, probably an artificial hyb.
- VICTORIA MARIE
- Probably the same as the preceding.
- Ville de Paris. ROMULUS
- VILLO'SUM. Cord. (*Pa. villosum* Cy)
- ALBOMARGINA'TUM (*Pa. villosum albomarginatum* Cy)
- AU'REUM (*Pa. villosum aureum* Cy)
- super'bum
- volonia'num Cy. *C. hookerae*
- WALLERTIA'NUM. *C. conspicuum*
- WAR'NERI
- Not found in botanical literature, probably the same as *C. barbatum warneri*.
- WEIDLICHIA'NUM
- C. sedeni weidlichianum*
- W. H. HARRISON
- Hyb.—not known.
- WILLIAM MCKINLEY
- Hyb.—not known.
- super'bum
- williamsia'num. *C. chloroneurum*
- WINNIA'NUM. Cord. (*Pa. winnianum* Cy; *C. villosum* × *C. druryi*)
- W. R. Lee. *C. mabeliae*
- W. W. Lunt. *C. schlesingerianum*
- YOUNGIA'NUM. Cord. (*Pa. youngianum* Cy; *C. superbiens* × *C. philippinense*)
- YVETTE SUPER'BUM
- Hyb.—not known.
- ZAMPA (*Pa. Zampa* Cy; *C. hirsutissimum* × *C. leeanum*)
- ZENO. Cord. (*C. boxalli* × *C. tonsum*)
- Zeno (*C. insigne* × *C. nitens*)
- ROMULUS
- The following crosses have appeared in horticulture without names:
- aureum hyeanum × memoria jerninghami
- beekmani × schlesingerianum (*Mons. de Curte*)
- *C. curtemanni*
- boxalli × thompsoni
- chamberlainianum × mastersianum
- *C. statherianum*

ORCHID GENERA (CYPRIPEDIUM), con.

- CURTISI × PURPUREUM. *C. oakesi*
- Purpuratum is undoubtedly intended; there is no *C. purpureum*.
- HITCHENSE (*hitchensiae*) × [insigne] Harefield Hall. REGINALD YOUNG
- insigne Harefield Hall × oenanthum superbum. Allied to *C. Milo*.
- Harefield Hall × spicerianum. Allied to *C. leeanum*.
- Monarch × nitens
- leeaanum × beeckmani. VERONA
- lindleyanum × [sedeni] leucorrhodum nitens (*sallieri aureum*) × insigne sanderæ. Allied to *C. Romulus*.
- sanderæ × insigne lucianiae
- schlesingerianum (*Mons. de Curte*) × clink-aberryanum
- spicerianum × Laura Kimball
- CYRTOPO'DIUM
- anderso'ni
- puncta'tum
- DENDRO'BIMUM
- In this list *Sarcopodium* is included in *Dendrobium*; by a majority of botanists it is considered to be only a subgenus.
- ACUMINA'TUM (*Sarcopodium acuminatum* Cy)
- AGGREGA'TUM
- ma'jus
- AINS'WORTH (*Artemis*; *aureum* × *nobile*; *Artemis*; *edithae*)
- leechia'num (*leechianum*)
- splendidis'simum (*splendidissimum*)
- ALBOSANGUIN'EUM
- AMESIA'NUM GRANDIFLO'NUM
- Not found in botanical literature, probably a garden hybrid.
- AM'PLUM (*Sarcopodium amplum* Cy)
- AN'CEPS
- APOLLO GRANDIFLO'NUM
- D. rubens grandiflorum
- Artemis. D. ainsworthi
- Artemis. D. ainsworthi
- ASPASIA (*wardianum* × *aureum*)
- ATROVIOLA'CEUM
- AURANTI'ACUM
- AU'REUM. D. heterocarpum
- BARBA'TULUM
- It is quite possible that the material grown under this name is in reality *D. fytchianum*.
- BARBIG'ERUM (*barbrigium*)
- barbrig'ium. D. barbigierum
- Misspelling.
- BELLA'TULUM
- ben'soni. D. bensoniae
- BENSO'NIAE (*bensoni*)
- BIG'BUM
- BRONCKAR'TI
- BYMERIA'NUM
- bufordien'se. D. dulce
- calceola'ria. D. moschatum calceolaria
- calceo'lus. D. moschatum
- CAMBRIDGEA'NUM (*Dendrobium ochreatum* ABL-Cy)
- CARINIF'ERUM
- CASSIOPE (*moniliforme* × *nobile*)
- CHILDS'I
- Not found in botanical literature, probably a garden hybrid.
- CHLOROSTELE (*Juno*; *xanthocentron* Cy; *linavatum* × *wardianum*)
- CHRYSA'NTUM (*paxtoni*)
- chrysodis'cus. D. melanodiscus
- CHRYSOTOX'UM
- suavis'simum (*suavissimum*)
- CLIA'TUM ANNAMEN'SE

ORCHID GENERA (DENDROBIUM), con.

clava'tum
coelogy'ne (*Sarcopodium coelogyne* Cy)
crassino'de (*pendulum* ABL-Cy)
—barberia'num
crepida'tum
creta'ceum
crystalli'num
cupe'ta

Not found in botanical literature, probably a garden hybrid.

cu'preum . . . D. moschatum cupreum
cur'tisi (*Cassiope* × *aureum*)
CYBELE (*findlayanum* × *nobile*)
cymbidoid'es
dalhousiea'num (*pulchellum* ABL)
dear'ei
densiflo'rum
Desdemona D. rubens
devonia'num
dixan'thum
dominia'num (*linavianum* × *nobile*)
DORIS (*ainsworthi* × *moniliforme*)
dul'ce (*bufordense*; *aureum* × *linaviana* num)

edi'thae D. ainsworthi
endocha'ris (*aureum* × *moniliforme*)
enos'mum (*endocharis* × *nobile*)
—leucop'terum
eriaeflo'rum
Euryalus D. rubens
Euterpe D. murrhianum
falconer'i
far'meri
fimbria'tum
—ocula'tum
findlaya'num
formo'sum
—gigan'teum

gol'diei D. superbiens
HAROLD (*findlayanum* × *linavianum*)

—amo'e'num
heterocar'pum (*aureum*)

hildebrand'i
infundib'ulum
—jamesia'num (*jamesianum*)

jamesia'num

D. infundibulum jamesianum

johan'nis
Juno D. chlorostele

kingia'num
leechia'num. D. ainsworthi leechianum

lituiflo'rum
—free'mani
lu'na D. melanodiscus

luteo'la
macrophy'lum

There is also a D. macrophyllum of Lindley, which is the same as D. superbum and which is probably the plant more commonly in cultivation.

—daya'num . . . D. superbum anosmum
—gigan'teum D. s. giganteum
melanodis'cus (*chrysodiscus*; *luna*; *findlayanum* × *ainsworthi*)
—pal'lens (*pallens*)
metocar'pum

Not found, probably a garden hybrid.

mi'cans (*wardianum* × *lituiflorum*)
moscha'tum (*calceolus*)

—calceola'ria (*calceolaria*)
—cupre'um (*cupreum*)

MRS. ALFRED ROGERS (*findlayanum* × *hildebrandi*)

murrhinia'cum (*murrhianum*; *Euterpe*; *nobile* × *wardianum*)

murrhinia'num . . . D. murrhianum

ORCHID GENERA (DENDROBIUM), con.

NIOBE (*tortile* × *nobile*)
no'bile
—al'bum
—ames'iae
—amesia'num
Probably the same as D. nobile amesiae.

—ash'worthi
Probably the same as D. nobile ashworthianum.

—ashworth'iae
Probably the same as D. nobile ashworthianum.

—ashworthia'num
—ballia'num

—cook'soni
Probably the same as D. nobile cooksonianum.

—cooksonia'num
—LARZ ANDERSON

—ma'jus
—MRS. LARZ ANDERSON
This and D. nobile Larz Anderson may be the same.

—murrhini'acum
Possibly the same as D. murrhianum.

—nobil'ius
—owenia'num
—pulcher'rium

—RAJAH
—rose'um
—rothwellia'num

—ru'brum
—SOUTH ORANGE
—summiten'se

—tollia'num
—victoria regi'na
—virginal'e

ochrea'tum ABL-Cy D. cambridgeanum

ocula'tum

Not found in botanical literature, probably the same as D. fimbriatum oculatum.

oncid'ium
Not found in botanical literature.

pal'lens . . . D. melanodiscus pallens

par'ishi
par'toni D. chrysanthum

pen'dulum ABL-Cy . . . D. crassinode

phalaenop'sis
—al'bum
—caerules'cens

—schroe'derae
Probably the same as D. phalaenopsis schroederianum.

—schroederia'num
—schroederia'num al'bum ROEHRs

—schroederia'num roehrsia'na
Very likely this is the more correct name of D. phalaenopsis schroederianum album Roehrs.

—pierard'i
pitcheria'num (*rolfeae*; *nobile* × *primulinum*)

platycau'lon
primuli'num

pulchel'lum ABL . . . D. dalhousieanum

re'gium
roeblingia'num (*nobile* × *ruckeri*)

rog'ersi
Not found in botanical literature, probably a garden hybrid.

rolf'ae D. pitcherianum

ru'bens (*Desdemona*; *Euryalus*; *ainsworthi* × *nobile*)

—grandiflo'rum (*Apollo grandiflorum*)

ORCHID GENERA (DENDROBIUM), con.

san'derae
schneideria'num (*findlayanum* × *aureum*)
—grandiflo'rum
—schuetz'ei
secun'dum
SIBYL (*bigibbum* × *linavianum*)

specio'sum
splendidis'simum

D. ainsworthi splendidissimum

—grandiflo'rum D. ainsworthi splendidissimum var.

—grandiflo'rum Thompsons D. ainsworthi splendidissimum var.

statteria'num
Supposed nat. hyb. between D. bigibbum and D. phalaenopsis.

sua'vis'simum
D. chrysotoxum suavissimum

super'biens (*goldiei*)
super'bum (*macrophyllum* of Lindley)

—anos'mum (*macrophyllum dayanum*)
—dear'ei
—gigan'teum (*macrophyllum giganteum*)

THELMA (*wiganiae album* × *nobile virginale*)

thyr'siflo'rum D. thyr'siflorum

thyr'siflo'rum (*thyr'siflorum*)
Botanically considered a variety of D. densiflorum.

transpa'rens
veitch'i (*wardiano-japonicum*; *moniliforme* × *wardianum*)

D. moniliforme is the older and more correct name of D. japonicum.

veluti'num
VENUS (*falconeri* × *nobile*)

virginal'e
Not found in botanical literature, probably the same as D. nobile virginale.

wardiano-japon'icum . . . D. veitchi

wardia'num
—al'bum
—gigan'teum

—low'i
wiga'niae (*nobile* × *signatum*)

xanthocen'trum D. chlorostele

DENDROCHI'LUM

cobbia'num (*Platyclinis cobbiana* Cy; *P. gigantea*)

cucumeri'num (*Platyclinis cucumerina* Cy)

filifor'me (*P. filiformis* Cy)

gluma'ceum (*P. glumacea* Cy)

—super'bum
Of little standing as distinct.

latifo'lum (*Platyclinis latifolia* Cy)

DIA'CRUM . . EPIDENDRUM

More correctly only a section of Epidendrum, though often maintained as a distinct genus.

bicornu'tum Cy
Epidendrum bicornutum

DI'SA
lu'na (*racemosa* × *veitchi*)

ELLEAN'THUS
longibractea'tus

EPICAT'TLEYA
Also written Epi-Cattleya. Crosses between Epidendrum and Cattleya.

gautemalen'sis
Hyb.—not found in botanical literature.

MRS. SMITH (*E. aurantiacum* × *C. gigas*)

ORCHID GENERA (EPICATTELEYA), con.
 NEBO (*Nibo*; *E. obrienianum* × *C. claesiana*)
Nibo NEBO
 orpet'i (*orpetiana*; *E. obrienianum* × *C. amethystoglossa*)
 orpetia'na E. orpeti
 EPIDENDRUM (EPIDENDRON)
 an'ceps
 aromat'icum
 atropurpureum (*macrochilum*)
 —rand'i E. randi
 auranti'acum (*Cattleya aurantiaca*)
 auri'tum ABL E. paleaceum
 bahamen'se
 bicornu'tum (*Diacrium bicornutum* Cy)
 boothia'num (*erythronioides*)
 bound'i (*burtoni* × *radicans*)
 brassavo'lae
 bur'toni (*ybaguense* × *obrienianum*)
 cilia're
 cinnabari'num
 cochlea'tum
 conspic'uum E. roseum
 cooperia'num
 coria'ceum E. variegatum
 decip'iens
 dellen'se (*radicans* × *xanthinum*)
 dichro'mum
 dir'um ABL E. virens
 elat'ius Cattleya guttata
 erythronoi'des E. boothianum
 falca'tum
 Probably the form grown is *E. parkinsonianum* and not the true *E. falcatum*, which is smaller.
 fra'grans
 gattonen'se (*boundi* × *xanthinum*)
 godseffia'num E. osmanthum
 grac'ile
 inver'sum
 kewen'se (*evectum* × *xanthinum*)
 la'geri
 Not known, probably a garden hybrid.
 latila'brum
 More commonly known as *E. latilabre*, but the original spelling is *latilabrum*.
 lindleya'num ABL-CY
 Barkeria lindleyana
 longifo'tium
 macrochi'tum E. atropurpureum
 nemora'le
 obri'eni E. obrienianum
 obrieniana'num (*obrieni*; *evectum* × *radicans*)
 odoratis'simum
 oncidioi'des
 osman'thum (*godseffianum*)
 pallea'ceum (*auritum* ABL)
 planila'bris
 Not found in botanical literature.
 polybul'bon (*Dinema polybulbon*)
 porphy'reum
 prismatocar'pum
 pris'tes
 rad'icans (*rhizophorum*)
 rand'i (*atropurpureum* *randianum* Cy; *atropurpureum* *randi*)
 r.izoph'orum E. radicans
 rig'idum
 rose'um (*conspicuum*)
 This may also apply to a variety of *E. atropurpureum*.
 skin'neri
 spectab'ile ABL-Cy Barkeria spectabilis
 stamfordia'num
 —walla'cei

ORCHID GENERA (EPIDENDRUM), con.
 stenopet'alum
 variega'tum (*coriaceum*)
 vi'rens (*durum* ABL)
 virga'tum
 vitelli'num
 —ma'jus
 wal'tisi
 wat'soni
 An unpublished species (that is, without a description). Known only in horticulture. The printed form of the name is *watsonianum*.
 xanthi'num
 The following cross has appeared in horticulture without a name.
aurantiacum × *Cattleya gigas*. This is an *Epicattleya*.
 EPIPHRONI'TIS
 Crosses between *Epidendrum* and *Sophranitis*.
 veitch'i (*E. radicans* × *S. grandiflora*)
 E'RIA
 anchorif'era
 barba'ta
 bractes'cens
 convallarioi'des
 corona'ria (*Trichosma suavis* Cy)
 densiflo'ra
 exca'va'ta
 ferrugin'ea
 gigan'tea
 lava'ta
 Not found in botanical literature, probably an error for *E. lanata*.
 monostach'ys
 obe'sa
 ERIOP'SIS
 rutidobul'bon
 EUAN'THE ABL
 sanderia'na ABL Vanda sanderiana
 GALEAND'RA
 devonia'na
 lacus'tris
 GOME'SA
 planifo'lia
 GOME'ZA GOMESA
 GONGORA
 charles'worthi
 galea'ta (*Acropera loddigesi*; *Maxillaria galeata*)
 macula'ta (*quinquineris* ABL-CY)
 GRAMMATOPHYLLUM (GRAM-MANGIS ABL)
 el'lisi (*Grammangis elisi* ABL)
 HAEMA'RIA ABL GOODYERA
 dis'color dawsoniana ABL
 G. dawsoniana
 HARTWE'GIA
 purpu'rea
 HOULLET'IA
 brocklehurstia'na
 odoratis'sima
 —antioquien'sis
 HUNT'LEYA Cy ZYGOPETALUM
 burt'i Cy Z. burti
 LAE'LIA LAELIA
 The name of this genus under the American rules is *Amalia*.
 acumina'ta L. rubescens
 al'bida
 an'ceps
 —al'ba

ORCHID GENERA (LAELIA), continued
 an'ceps al'ba BULLS
 —ames'iae
 Probably the same as *L. anceps amesiana*.
 —amesia'na
 —blan'da
 —BULLS
 This is very likely the same as *L. anceps alba* Bulls.
 —daw'soni
 —grandiflo'ra
 —hill'i
 Probably the same as *L. anceps hilliana*.
 —hillia'na
 —hillia'na rosefelden'sis
 —holidaya'na
 Not found in botanical literature, probably a garden variety.
 —lageria'na
 —leea'na
 —percialia'na
 —protheroia'na
 —rose'a
 —sanderia'na
 —schroe'derae
 —schroe'deri
 Probably the same as either *L. anceps schroederiae* or *L. anceps schroederiana*.
 —schroederia'na
 —stel'la
 —stel'la vesta'lis
 —veitchia'na
 —wil'liamsi
 —winnia'na
 arnoldia'na [of Manda]
 It is impossible to say whether this and the next are the same.
 arnoldia'na Laeliocattleya callistoglossa
 autumnna'lis
 —al'ba
 —atoru'bens
 bella Laeliocattleya bella
 boothia'na (*Cattleya lobata*)
 cinnabaro'sa L. cinnabrosa
 cinnabari'na
 cinnabro'sa (*cinnabaro'sa*; *cinnabarina* × *tenebrosa*)
 cris'pa (*Cattleya crispa*)
 —super'ba
 crispila'bia (*Laelia cinnabarina crispilabia* Cy)
 daya'na L. pumila dayana
 digbya'na Cy Brassavola digbyana
 el'egans Laeliocattleya elegans
 This species has been a source of much confusion, having been treated as a valid species of *Laelia*, but apparently it is a cross between *Cattleya leopoldi* and *Laelia purpurata*.
 —schilleria'na
 Laeliocattleya schilleriana
 fia'va
 glau'ca Cy Brassavola glauca
 gouldia'na
 gran'dis tenebro'sa Cy L. tenebrosa
 harpophyl'la
 jonghea'na
 lato'na (*cinnabarina* × *purpurata*)
 lindleya'na (*Cattleya lindleyana*)
 maja'lis (*speciosa* ABL)
 —al'ba
 monaphyl'la
 NORA (*cinnabarina* × *xanthina*)
 OLIVIA (*crispa* × *xanthina*)
 pat'tini
 Not found in botanical literature, probably a garden hybrid.

ORCHID GENERA (LAELIA), continued

- per'rini
prae'stans *L. pumila* major
 pu'mila
 —*daya'na* Cy (*dayana*)
 —*ma'jor* (*praestans*; *pumila praestans* Cy)
 purpura'ta
 —*russellia'na*
 —*schroe'derae*. *L. purpurata schroederi*
 —*schroe'deri* (*purpurata schroederiae*)
 —*williamsi*
ragotia'na (*cinnabarina* × *grandis*)
rubescens (*acuminata*)
specio'sa *L. majalis*
 super'biens
 tenebro'sa (*grandis tenebrosa* Cy)

Whether this is a true species or a variety of *L. grandis* is open to question. We have followed R. A. Rolfe who considers it a distinct species.

- gran'dis*
 Not found, possibly *L. grandis*.
 —*WALTON GRANGE*

The following crosses have appeared in horticulture without names:

- cinnabarina* × *xanthina* *NORA*
perrini × *Cattleya aurea*

Laeliocattleya decia

- pumila* × *purpurata*
pumila daya'na × *anceps stella*
purpurata × *Laeliocattleya balli* (G. S. Ball). This is a *Laeliocattleya*.
tenebrosa × *Laeliocattleya canhamiana*

Laeliocattleya KATHLEEN

LAELIOCAT'TLEYA

Also written *Laelia-Cattleya* and *Laelio-Cattleya*. Crosses between *Laelia* and *Cattleya* or between one of these genera and a *Laeliocattleya* or between two *Laeliocattleyas*. In references below the abbreviation *L.* is used for *Laelia*, *Lc.* for *Laeliocattleya*.

- AGNES (*Lc. callistoglossa* × *Lc. schilleriana*)
 ALBAR (*L. ingrami* × *C. superba*)
 ALEX (*C. dowiana* × *Lc. Tunis*)
 ALPHAND (*C. Fabia* × *Lc. callistoglossa*)
 ANTIGONE (*L. purpurata* × *C. schilleriana*)
 ANTIMACHUS (*C. gigas* × *Lc. dominiana*)
 APHRODITE (*Lc. eudora*; *C. mendeli* × *L. purpurata*)
 ARIEL (*C. aurea* × *Lc. cowani*)
 ARMSTRONGIAE (*C. Iris* × *Lc. G. Woodhouse*)
 ARNOLDIA'NA *Lc. callistoglossa*
 ASTORIAE (*Lc. Hon. Mrs. Astor*; *C. gaskelliana* × *L. xanthina*)
 ATALANTA (*Lc. Clonia* ABL; *C. gigas* × *Lc. elegans*)
 AUSTRALIA (*L. tenebrosa* × *Lc. luminosa*)
 BADEN-POW'ELLI (*Lc. Gen. Baden Powell*; *C. lawrenceana* × *L. tenebrosa*)
 BALL'I (*Lc. G. S. Ball*; *C. schroederiana* × *L. cinnabarina*)
 BEDOUIN (*L. purpurata* × *Lc. hyeana*)
 BEL'IA (*L. bella*; *C. labiata* × *L. purpurata*)
 —*al'ba* (*C. labiata alba* × *L. purpurata*)
Berthe Fournier *Lc. fournierae*
 BLACK PRINCE (*C. hardyana* × *Lc. blethleyensis*)
 BLETHLEYEN'SIS (*L. tenebrosa* × *C. gigas sanderiana*)

ORCHID GENERA (LAELIOCAT'TLEYA), con.

- bo'ia (*C. labiata* × *Lc. callistoglossa*)
 boyl'e'i (*Lc. Frederick Boyle*; *C. trianae* × *L. anceps*)
 —*kercho'viae* (*Lc. Frederick Boyle kerchoviae*)
 britan'nia (*C. gigas* × *Lc. canhamiana*)
 —*al'ba* (*C. gigas alba* × *Lc. canhamiana alba*)
 BRYAN (*C. gaskelliana* × *L. crispa*)
 callistoglos'sa (*Lc. arnoldiana*; *C. gigas* × *L. purpurata*)
 canhamia'na (*Lc. Lady Wigan*; *C. mossiae* × *L. purpurata*)
 —*al'ba* (*C. mossiae alba* × *L. purpurata*)
 —*rex* (*C. mossiae wagneri* × *L. purpurata*)
 CARMENCITA (*C. dowiana* × *Lc. luminosa*)
 CELIA (*C. superba* × *L. purpurata*)
 C. G. ROEBLING *Lc. roeblingi*
 charles'worthi (*C. dowiana* × *L. cinnabarina*)
 choletia'na (*C. mossiae* × *L. superbiens*)
 CLIVE (*C. dowiana* × *L. pumila*)
 CLONIA ABL ATALANTA
 colmania'na (*C. dowiana* × *Lc. callistoglossa*)
 CORONIS (*C. labiata* × *L. cinnabarina*)
 cow'ani (*C. mossiae* × *L. cinnabrosa*)
 cranstoun'ae (*C. harrisoniana* × *L. tenebrosa*)
 de'cia (*C. aurea* × *L. perrini*)
 DOMAS (*C. mossiae* × *Lc. dominiana*)
 dominia'na (*C. dowiana* × *L. purpurata*)
 Dr. R. Schiffman *Lc. schiffmani*
 dun'cani (*Lc. duncaniana*; *C. hardyana* × *Lc. gottoiana*)
 duncania'na *Lc. duncani*
 ed'wardi (*C. hardyana* × *L. cinnabarina*)
 el'egans (*Lc. elegans*; *C. leopoldi* × *L. purpurata*)
 ELSIE (*C. trianae* × *L. cinnabarina*)
 Endymion EVA
 EPICASTA (*C. gigas* × *L. pumila*)
 eudo'ra APHRODITE
 EVA (*Lc. Endymion*; *Lc. orpentina*; *C. gaskelliana* × *L. tenebrosa*)
 exim'ia (*C. wagneri* × *L. purpurata*)
 —*gigan'tea magnifica*
 exonien'sis (*C. mossiae* × *L. crispa*)
 FABIA
 Hyb.—probably the same as *Cattleya Fabia*.
 FASCINATOR (*C. schroederiana* × *L. purpurata*)
 —*magnificum*
 FELICITY (*C. mendeli* × *L. crispa*)
 fournier'ae (*Lc. Berthe Fournier*; *C. dowiana* × *Lc. elegans*)
 Frederick Boyle *Lc. boylei*
 Frederick Boyle kerchoviae *Lc. boylei kerchoviae*
 G. C. Whitelegge *Lc. whiteleggei*
 Gen. Baden Powell *Lc. baden-powellii*
 General French *Lc. warnhamensis*
 GOLDEN ORIOLE (*C. dowiana* × *Lc. charlesworthi*)
 —*al'ba*
 gottoia'na
 Nat. hyb. between *C. wagneri* and *L. tenebrosa*.
 green'woodi (*C. hardyana* × *Lc. schilleriana*)
 G. S. Ball *Lc. balli*

ORCHID GENERA (LAELIOCAT'TLEYA), con.

- haroldia'na (*C. hardyana* × *L. tenebrosa*)
 HECTOR (*C. dowiana* × *Lc. martinetti*)
 HERGA (*C. gaskelliana* × *Lc. elegans*)
 herscent'iae (*C. dowiana* × *Lc. boothiana*)
 highburien'sis (*C. lawrenceana* × *L. cinnabarina*)
 Hon. Mrs. Astor *Lc. astoriae*
 hyea'na (*C. lawrenceana hyeana* × *L. purpurata*)
 ISABEL SANDER (*C. mossiae* × *Lc. canhamiana*)
 JOSEPHINE (*Lc. massiliensis* ABL; *C. trianae* × *L. crispa*)
 KATHLEEN (*Lc. Kathleen Grey*; *Lc. Kathline*; *L. tenebrosa* × *Lc. canhamiana*)
 labio'sa (*C. labiata* × *Lc. luminosa*)
 Lady Rothschild *Lc. rothschildiae*
 Lady Wigan *Lc. canhamiana*
 LINDA (*C. aurea* × *Lc. Arachne*)
 lucasia'na (*C. labiata* × *L. tenebrosa*)
 LUCIA (*C. mendeli* × *L. cinnabarina*)
 —*super'ba*
 lumino'sa *Lc. truffautiana*
 Luster LUSTRE
 lustra LUSTRE
 LUSTRE (*Lc. Luster*; *Lc. lustra*; *C. lueddemanniana* (*speciosissima*) × *Lc. callistoglossa*)
 MABEL (*C. trianae* × *L. tenebrosa*)
 martinetti (*C. mossiae reineckiana* × *L. tenebrosa*)
 maureta'nia (*Lc. canhamiana* × *Lc. martinetti*)
 MEMNON (*C. mendeli* × *Lc. elegans*)
 MERCIA (*C. schroederiana* × *L. pumila*) *dayana*)
 MME. BRASSEUR-HYE (*C. gigas* × *Lc. Aphrodite* (*eudora*))
 MOONBEAM (*C. schroederiana* × *Lc. balli* (G. S. Ball))
 MRS. TEMPLE (*C. mossiae* × *Lc. greenwoodi* (*Henry Greenwood*))
 MYGDON (*C. trianae* × *Lc. truffautiae* (*luminosa*))
 MYRA (*C. trianae* × *L. flava*)
 —*al'ba*
 ny'sa (*Lc. nyssa*; *C. gigas* × *Lc. crispa*)
 nys'sa *Lc. nysa*
 OPHIR (*C. dowiana* × *L. xanthina*)
 orpetia'na EVA
 paca'via
 Not known, probably a garden hybrid.
 PALLAS (*C. aurea* × *L. crispa*)
 PHOEBE (*Lc. Hippolyta* ABL; *C. mossiae* × *L. cinnabarina*)
 PRIAM (*C. harrisoniana* × *Lc. callistoglossa*)
 PURPLE EMPEROR (*C. gigas* × *Lc. callistoglossa*)
 QUEEN OF SHEBA
 Not known, probably a garden hybrid.
 roeb'lingi (*Lc. C. G. Roebling*; *Lc. violetta*; *C. gaskelliana* × *L. purpurata*)
 rothschild'iae (*Lc. Lady Rothschild*; *C. gigas* × *L. perrini*)
 schiff'mani (*Lc. Dr. R. Schiffman*; *C. mendeli* × *Lc. callistoglossa*)
 schilleria'na (*Lc. elegans schilleriana*; *C. intermedia* × *L. purpurata*)
 SOULANGE (*C. dowiana* × *Lc. Lustre*)
 TARQUINTIAS (*C. schilleriana* × *Lc. callistoglossa*)

ORCHID GENERA (LAELIOCATTELEYA), con.
thurgoodia'na (*C. hardyana* × *Lc. martinetti*)
truffautia'na (*Lc. luminosa*; *C. dowiana* × *L. tenebrosa*)
violet'ia *Lc. roeblingi*
warnhamen'sis (*Lc. General French*; *C. trianae* × *L. cinnabarina*)
wellsia'na (*Lc. willisiana* Cy; *C. trianae* × *L. purpurata*)
whiteleg'gei (*Lc. G. C. Whitelegge*; *C. hardyana* × *Lc. callistoglossa*)
ZIXA (*C. mendeli* × *Lc. bella*)

The following crosses have appeared in horticulture without names:

Lc. Aphrodite (eudora) × *C. gigas*
 MME. BRASSEUR-HYE
L. cinnabarina × *C. schroederiana*

Lc. balli
Lc. martinetti × *C. labiata*
C. mossiae rousseletiana × *L. tenebrosa*. A close ally of, if not the same as *Lc. martinetti*.

Lc. schilleriana × *Lc. callistoglossa* AGNES

LEPTOTES (TETRAMICRA)
bi'color (*T. bicolor*)

LOCKHARTIA

el'egans

gigan'tea

Not found, probably a garden variety.

LYCASS'ITE

aromat'ica

can'dida

costa'ta

cruen'ta

dep'pei

Named for Deppe, but originally (under *Maxillaria*) spelled deppii.

fulves'cens

harris'oniae *Bifrenaria harrisoniae*

hy'brida (*deppii* × *skinneri*)

la'nipes

lasigloss'sa

pla'na

skin'neri

—al'ba

—grandiflo'ra

tri'color

tyrianthi'na *Bifrenaria tyrianthina*

MACRADE'NIA

brassavo'lae

MASDEVAL'LIA

bel'la

chimae'ra

coccin'ea

—harrya'na ABL-Cy *M. harryana*

coria'cea

estra'dae

harrya'na (*Masdevallia coccinea harryana* ABL-Cy)

—lute'a

houttea'na (*benedicti*)

ig'nea (*militaris* ABL-Cy)

macru'ta

milita'ris ABL-Cy *M. ignea*

reichenbachia'na

schli'mi

tovaren'sis

veitch'i

veitchia'na (*veitchi*) *M. veitchiana*

MAXILLARIA

angustifo'lia *M. variabilis*

ORCHID GENERA (MAXILLARIA), con.

den'sa *Ornithidium densum*

galea'ta *Gongora galeata*

There is also a valid *M. galeata* which is probably not in horticulture.

grandiflo'ra

henschmann'i *M. variabilis*

houttea'na

hyacinthin'a *Xylobium hyacinthinum*

incarna'ta

Not found, perhaps a garden variety; according to Bailey's Cyclopedia a trade name only.

luteoal'ba

—tur'neri ABL *M. turneri*

nigres'cens

pic'ta

porphyroste'le (*porphyrostella*)

porphyrostel'la *M. porphyrostele*

pulsel'la

Not found, evidently a misspelling, possibly for *pusilla*.

rubres'cens

Not found, probably intended for *rufescens*.

sanderia'na

setig'era

tenuifo'lia

tur'neri (*luteoalba turneri* ABL)

variab'lis (*angustifolia*; *henschmanni*)

venus'ta

MEGACLINTUM (*Bulbophyllum*

ABL)

This genus is recognized by some authorities and by others is reduced to *Bulbophyllum*.

falca'tum (*Bulbophyllum falcatum* ABL)

MILTONIA *PANSYORCHID*

Ajax

bleua'na (*Miltoniopsis bleui*; *Miltonia*

vexillaria × *noezlii*)

—charles'worthi

Presumably the same as *M. charlesworthi*.

—grandiflo'ra

—hyea'na

Presumably the same as *M. hyeana*.

—magnif'ica

—nobil'ior

—QUEEN ALEXANDRA

—rose'a

—ST. ANDRE

Presumably the same as *M. St. Andre*.

blunt'i

Supposed nat. hyb. between *M. clowes* and *M. spectabilis*.

—lubbersia'na

can'dida

charles'worthi

clowes'i

cunea'ta

flaves'cens

hyea'na (*bleuana* × *vexillaria*)

lambea'na

Not found, probably a garden hybrid or a form of *M. vexillaria*.

morelia'na *M. spectabilis moreliana*

phalaenop'sis

—al'ba

regnel'i

roez'li

—al'ba

ORCHID GENERA (MILTONIA), continued

schroe'derae

Not found, probably the same as *M. schroederiana*.

schroederia'na

spectab'ilis

—morelia'na (*moreliana*)

ST. ANDRE (*bleuana* × *roezli*)

vexilla'ria (*vexillaria*)

—EMPRESS AUGUSTA VICTORIA

—gigan'tea

—H. H. HUNNEWELL

—lambea'na

—leopold'i

—leucoglos'sa

—magnif'ica

—MEMORIA G. D. OWEN

—rose'a

warcewicz'i (*Oncidium fuscum*)

MILTONIO'DA

Crosses between *Cochlioda* and *Miltonia*.

AJAX (*Miltonia Ajax*; *Miltonia schroederiana* × *C. noezliana*)

MILTONIOP'SIS *MILTONIA*

bleu'i *M. bleuana*

MORMO'DES

buccina'tor

—citri'num

MYSTACIDTUM

dist'ichum (*Angraecum distichum*)

NANO'DES

More properly included in *Epidendrum*.

ABL

medu'sae (*Epidendrum medusae* ABL)

NEO-BENTHA'MIA

grac'ilis

OCTOMERIA

diaph'ana

ODONTIO'DA

Crosses between *Cochlioda* and *Odontoglossum*.

ADRASTIA (*Odontioda bohnhoffiae* × *Odontoglossum crispum*)

bol'toni (*C. noezliana* × *Odontoglossum*

vulstekeae)

bradshaw'iae (*C. noezliana* × *Odontoglossum crispum*)

—GATTON PARK

brew'i (*Odontioda charlesworthi* × *Odontoglossum harryanum*)

charles'worthi (*C. noezliana* × *Odontoglossum harryanum*)

CLEOPATRA (*C. noezliana* × *O. lairessei*)

cookso'niae (*C. noezliana* × *O. armainvillierense* (*ardentissimum*))

DIANA (*C. noezliana* × *O. amabile*)

DON (*C. noezliana* × *O. Othello*)

goodso'niae

Hyb.—parents not known.

JOAN (*Odontioda charlesworthi* × *Odontoglossum armainvillierense* (*ardentissimum*))

keighleyen'sis (*C. noezliana* × *Odontoglossum cirrhosum*)

LADY COLMAN (*C. noezliana* × *O. Queen of Sheba*)

lambea'na (*C. noezliana* × *Odontoglossum lambea'na*)

ludit'ia

Not found, possibly the same as *Odontioda Lutetia*.

Hort. var.; hv.=horticultural variety (or varieties); sp.=species (singular); spp.=species (plural).

♂=clon; × (as a prefix)=hybrid; × (between scientific plant names)=crossed by; ∞=polybrid; lw=plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

ORCHID GENERA (ODONTIODA), con.

LUTETIA (*C. noezliana* × *Odontoglossum luteopurpureum*)

MADELINE (*Odontioda charlesworthi* × *Odontoglossum crispum*)

PATRICIA (*Odontioda charlesworthi* × *Odontoglossum Phoebe*)

RED CROSS (*Odontioda cooksoniae* × *Odontoglossum armainvillierense* (ardentissimum))

ROYAL GEM (*Odontioda ruylstekeae* × *Odontoglossum armainvillierense* (ardentissimum))

SAN'DERAE (*C. noezliana* × *Odontoglossum perculum*)

THWAITES'I (*thwaitesae*; *C. vulcanica* × *O. harryanum*)

VUYLSTE'KEAE (*C. noezliana* × *O. pescatorei*)

ZEPHYR (*C. noezliana* × *O. wilckeanum*)

ODONTOGLOSSUM

ADMIRAL (*pescatorei* × *Beaute Coeleste* (eximium))

AIRE'WORTHY (*crispum* × *lambeauianum*)

AL'BUM

Not found, probably a white form of either *O. bicioniense* or *O. citrosum*.

ALFIE'AE (*edwardi* × *spectabile*)

AL'TUM (*armainvillierense* × *halli*)

AMAB'ILE (*spectabile* × *crispum*)

AMAN'DUM (*denisonae* × *pescatorei*)

AMOE'NUM (*concinnum*; *pescatorei* × *sceptrum*)

ANDERSONIA'NUM

O. crispum andersonianum

ARDENTIS'SIMUM Cy *O. armainvillierense*

ARMAINVILLIEREN'SE (*ardentissimum*; *crispum* × *pescatorei*)

—XANTHO'TIS

ASHWORTHIA'NUM (*edwardi* × *ossultoni*)

BEAUTE-COELESTE (*eximea*; *eximium*; *armainvillierense* × *crispum*)

BICITIONIEN'SE

CAUL'STONI (*crispum* (*alexandrae*) × *harryanum*)

CERVAN'TESI

CHARLES'WORTHY (*harryano-triumphans*; *harryanum* × *triumphans*)

CIRRHOSUM

CITROS'MUM (*pendulum* ABL)

—AL'BUM

—ROSE'UM

CLAY'TI

Not found, probably a garden hybrid.

CLYTHE (*edwardi* × *pescatorei*)

CORDA'TUM

CRAWSHAYA'NUM (*halli* × *harryanum*)

CRISPOD'NEI (*crispum* × *coradieni*)

CRISPO-HARRYA'NUM . . . *O. spectabile*

CRIS'PUM (*alexandrae*)

—ANDERSONIA'NUM (*andersonianum*)

—E. B. DANE

—XANTHO'DES

DENISO'NAE (*wilckeanum*; *crispum* × *luteopurpureum*)

DORA (*lambeauianum* × *pescatorei* *Duchess of Westminster*)

DORIS (*crispum* × *ossultoni*)

ED'WARDI

EDWARDIA'NUM . . . *O. edwardinum*

EDWARDI'NUM (*edwardianum*; *edwardi* × *eximium*)

EL'EGANS (*cirrhosum* × *halli*)

EX'CELLENS (*pescatorei* × *triumphans*)

FASCINATOR (*crispum* × *adrianae*)

FLETCHERIA'NUM (*edwardi* × *cirrhosum*)

ORCHID GENERA (ODONTOGLOSSUM),

continued

GLADYS (*cirrhosum* × *spectabile*)

GRAN'DE

Commonly known in horticulture as Baby Orchid, a name which seems so inappropriate that it has been rejected.

HALL'I

HARRYANO-TRIUM'PHANS. *O. charlesworthi*

HARRYA'NUM

HARVINGTEN'SE (*loochristiense*; *crispum* × *triumphans*)

HASTILA'BIMUM

HELLEME'NE (*harvengtense* × *crispum*)

HIBERNICUM (*halli* × *hastilabium*)

HOLMES'I (*spectabile* × *adrianae*)

HUNNEWELLIA'NUM

HYEA'NUM (*Souvenir de Victor Hye de Crom*; *harryanum* × *luteopurpureum*)

ILLUSTRIS'SIMUM (*lambeauianum* × *armainvillierense* (ardentissimum))

INSLEAY'I

ISIDORUS (*cirrhosum* × *Rio Tinlo*)

JAPONAIS ABL . . . *O. lambeauianum*

JASPER (*crispum victoria regina* × *amabile*)

LAE'VE

LAMBEAUIA'NUM (*Japonais* ABL; *rolfeae* × *crispum*)

LOBB'I (*lobbiae*; *amabile* × *pescatorei*)

LOBB'IAE *O. lobbi*

LOOCHRISTIE'SE *O. harvengtense*

LUTEOPURPUREUM

—SCEP'TRUM (*sceptrum* ABL)

MACULA'TUM

MARITANA (*rolfeae* × *sceptrum*)

MIRIFICUM (*crispum* × *sceptrum*)

NEBULO'SUM

NIT'IDUM (*spectabile* × *denisonae* (*wilckeanum*))

NO'BILE ABL-Cy *O. pescatorei*

OBERTHU'RI (*adrianae* × *harbengtense*)

OSSULTON'EI *O. ossultoni*

OSSULTO'NI (*ossultonei*; *pescatorei* × *spectabile*)

OTHELLO (*adrianae* × *harryanum*)

PEN'DULUM ABL *O. citrosum*

PESCATO'REI (*nobile* ABL-Cy)

PHILOMENE (*rolfeae* × *perculum*)

PHOEBE (*cirrhosum* × *crispum*)

PULCHEL'TUM

REICHENHEIM'I

By some this is considered to be variety of *O. laeve*.

ROLF'EAE (*harryanum* × *pescatorei*)

ROSS'I

—MA'JUS

RUCKERIA'NUM

By some considered to be a variety of *O. crispum*.

SCHLIEPERIA'NUM (*schlipperianum*)

—AL'BUM

SCHLIPPERIA'NUM *O. schlieperianum*

SOLO'N (*adrianae* × *armainvillierense* (ardentissimum))

SORAMIS (*Phoebe* × *crispum*)

SOUVENIR DE VICTOR HYE DE CROM

O. hyeanum

SPECTAB'ILE (*crispo-harryanum*; *crispum* × *harryanum*)

THOMP'SONI

Not found, probably the same as *O. thompsonianum*.

THOMPSONIA'NUM (*crispum* × *edwardi*)

TIGRI'NUM (*Fascinator* × *harryanum*)

Not to be confused with *O. tigrinum* of Lindley (probably not in cultivation), which is *Oncidium tigrinum*.

ORCHID GENERA (ODONTOGLOSSUM),

continued

TRIUM'PHANS

TRIUMPHO'SUM (*triumphans* × *cirrhosum*)

URO-SKIN'NERI

VENTILIA (*cirrhosum* × *pescatorei*)

VUYLSTE'KEI (*denisonae* × *triumphans*)

Not to be confused with *Odontoglossum vuykstekeae* which is the result of a different cross, *O. spectabile* × *O. vuykstekei*.

WARNHAMEN'SE (*halli* × *pescatorei*)

WILCKEA'NUM *O. denisonae*

WILLIAMIA'NUM

Nat. hyb. between *O. grande* and *O. schlieperianum*.

The following cross has appeared in horticulture without a name:

cirrhosum × *crispum* *PHOEBE*

ODONTO'NIA

Crosses between *Miltonia* and *Odontoglossum*.

LAIRES'EAEE (*M. warscewiczii* × *O. crispum*)

ONCIDI'O'DA

Crosses between *Oncidium* and *Cochlidia*.

CHARLES'WORTHY (*O. incurvum* × *C. noezliana*)

ONCIDI'TUM

ALTIS'SIMUM

Some of the material in cultivation may be *O. baueri* of which *O. altissimum* of Lindley, not of Swartz, is a synonym.

AMPLIA'TUM

—MA'JUS

ANTHOCRE'NE

AURO'SUM *O. excavatum*

BARBA'TUM

BICALO'SUM

CALOGOS'SUM (*Oncidium pectorale caloglossum* ABL)

Supposed by some to be a nat. hyb. between *O. forbesi* and *O. marshallianum*.

CARTHAGENIN'SE

CAVENDISHIA'NUM

CEBOLLET'A

CON'COLOR

CORNIG'ERUM

CRIS'PUM

CUR'TUM

DIVARICA'TUM

EXCAVA'TUM (*aurosum*)

FLEXUO'SUM

FORBES'I

FUSCA'TUM *Miltonia warscewiczii*

GARD'NERI

GRAMINIFO'LIUM

—WRAY'I

GUTTA'TUM ABL *O. luridum*

HARRISONIA'NUM

HASTA'TUM

INCUR'VUM

JONESIA'NUM

KRAMERIA'NUM

LANCEA'NUM

LEUCOCHI'TUM

LONGIPES

LU'RIDUM (*guttatum* ABL)

MACRAN'THUM

MARSHALLIA'NUM

MICROCHI'TUM

OBLONGA'TUM

ORNITHORHYN'CHUM

—ALBIFLO'NUM (*ornithorhynchum album*)

—AL'BUM

O. ornithorhynchum albiflorum

ORCHID GENERA (ONCIDIUM), continued
 ornithorhynchum rose'um
 papil'lo BUTTERFLY ORCHID
 —ma'jus
 pectora'le caloglossum ABL

O. caloglossum

phymatochilum

pu'bes

pulchel'um

pulvina'tum

reichenheim'i

Not found, presumably an error and Odontoglossum not Oncidium was intended.

rog'ersi O. varicosum rogersi

sarco'des

sphacela'tum

—ban'rei

splen'didum (tigrinum splendidum

ABL)

thymatochilum

Not found, probably an error for phymatochilum.

tigri'num

—unguicula'tum (unguiculatum)

unguicula'tum O. tigrinum unguiculatum

unifo'rum

varico'sum

—rog'ersi (rogersi)

wentworthia'num

OR'CHIS ORCHIS

incarna'ta

latifo'lia MARSH O.

macula'ta SPOTLEAF O. (Crowfoot)

mas'cula MALE O.

(Aaronsbeard; Crowfoot)

milita'ris SOLDIER O.

mo'rio MORIO O.

rivi'ni RIVINI O.

rotundifo'lia ROUNDLEAF O.

spectab'ilis (Galeorchis s.). SHOWY O.

ORNITHIDIUM

den'sum (Maxillaria densa)

fra'grans

ORNITHOCHILUS BIRDLIP

fus'cus BURMESE B.

PAPHIOPE'DILUM Cy

CYPRIPEDIUM

PERISTERIA

ela'ta HOLYHOSTFLOWER

PESCATO'REA. ZYGOPETALUM

Also written Pescatoria, as in Bailey's Cyclopaedia. Pescatorea is recognized by some botanists as a distinct genus.

au'rea

Not found, probably some garden form of Zygopetalum.

ceri'na Cy Z. cerinum

clabocho'rum Z. klabochozum

daya'na Cy Z. dayanum

—rhoda'ra Cy Z. dayanum rhodacrum

klabocho'rum Cy Z. klabochozum

PHAI'US PHAJUS

PHAJUS

The original spelling of the name and the form now commonly accepted in scientific works is Phajus; the change is so slight that it has been deemed best to adopt the more correct spelling. ABL.

cook'sonae (grandifolius × humboldti)

cook'soni (Norman; simulans × wal-

lichii)

grandifo'lius

incarvil'lei ABL P. wallichii

macula'tus

ORCHID GENERA (PHAJUS), continued
 mar'thae (blumei × simulans)
 Norman P. cooksoni
 sanderia'nus

Not certain, but probably the same as P. sanderi.

wal'lichii (incarvillei ABL)

PHALAEOP'SIS MOTHEORCHID

amab'ilis (grandiflora)

—rimestadtia'na (rimestadtiana)

APHRODITE (Phalaenopsis amabilis Aphrodite ABL)

CYNTHIA

Supposed nat. hyb. between P. schilleriana and P. amabilis.

eques'tris ABL P. rosea

ESMERALDA

grandifo'ra P. amabilis

grandifo'lia

Not found, probably an error for grandiflora.

leucorrh'o'da (Phalaenopsis Aphrodite leucorrhoda Cy)

Claimed by some to be a nat. hyb. between P. schilleriana and P. amabilis, by others, including Rolfe, a hyb. between P. Aphrodite and P. schilleriana, and by still others, to be a variety of P. Aphrodite, which in turn we feel is a variety of P. amabilis, a treatment reducing this to a sub-variety of that species. ABL.

lueddemannia'na

—ochra'cea

rimestadtia'na

P. amabilis rimestadtiana

A geographical form of P. amabilis.

rose'a (equestris ABL)

sanderia'na (P. Aphrodite sanderiana Cy)

Considered by some to be a nat. hyb., by others a variety of P. Aphrodite which we believe to be a variety of P. amabilis and this a sub-variety of that species. ABL.

schilleria'na

stuartia'na

viola'cea

PHOLIDO'TA

auricula'ta

Not found, possibly an error for P. articulata.

concho'id'ea P. imbricata

imbrica'ta (conchoidea)

monostach'ys

Not found.

variega'ta

Not found, probably some garden variety.

PHRAGMOPED'ILUM Cy

CYPRIPEDIUM

PHYSOSIPHON

loddige'si (tubatus ABL)

PILUM'NA TRICHOPILIA

fra'grans T. fragrans

—no'bilis T. fragrans var.

PLATYCLINIS Cy

DENDROCHILUM

PLEIO'NE

Often considered only a section of Coelogyne.

birman'ica

lagna'ria

macula'ta

prae'cox wallichia'na ABL

P. wallichiana

wallichia'na (Pleione praecox wallichiana ABL)

ORCHID GENERA, continued

PLEUROTHALIS

gel'ida

roez'li

tridenta'ta

velaticau'lis

POLYSTACH'YA

bractes'cens

Not found, probably an error for P. bracteosa.

ce'rea

lutes'cens

Not found, probably an error for P. luteola.

rufin'ula

PROMENAE'A

Often considered only a section of Zygopetalum.

citri'na (P. xanthina ABL-Cy; Zygopetalum xanthinum)

RENAN'THERA

coccin'ea

imschootia'na

—al'ba

low'e'i Cy Arachnanthe lowei

sto'riei

RHYNCHOSTYLIS

retu'sa (Saccolabium retusum; S. blumei)

—gutta'ta (S. guttatum)

viola'cea (S. violaceum; Anota violacea

ABL)

RODRIGUE'ZIA ABL

BURLINGTONIA

SACCALABIUM

belli'num

blu'mei Rhynchostylis retusa

gigan'teum Vanda densiflora

gutta'tum Rhynchostylis retusa guttata

illu'stre

Probably Vanda densiflora illustris.

retu'sum Rhynchostylis retusa

viola'ceum R. violacea

SARCAN'THUS

williamso'ni

SARCOCHILUS

calceo'lus Thrixspermum calceolus

pal'lidus (unguiculatus)

purpu'reus Camarotis purpurea

SARCOGLOT'TIS

pic'ta (Spiranthes picta)

SCHOMBURGH'IA

SCHOMBURGKIA

SCHOMBURG'KIA

cris'pa

ly'onsi

tibici'nis (tibicina)

undula'ta

SCUTICA'RIA

had'weni

steel'i

SELENIPE'DIUM

The plants cultivated under this name belong to Paphiopedilum and are listed under Cypridium. The true Seleniopedium of botanists is, as far as known, not in cultivation.

brown'i Cypridium ainsworthi

Bry'sa C. BRYSA

cardina'le C. cardinale

cauda'tum C. caudatum

gran'de C. grande

hele'nae C. schroederiae

roez'li C. longifolium hartwegi

se'deni C. sedeni

ORCHID GENERA, continued

- SERRAS'TYLIS**
modes'ta (*Macradenia* ABL)
SIGMATOSTA'LIX
rad'icans
SOBRA'LIA
amesia'na (*wilsoni* × *xantholeuca*)
leucocan'tha
macran'tha
—al'ba (*macrantha kienastiana* Cy)
virginalis
wilsonia'na
 Not found, probably the same as *wilsoni*.
xantholeu'ca
SOPHROCATLAE'LIA
 Also written *Sophro-Catlealia*. Crosses between *Sophrontitis*, *Cattleya*, and *Laelia*.
dana'e (*Sophrolaelia laeta* × *C. harri-soniana*)
Medeia (*Sophrolaelia orpeti* × *C. bicolor*)
SOPHROCAT'TLEYA
 Also written *Sophro-Cattleya*. Crosses between *Sophrontitis* and *Cattleya*.
DORIS (*Sophrontitis grandiflora* × *C. dowiana*)
PSYCHE
Hyb. not found, probably *Sophrolaelia Psyche*.
SOPHROLAE'LIA
 Also written *Sophro-Laelia*. Crosses between *Sophrontitis* and *Laelia*.
Phrosa
Phroso (*Sophrolaelia Phrosa*; *Sophrolaelia laeta* × *L. jongheana*)
SOPHRONT'IS
cer'nea
coccin'ea *S. grandiflora*
grandiflo'ra (*coccinea*)
SPATHOGLOT'TIS
aureo-vieillard'i Cy *S. veitchi*
plica'ta
rubro-vieillard'i
 Not found, probably some garden variety.
veitch'i (*aureo-vieillard'i* Cy; *aurea* × *veillard'i*)
STANHO'PEA
amesia'na (*lowi* ABL-Cy)
buceph'alus
devonien'sis
eburne'a
grandiflo'ra
 This name cannot be placed with certainty. *S. grandiflora*, of Lindley, is the same as *S. eburnea* while *S. grandiflora* of the younger Reichenbach equals *S. bucephalus*, both of which are in cultivation.
insig'nis
langleyen'sis
 Not found, probably a garden form.
low'i ABL-Cy *S. amesian*
ocula'ta
reichenbachia'na
tigri'na
—au'rea
—venus'ta
STENOGLOT'TIS
fimbria'ta
longifolia
TAI'NIA (*ASCOTAINIA*)
viridifus'ca
TETRAMI'CRA **LEPTOTES**

ORCHID GENERA, continued

- THRIXSPERMUM**
calceol'us (*Sarcochilus calceolus*)
THU'NIA
 Joined by some to *Phajus*.
al'ba
benson'iae (*alba bensoniae* ABL)
marshallia'na (*alba marshalliana* ABL)
wrigleya'na (*bensoniae* × *marshalliana*)
 The more correct name (if this form is recognized) is *T. veitchiana*, but our feeling is that it is nothing but a cross between two plants which we consider to be only varieties of *T. alba* and is therefore scarcely worthy of notice.
TRICHOPI'LIA
coccin'ea (*marginata* ABL-Cy)
—margina'ta (*marginata* ABL-Cy)
fra'grans (*Pilumna fragrans*)
gigan'tea
 Not found.
hen'nesi *T. hennisiana*
hennisia'na (*hennesi*)
her'misi
 Not found, perhaps an error for *T. hennisi* which is the same as *T. hennisiana*.
sua'vis
tor'tilis
TRICHOS'MA Cy **ERIA**
sua'vis Cy *E. coronaria*
TRIGONID'TUM
amesia'num
 Not found, probably a garden variety.
egertoniana'num
VAN'DA
amesia'na
bate'mani (*Vandopsis lissochiloides* ABL-Cy)
ben'soni
box'alli Cy *V. lamellata boxalli*
caeru'lea (*coerulea* ABL)
—albes'cens
—roehrsia'na
caerulea'cens (*coerulescens* ABL)
crista'ta
denisonia'na (*dennisoniae*)
denniso'niae *V. denisoniana*
densiflo'ra (*Saccolabium giganteum*)
—illus'tris
gigan'tea (*Vandopsis gigantea* ABL-Cy; *Stauropsis gigantea*)
hookeria'na
joaqui'miae (*Miss Joaquim*; *hookeriana* × *teres*)
kimballia'na
lamella'ta
—box'alli (*boxalli* Cy)
limba'ta
low'ei *Arachnanthe lowei*
luzon'ica *V. luzonica*
luzon'ica (*luzonica*)
Miss Joaquim *V. joaquimiae*
par'ishi
—mariottia'na
rox'burghi (*tessellata* ABL)
sanderia'na (*Euanthe sanderiana* ABL)
sua'vis (*tricolor suavis* Cy)
te'res
—al'ba
—anderso'ni
—au'ro'ra *V. teres aurea*
—auro're'a (*teres aurea*)
—can'dida
—tri'color
 Probably the same as *V. tricolor*.

ORCHID GENERA (VANDA), continued

- tessella'ta* ABL *V. roxburghii*
tri'color
—dodg'soni
—planila'bris
—sua'vis *V. suavis*
VANDOP'SIS
lissochiloi'des
VANIL'LA **VANILLA**
aromat'ica **SOUTH AMERICAN V.**
inodo'ra **TRINIDAD V.**
planifolia (*fragrans*) **MEXICAN V.**
tahiten'sis **TAHITI V.**
WARSCIEWICZEL'LA
 By many joined to *Zygopetalum*.
aromat'ica
 Little known.
dis'color
wend'landi
XYLOBIUM
hyacinthi'num (*Maxillaria hyacinthina*)
leontoglos'sum
ZYGOPET'ALUM
 Including *Bollea* and *Pescatorea*.
burk'ei
bur'ti (*Huntleya burtti* Cy; *Batemania burtti*)
ceri'num (*Pescatorea cerina* Cy)
coeles'te (*Bollea coelestis* Cy)
crini'tum *Z. mackayi crinitum*
daya'num (*Pescatorea dayana* Cy)
—rhoda'crum (*Pescatorea dayana rho-dacra* Cy)
gairia'num
gautier'i *Z. maxillare gautieri*
interme'dium *Z. mackayi intermedium*
 There is also a valid *Z. intermedium* which apparently is not in cultivation.
klabocho'rum (*Pescatorea clabochorum*; *P. klabochozum* Cy)
lalind'ei (*Bollea lalindei* Cy)
mackay'i
—crini'tum (*crinitum* Cy)
—interme'dium (*intermedium*)
maxilla're gautier'i (*gautieri* Cy)
xanthi'num *Promenaea citrina*
ORCHID GENERA, HARDY TERRESTRIAL GROUP.
 For convenience of reference the genera, species and varieties of Hardy Terrestrial Orchids are here brought together in one consolidated list.
APLECTRUM **PUTTYROOT**
hyema'le (*shorti*) **PUTTYROOT**
ARETHU'SA **ARETHUSA**
bulbo'sa (*spicata*) **ARETHUSA**
BLEPHARIGLOT'TIS
HABENARIA
CALOPO'GON (LIMODORUM)
 GRASSPINK ORCHID
pulchel'lus (*Limodorum pulchellum*; *L. tuberosum* L., in part) GRASSPINK O.
CALYPSO (CYTHEREA) CALYPSO
bulbo'sa (*borealis*; *Cytherea bulbosa*)
 CALYPSO
CEPHALANTHERA (EBUROPHY-TON) **PHANTOMORCHID**
aus'tinae (*oregana*) **AUSTIN P.**
CORALLORRHIZA **CORALROOT**
macula'ta (*multiflora*) **SPOTTED C.**
mertensia'na **PACIFIC C.**
odontorhi'za **LATE C.**
stria'ta (*bigelovi*) **HOODED C.**

ORCHID GENERA, Hardy Terrestrial Group (CORALLORRHIZA), continued

trifida EARLY CORALROOT
wisteria'na WISTER C.

CYPRIPEDIUM LADYSLIPPER
acaul'e (Fissipes acaulis) PINK L.
arieti'num RAMSHEAD L.
californ'icum CALIFORNIA L.
can'didum WHITE L.
fascicula'tum BROWNIE L.
monta'num MOUNTAIN L.
parvifo'rum SMALLYELLOW L.
—pubes'cens (C. pubescens; C. veg-
anum) LARGEYELLOW L.
passeri'num CANADA L.
regi'nae (hirsutum; spectabile)
SHOWY L.

CYTHERE'A CALYPSO

EBUROPHY'TON

CEPHALANTHERA

EPIPACTIS (SERAPIAS)

EPIPACTIS

gigan'tea (Amesia g.; Serapias g.)

STREAM E.

latifo'lia (S. helleborine) BROADLEAF E.

FIS'SIPES CYPRIPEDIUM

Galeor'chis spectab'ilis Orchis s.

GOOD'YERA (PERAMIUM)

RATTLESNAKEPLANTAIN

dawsonia'na (dawsoni; Haemaria dis-
color d.; H. dawsoniana) DAWSON R.

decip'iens (menziesi; Epipactis d.; Pe-
ramium d.) WESTERN R.

pubes'cens (Epipactis p.; Peramium p.)

DOWNY R.

re'pens (Epipactis r.) CREEPING R.

—ophioi'des (Epipactis r. o.; Peram-
ium o.)

tessela'ta (Epipactis t.; Peramium tes-
selatum) CHECKERED R.

GYROSTA'CHIS; GYROSTA'-

CHYS SPIRANTHES

stric'ta S. romanzoffiana

HABENARIA (BLEPHARIGLOT-

TIS; LIMNORCHIS; LYSIAS;

LYSIEL'LA) HABENARIA

Xan'drewsi (lucera X psychodes)

ANDREWS FRINGEORCHID

blephariglot'tis (Blephariglotlis b.)

WHITE F.

bractea'ta H. viridis b.

Xcan'byi (blephariglotlis X cristata)

CANBY F.

cilia'ris (Blephariglotlis c.) YELLOW F.

clavella'ta SMALLGREEN WOODORCHID

crista'ta (Blephariglotlis c.) CRESTED H.

dilat'a'ta WHITE BOGORCHID

el'egans CALIFORNIA HILLSIDE H.

fimbria'ta LARGE PURPLE FRINGEORCHID

fla'va (virescens) TUBEROLE H.

grandifo'ra (Blephariglotlis g.)

BIGFLOWER FRINGEORCHID

hook'eri (Lysias hookeriana)

HOOKE H.

hyperbo'rea (Limnorchis h.)

NORTHERN GREEN H.

integ'ra

lac'era (Blephariglotlis l.)

leucopha'e (Blephariglotlis l.)

PRAIRIE F.

leucosta'chys MILKWHITE H.

macrophy'la BIGLEAF H.

marit'ima SEACLIFF H.

michae'li MICHAEL H.

niv'ea SNOWY H.

ORCHID GENERA, Hardy Terrestrial Group (HABENARIA), continued

obtusa'ta (Lysiel'la o.)

peramoe'na (Blephariglotlis p.)

psyco'des SMALL PURPLE FRINGEORCHID

sacca'ta MODOC HABENARIA

scutella'ta SHIELD H.

sparsifo'ra CANYON H.

unalascen'sis ALASKA H.

vires'cens H. flava

vir'idis

—bractea'ta (H. bracteata; Coeloglossum
bracteatum) SATYR H.

HEXALEC'TRIS

spica'ta (aphylla) CRESTED CORALROOT

IBIDIUM SPIRANTHES

stric'tum S. romanzoffianum

ISO'TRIA POGONIA

LIMNOR'CHIS HABENARIA

LIMODO'RUM CALOPOGON

tubero'sum L., in part C. pulchellus

LIPARIS TWAYBLADE

liliifo'lia LILY T.

loes'eli LOESEL T.

LIS'TERA (OPHYRS) LISTERA

auricula'ta CEDARSWAMP L.

austra'lis ATLANTIC L.

cauri'na NORTHWEST L.

convallarioid'es (Ophrys c.)

corda'ta NORTHERN L.

small'i SMALLS L.

LY'SIAS; LYSIEL'LA

HABENARIA

MALAXIS (MICROSTYLIS)

ADDERMOUTH ORCHID

monophyl'los (Microstylis monophylla)

SHEATH A.O.

paludo'sa LEAFY A.O.

unifo'lia (M. ophoglossoides)

ONELEAF A.O.

MICROSTYLIS MALAXIS

O'PHYRS LISTERA

OR'CHIS ORCHIS

rotundifo'lia ROUNDLEAF O.

spectab'ilis (Galeorchis s.) SHOWY O.

PERAMIUM GOODYERA

POGONIA (ISOTRIA; TRI-

PHORA) POGONIA

aff'nis (Isotria a.) FULLCREST P.

divarica'ta SOUTHERN P.

ophioglossoi'des ROSE P.

trianthoph'ora (pendula; Triphora p.;
T. trianthophora) DROOPING P.

verticilla'ta (Isotria v.) ATLANTIC P.

SERAPIAS EPIPACTIS

SPIRANTHES (GYROSTACHIS;

GYROSTACHYS; IBIDIUM) W

LADIESTRESSES

beck'i BECKS L.

brevifo'lia SHORTLEAF L.

cer'nua (Ibidium cernuum) NODDING L.

grac'ilis (Ibidium gracile) SLENDER L.

Xinterme'dia (gracilis X vernalis)

lu'cida WILDLEAF L.

odora'ta FRAGRANT L.

oval'is OCTOBER L.

pic'ta (Sarcoglotlis p.) PAINTED L.

porrifo'lia CREAMY L.

prae'cox SOUTHERN L.

romanzoffia'na (Gyrostachis r.; G. stric-
ta; Ibidium romanzoffianum; I. stric-
tum) W

CONTINENTAL L.

verna'lis UPLAND L.

ORCHID GENERA, Hardy Terrestrial Group, continued

TIPULA'RIA CRANEFLY ORCHID

unifo'lia (discolor) AMERICAN C.

TRI'PHORA POGONIA

OR'CHIS ORCHIS

See ORCHID GENERA.

ORCHYL'IUM

alpi'num (Utricularia alpina; U. mon-
tana Jacq., not Poir.)

ORCUT'TIA ORCUTTIA

See GRASS GENERA.

OREGONGRAPE Mahonia aquifolium

PURPLE O. M. a. juglandifolia

SLIM O. M. a. gracilis

Oregon-myrtle CALIFORNIALAUREL:

Umbellularia californica

OREOCA'RYA CRYPTANTHA

glomera'ta C. sheldoni

suffrutico'sa C. jamesi

OREOCEREUS

See CACTUS GENERA.

OREOCH'ARIS

primuloi'des

OREOCHRY'SUM SOLIDAGO

OREODAPH'NE OREODAPHNE

foe'tens RAINTREE O.

OREODOX'A ROYSTONEA

See PALM GENERA.

OREOPAN'AX OREOPANAX

nymphaeifo'lius

xalapen'sis (thibauti) XALAPA O.

OREOSTEM'MA ASTER

OREOX'IS (CYMPTERUS) OREOXIS

alpi'na ALPINE O.

ORGANPIPE-CACTUS

Pachycereus marginatus

ORIENTAL CHERRY

See CHERRIES, ORIENTAL FLOWERING.

ORIENTAL POPPY

See PAPAVER.

ORIENTAL WOOD Endiandra palmerstoni

ORIENTVINE Sinomenium

ORIG'ANUM ORIGANUM

dictam'nus CRETE-DITTANY O.

(Dittany of Crete)

heracleot'icum WINTER O.

(Winter Marjoram)

hir'tum (smyrnaeum in part) HAIKY O.

majora'na Majorana hortensis

oni'tes Majorana o.

pulchel'lum

sipyle'um (hybridum) MOUNTSIPYLOS O.

smyrnae'um O. hirtum; O. vulgare

tournefort'i TOURNEFORT O.

vulga're (smyrnaeum in part)

COMMON O. (Wild Marjoram)

—canes'cens HOARY C.O.

☿GOLDLEAF (aureum) HV. O. vulgare

ORIT'ES

excel'sa

ORIX'A ORIXA

japon'ica JAPANESE O.

ORMO'SIA ORMOSIA

coarcta'ta GUIANA O.

monosper'ma (dasycarpa) BEADTREE O.

ORNITHIDIUM

See ORCHID GENERA.

ORNITHOCHI'LUS

BIRDLEP

See ORCHID GENERA.

ORNITHOG'ALUM

STAR-OF-BETHEHEM

ara'bicum ARABIAN S.

au'reum O. thyrsoides a.

cauda'tum WHIPLASH S.

graminifo'lum GRASSY S.

Xkewen'se (thyrsoides X t. aureum)

lac'teum (O. thyrsoides l.) MILK S.

—au'reum (plenum) hv. Kew CHINKERICHIE

narbonen'se NARBONNE S.

ny'tans NODDING S.

pyramida'le (O. narbonense p.) PYRAMID S.

specio'sum SHOWY S.

splen'dens GLOWING S.

suave'olens SWEET S.

thunbergia'num THUNBERG S.

thyrsoi'des CAPE CHINKERICHIE

—au'reum (O. aureum) GOLDEN C.C.

—lac'teum O. lacteum

umbella'tum COMMON S.

ORNITH'OPUS

SERRADELLA

perpusil'lus LITTLE S.

sati'vus COMMON S.

Or'nus europae'a Fraxinus ornus

OROBAN'CHE lw

BROOMRAPE

ludoviciana lw LOUISIANA B.

mi'nor CLOVER B.

ramo'sa HEMP B.

uniflo'ra Thalesia u.

O'ROBUS

LATHYRUS; VICIA

lathyro'i'des V. oroboides

lute'us L. luteus

ni'ger L. niger

rose'us L. roseus

ver'nus L. vernus

OROG'NIA

lineario'lia INDIANPOTATO

ORON'TIUM lw

GOLDENCLUB

aquat'icum lw GOLDENCLUB

OROPHA'CA

ASTRAGALUS

caespito'sa A. triphyllus

OROSTACH'YS

SEDUM

See SUCCULENTS.

OROXYLUM (OROXYLON)

INDIA TRUMPETFLOWER

The spelling of this name in literature is highly inconsistent. Professor Rehder, under date of September 5, 1940, furnishes the Editorial Committee with this note: "Oroxylum seems to be the correct spelling. Pfeiffer in his Nomenclator credits Oroxylum to Ventenat (the author of the genus) and Oroxylon to Steudel as a change in spelling made by the latter."

fla'num Radermachia pentandra

in'dicum INDIA T.

ORO'YA

See CACTUS GENERA.

ORPHANIDE'SIA

gaultherioi'des

ORPINE Telephium

COMMON O. T. imperati

ORTHOCARPUS

OWLCLOVER

attenuat'us VALLEYTASSELS O.

densifo'rus

ORTHOCARPUS, continued

erian'thus JOHNNYTUCK OWLCLOVER

lithospermoid'es CREAMSACS O.

lute'us YELLOW O.

purpurascens ESCOBITA O.

purpureo-al'bus PURPLEWHITE O.

tol'miei TOLMIE O.

versicol'or VERSICOLOR O.

ORTHOSIPHON

JAYATEA

grandiflo'rus (slamineus) BIGFLOWER J.

ORTHOSAN'THUS

DAWNFLOWER

chimbora'cen'sis CHIMBORAZO D.

ORY'ZA

RICE

See CEREALS and GRASS GENERA.

ORYZOP'SIS

RICEGRASS

See GRASS GENERA.

OSAGEORANGE

Maclura; M. pomifera

THORNLESS O. M. p. inermis

OSCU'LARIA

MESEMBRYANTHEMUM

See SUCCULENTS.

Osier, Common

WILLOW, BASKET:

Salix viminalis

OSMAN'THUS

OSMAN'THUS

america'nus (Olea americana)

aquifo'lum DEVILWOOD O.

—myrtil'o'li'us O. i. myrtifolius

arma'tus CHINESE O.

auranti'acus ORANGE O.

delavayi DELAVAY O.

florida'nus HAMMOCK O.

for'resti FORRESTS O.

—fortun'e'i (fragrans X ilicifolius)

—fortun'e'i FORTUNES O.

fra'grans (Olea f.) SWEET O.

—AUREUS. hv.

ilicifo'lus (aquifolium; Olea a.; Olea

ilicifolia) HOLLY O.

—myrtil'o'li'us (O. aquifolium m.)

—rotundifo'lus MYRTLE H.O.

—GOLDRI'N (aureomarginatus; aureus)

—hv. O. ilicifolius

—PURPLEGREEN (atropurpureus; pur-

purascens; purpureus)

—SILVERIR'N (argenteomarginatus; ar-

genteus; variegatus)

serrula'tus SAWTOOTH O.

sua'vis

OSMAN'THUS

Osmanthus

CHINESE O. O. armatus

DELAVAY O. O. delavayi

DEVILWOOD O. O. americanus

FORRESTS O. O. forresti

—FORTUNES O. O. fortunei

—HAMMOCK O. O. floridanus

—HOLLY O. O. ilicifolius

—MYRTLE H. O. O. i. myrtifolius

—ORANGE O. O. aurantiacus

—ROUNDLEAF HOLLY O.

—O. ilicifolius rotundifolius

—SAWTOOTH O. O. serrulatus

—SWEET O. O. fragrans

OSMA'REA (PHILLYREA X SI-

PHONOSMAN'THUS) ∞ OSMA'REA

—burk'woodi (P. decora X S. delavayi)

—BURKWOOD O.

OSMARO'NIA (NUTTALLIA Torr.

& Gray, not Barton)

cerasifo'mis (Nuttallia c.) OSOBERRY

OSMORH'ZA lw

SWEETROOT

clay'toni (brevistylis) CLAYTON S.

divarica'ta SPREADING S.

longis'tylis LONGSTYLE S.

obtu'sa BLUNTSEED S.

occidenta'lis SWEETANISE

OSMUN'DA

See FERN GENERA.

OSOBERRY

Osmaronia cerasiformis

OSTEOME'LES

BONYBERRY

anthyllidifo'lia POLYNESIAN B.

schweri'nae CHINESE B.

—microphyl'la LITTLELEAF C.B.

subrotun'da ROUNDLEAF B.

OSTERDA'MIA

ZOYSIA

See GRASS GENERA.

OSTO'DES

panicula'ta

OSTRICH'FERN

Pteretis nodulosa

OSTROWS'KIA

magnif'ica GIANTBELL

—GIANTBELL

OS'TRYA lw

HOPHORNBEAM

carpinifo'lia EUROPEAN H.

guatemalen'sis GUATEMALA H.

japon'ica JAPANESE H.

knowl'toni KNOWLTON H.

virginia'na (virginica) lw AMERICAN H.

—glandulo'sa NORTHERN A.H.

—la'sia WOOLLY A.H.

OSTRYOP'SIS

dauidia'na

no'bilis

Otaheiteapple

AMBARELLA:

Spondias cytherea; OHIA

Syzygium

malaccense

OTHA'KE

OTHAKE

Some botanists prefer to regard this

as a synonym of Polypteris.

sphacela'tum (Palafoxia hookeriana;

Polypteris h.)

texa'num (Palafoxia texana; Polyp-

teris t.) TEXAS O.

OTHON'NA

See SUCCULENTS.

OTHONNOP'SIS

cheirifo'lia

OTTE'LIA

OTTIELIA

alismoi'des WATERPLANTAIN O.

OURATE'A

agrophy'l'a

OURIS'IA

OURISIA

coccin'ea SCARLET O.

el'egans

macrocar'pa EVERGREEN O.

macrophyl'la NEWZEALAND O.

Ouroupa'ria gambir'

UNCARIA g.

OUIRAN'DRA

APONOGETON

OWALAOILTREE

Pentaclethra macrophylla

OWE'NIA

acid'ula EMULPUM

—MOOLEY E.

cepiodo'ra ONIONWOOD E.

cerasif'era CHERRY E.

veno'sa CROWSAPPLE E.

OWLCLOVER

CREAMSACS O. Orthocarpus

—ESCOBITA O. O. lithospermoides

—JOHNNYTUCK O. O. purpurascens

—PURPLEWHITE O. O. erianthus

OWLCLOVER, continued

TOLMIE O.	Orthocarpus tolmiei
VALLEYTASSELS O.	O. attenuatus
VERSCOLOR O.	O. versicolor
YELLOW O.	O. luteus

OXALIS (IONOXALIS; XANTH-OXALIS) lw

The correct accent of the Latin name is on the first syllable, though the English name is frequently accented on the second syllable (Oxal'is).

acetosell'a	WOODSORREL O.
adenophyll'a	O. variabilis
albifl'ra	O. montana
america'na	BOWIE O.
bowlea'na (bowlei)	(Cape Shamrock)
bupleurifo'lia	BRAZILBUSH O.
califor'nica (Xanthoxalis c.)	CALIFORNIA O.
carno'sa	SPINDLERROOT O.
cer'nua	BUTTERCUP O.
cornicula'ta (Xanthoxalis c.) lw	CREeping O.

By some botanists this species is united with O. europaea.

☿PURPLEBED (atropurpurea; tropaeoloides; Nasturtium). hv.

crena'ta	O. O. O.
cymo'sa lw	TENLEAF O.
decaphyll'a	ROSETTE O.
dep'pei	DRUMMOND O.
drum'mondi	NINELEAF O.

☿ROSEA. hv.

europae'a	EUROPEAN YELLOW O.
floribun'da Hort.	TRANSVAAL O.
flor'ida (filipes)	heterophyll'a
hir'ta	

☿ROSEA. hv.

lasian'dra	PRIMROSE O.
magellan'ica	MAGELLAN O.
maria'na	MARTIUS O.
monta'na (americana)	AMERICAN WOODSORREL O.

orega'na	OREGON O.
ortgies'i	ORTGIES O.
rose'a	ROSE O.

This name is often misapplied to O. rubra and to O. enneaphylla hv. Rosea.

ru'bra	WINDOWBOX O.
stric'ta (Xanthoxalis s.) lw	COMMON YELLOW O.
tetraphyll'a (Ionoxalis t.)	FOURLEAF O.
valdivien'sis	CHILEAN O.
variab'ilis (albiflora)	CAPE O.
viola'cea (Ionoxalis v.) lw	VIOLET WOODSORREL O.

OXALIS

AMERICAN WOODSORREL O.	O. montana
BOWIE O.	O. bowieana
BRAZILBUSH O.	O. bupleurifolia
BUTTERCUP O.	O. cernua
CALIFORNIA O.	O. californica
CAPE O.	O. variabilis
CHILEAN O.	O. valdiviensis
COMMON YELLOW O.	O. stricta
CREeping O.	O. corniculata
DRUMMOND O.	O. drummondii
EUROPEAN YELLOW O.	O. europaea
FOURLEAF O.	O. tetraphylla
MAGELLAN O.	O. magellanica
MARTIUS O.	O. martiana
NINELEAF O.	O. enneaphylla
O. O.	O. crenata

OXALIS, continued

OREGON O.	Oxalis oregana
ORTGIES O.	O. ortgiesi
PRIMROSE O.	O. lasiandra
ROSETTE O.	O. deppei
ROSE O.	O. rosea
SPINDLERROOT O.	O. carnososa
TENLEAF O.	O. decaphylla
TRANSVAAL O.	O. florida
VIOLET WOODSORREL O.	O. violacea
WINDOWBOX O.	O. rubra
WOODSORREL O.	O. acetosella

OXAN'DRA	LANCEWOOD
lancoela'ta	LANCEWOOD

OXAN'THERA	OXANTHERA
fra'grans	FRAGRANT O.
neocaledo'nica	NEW CALEDONIA O.

(Bigleaf O.; Falseorange)

OXE'RA	Bupththalmum
pulchel'la	B. speciosum

OXEYE	B. speciosum
HEARTLEAF O.	B. grandiflorum
SHOWY O.	B. speciosissimum
TALL O.	B. salicifolium
WILLOWLEAF O.	

OXEYEDAISSY

Chrysanthemum leucanthemum	C. l. pinnatifidum
FIELD O.	C. nipponicum
NIPPON O.	Picris
OXTONGUE	P. echinoides
BRISTLY O.	P. hieracioides
HAWKWEED O.	

OXYAN'THUS	NEEDLESTAR
isth'mia	Posoqueria latifolia
natalen'sis	NATAL N.
tubiflo'rus	EARLEAF N.

Oxyba'phus visco'sa	Mirabilis v.
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OXYCOC'CUS (OXYCOC'CUS Auth.) VACCINIUM

Cranberries (Oxycoccus) are placed in a distinct genus by some botanists.

interme'dius V. oxycoccus intermedium	V. oxycoccus
palus'tris	V. o. intermedium
—interme'dius	

OXYDEN'DRUM lw	SOURWOOD
arbo'reum (Andromeda arborea) lw	SOURWOOD

OXYLO'BIVM	POINTEDPOD
callista'chys	WEST AUSTRALIA P.
cordifo'lium	HEARTLEAF P.
ellip'ticum	TASMANIA P.
procum'bens	TRAILING P.

OXYLO'BUS	
arbutifo'lius	

OXYPET'ALUM	OXYPETALUM
coeru'leum	SKYBLUE O.

OXYP'OLIS lw	COWBANE
fend'leri	FENDLER C.
filifor'mis lw	LEAFLESS C.
occidenta'lis	PACIFIC C.
rigid'ior lw	STIFF C.

OXYR'IA	MOUNTAINSORREL
di'gyna	ALPINE M.

OXYTE'NIA	OXYTENTIA
acero'sa	PRICKLY O.

OXYTHE'CA	OXYTHECA
dendroi'dea	NARROWLEAF O.
perfolia'ta	THOROWORT O.
wat'soni	WATSON O.

OXYTROPIS (ARAGALLUS) lw

CRAZYWEED

Some botanists prefer to unite this genus with the Loco-Poisonweed-Milk-vetch genus, Astragalus. Species of Oxytropis known to be harmless are called Pointvetch.

albifl'ra	O. saximontana
argenta'ta	
bes'seyi	BESSEY POINTVETCH
blankinship'i (Aragallus b.)	

campes'tris	BLANKINSHIP C.
deflex'a (Aragallus deflexus)	PLAINS C.

hal'leri	DROPPED C.
johannen'sis	O. uralensis
lago'pus (Aragallus l.)	ST. JOHNS C.
lam'berti (Aragallus l.; Astragalus l.)	HAREFOOT C.

macoun'i (spicata (Hook.) Standl., not (Pall.) O. & B. Fedtsch.; Aragallus m.)	LAMBERT C.
ochroleu'ca	MACOUNI C.
richardso'ni	CREAMFLOWER C.
saximonta'na (albiflora; Aragallus albiflorus A. Nels., not Bunge)	WHORLED C.

seric'ea (Aragallus sericeus)	ROCKY MOUNTAIN C.
spica'ta (Hook.) Standl., not (Pall.) O. & B. Fedtsch.	SILKY C.
splen'dens	O. macouni
tenel'la (Astragalus rubry)	SHOWY C.
uralen'sis (halleri)	RUBY C.
villo'sa (Aragallus villosus)	URAL C.
viscid'ula (Aragallus viscidulus)	HAIRY C.

Oxy'ra chrysanthemoides	YELLOWHAIR C.
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OXYSTERNUTTREE, COMMON

OXYSTERPLANT	Telfairia occidentalis
SPANISH O.	Scolymus
Oxysterplant	S. hispanicus

OYSTER	SALSIFY, VEGETABLE-
especially	OYSTER: Tragopogon porrifolius;
RHOEO, OYSTER: Rhoeco discolor	

OYSTERWOOD	Gymnanthes
SHINY O.	G. lucida

OZARKGRASS	Limnnodea arkansana
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OZOTHAM'NUS (HELICHRYSUM

in part)	OZOTHAMNUS
Botanists are not agreed as to the validity of this shrubby Australian genus, as distinguished from Helichrysum.	

antenna'ria (Helichrysum antennarium)	CUDWEED O.
ledifo'lius (Helichrysum ledifolium)	LEDUMLEAF O.

rosmarinifo'lius	Helichrysum diosmaefolium
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PACAYA	Chamaedorea; Edanthe
GUATEMALA P.	C. geonomaeformis
MONKEYTAIL P.	C. graminifolia
ORBERT P.	C. pacaya
TEPEJILOTE P.	E. tepejilote
VERAPAZ P.	E. veraepacis

PACHY'RA

aquat'ica	PACHIRA
fastuo'sa	GUIANA-CHESTNUT P.
insig'nis	APOMPO P.
	TRINIDAD P.

PACHIS'TIMA (PACHYSTIMA) lw

can'byi	PACHISTIMA
myrsini'tes lw	CANBY P.
	MYRTLE P.

PACHYCE/REUS

See CACTUS GENERA.

PACHYLO'PHUS OENOTHERA
crini'tus O. caespitosa crinita
margina'tus O. c. marginata

PACHYPHY'TUM

See SUCCULENTS.

PACHYRHIZUS YAMBEAN
angula'tus WAYAKA Y.
ero'sus
palmatillo'bus
tubero'sus WESTINDIES Y.

PACHYSAN'DRA PACHYSANDRA
axilla'ris CHINASPURGE P.
procum'bens ALLEGANY P.
termina'tis JAPANESE P.
 ♀ VARIEGATED (variegata) HV.

PACHYSTACH'YS CARDINALSGUARD
coccin'ea (*Jacobinia c.*) BLACKSTICK C.

PACHYSTE'GIA

insig'nis (*Olearia i.*)

PACHYS'TIMA PACHISTIMA

∞ **PACHYVERIA** (*Echeveria* × *Pachy-*
phytum) ∞ PACHYVERIA
 See SUCCULENTS.

PACOURIA

capen'sis

PADAUK Pterocarpus
AFRICAN P. P. soyauxi
ANDAMAN P. P. dalbergioides
ANGOLA P. P. angolensis
BURMACOAST P. P. indicus
BURMA P. P. macrocarpus
DRAGONSBLOOD P. P. draco
SANDALWOOD P. P. santalinus
VENGAI P. P. marsupium
WESTAFRICAN P. P. erinaceus

PADRITREE Stereospermum
FRINGED P. S. fimbriatum

PA'DUS PRUNUS
racemo'sa P. padus

PAEDE'RIA FEVERVINE
scan'dens (*chinen'sis*; *foetida* Thunb.,
 not L.; *tomentosa*) CHINESE F.

PAEO'NIA PEONY
albiflo'ra (*edulis*) CHINESE P.
 — *sinen'sis* (*P. chinensis*)

anom'ala URAL P.
arbo'rea P. suffruticosa
brown'i BROWNS P.
califor'nica
chinen'sis P. albiflora sinensis
coralli'na (*P. russi* in part) CORAL P.
coria'cea (*P. russi* in part)

deco'ra MOROCCAN P.
 — *pal'lasi* TURKISH P.
delach'ei PALLAS P.
delavay'i DELACHE P.
ed'ulis DELAVAY P.
emo'di P. albiflora
ful'gida HIMALAYA P.
hum'ei P. officinalis
 ∞ *lemoin'ei* (*Rutea* × *suffruticosa*)

lute'a ∞ LEMOINE P.
macrophyll'a GOLDEN P.
microcar'pa BIGLEAF P.
mlkosewitsch'i SPANISH P.
 CAUCASIAN P.

PAEONIA, continued

moutan' P. suffruticosa
officinal'is (*fulgida*) COMMON PEONY
parado'ra LEVANT P.
 Perhaps only a variety of P. officinalis.

peregr'na MEDITERRANEAN P.
 Perhaps not specifically separable from
 P. officinalis.

russ'i Hort. P. corallina; P. coriacea
suffrutico'sa (*arborea*; *moutan*) TREE P.
 — *hum'ei* (*P. humei*) HUME T.P.
 — *papavera'cea* POPPY T.P.
tenuifo'lia FERNLEAF P.
wittmannia'na IRANGOLD P.

Hort. var. of Paeonia, PEONY:

In the former edition of STANDARDIZED PLANT NAMES a list of horticultural varieties of Peonies was furnished by the American Peony Society. As the Editorial Committee has been unable to obtain a Peony list from that Society for this edition, we present below, as the best practicable alternative, a list collated by us from the three following sources: (1) "Peonies: The Manual of the American Peony Society," edited by James Boyd, 1928; (2) "Supplement to the Manual of the American Peony Society," compiled by A. F. Saunders, 1933; (3) "American Peony Society List of Peonies for Rating," by George W. Peyton, 1939.

ABBREVIATIONS OF PEONY CLASSIFICATION TYPES

Ane. Anemone
 C. Chinese
 D. Double
 HH. Herbaceous Hybrids
 J. Japanese
 S. Single
 T. Tree

ABBREVIATIONS OF NAMES OF ORIGINATORS

Amand. Amand.
 Amer. American Rose and Plant Co.,
 Springfield, Ohio.
 Ander. Miss Clara Anderson, Van Wert,
 Ohio.
 Andr. D. M. Andrews, Boulder, Colo.
 Appel. Conrad Appel, Darmstadt, Ger-
 many.
 Auten. Edward Auten, Jr., Princeville,
 Ill.
 Bab. Babcock Peony Gardens, James-
 town, N. Y.
 Banks. Sir Joseph Banks, Kew, England.
 Bar. Barbier & Co.'s Nursery, Orleans,
 France.
 Barr. Barr & Sons, London, England.
 Bau. Baumann Bros. Nursery, Boll-
 willer, Upper Rhine, Germany.
 Bec. Bechet.
 Bel. Belgian.
 Ber. E. J. Berneche, Portland, Ore.
 Bet. Carl Betscher, Canal Dover, Ohio.
 Bla. Blaauw.
 Boc. W. S. Bockstoe, Pittsburgh, Pa.
 Bon. Lee R. Bonnewitz, Van Wert,
 Ohio.
 Boyd. James Boyd, Haverford, Pa.
 Bra., A. A. M. Brand, Faribault, Minn.
 Brant. Mrs. Ruth H. Brant, Iowa City,
 Iowa.
 Bra., O. Oliver Franklin Brand, Faribault,
 Minn.
 Bre. Dr. F. G. Brethour, Toronto,
 Ont., Canada.
 Bro. Brochet.
 Bue. E. M. Buechly, Greenville, Ohio.
 Bun. Bunting.
 Bur. Stabilimento Burdin, Milan,
 Italy.
 Buy. Buyck.
 Cal. Jacques Calot, Douai, France.
 Call. Douai Callot, Nord, France.

PAEONIA, continued

Cas. Giovanni Casaretto, Genoa,
 Italy.
 Cha. Chauviere, Paris, France.
 Chase. H. F. Chase, Andover, Mass.
 Che. Leon Chenault, Orleans, France.
 Chi. Chinese-China.
 Chr. W. F. Christman, Robbinsdale,
 Minn.
 C. & Cayeux & Le Clerc, Paris,
 LeC. France.
 Co. Henry S. Cooper, Kenosha, Wis.
 Cou. Courant.
 Cra. Mrs. Wm. Crawford, La Porte,
 Ind.
 Cro. Felix Crousse, Nancy, France.
 Croux. Gustave Croux, Paris, France.
 Dana. W. A. Dana, Eau Claire, Wis.
 David. David.
 Del. Francois Delache, S. & O. Mer
 (Pas de Calais), France.
 Des. Auguste Dessert, Chenonceaux,
 France.
 Don. T. F. Donahue, Newton Lower
 Falls, Mass.
 Donk. Jean Joseph Donkelaer, Ghent
 Botanical Garden, Ghent, Bel-
 gium.
 D. & S. Doriat & Sons, Lapalisse (Allier),
 France.
 Duc. Ducher.
 Ear. J. W. Earnshaw, Lowville, N. Y.
 Edl. J. V. Edlund, White Bear Lake,
 Minn.
 Engle. W. J. Engle, Dayton, Ohio.
 Far. James F. Farquhar, Boston,
 Mass.
 Farr. Bertrand H. Farr, Wyomissing,
 Pa.
 Few. Arthur Howard Fewkes, Newton
 Highlands, Mass.
 For. Fortune, China.
 Fou. Foulard.
 Fra. A. Franchet, Jardin des Plantes,
 Paris, France.
 Fran. A.B. Franklin, Franklin Nursery,
 Richfield Station, Minn.
 Fre. Dr. Mary Freeborn, Proctor, Vt.
 Gar. The Garden, London, England.
 G.C. Gardeners' Chronicle, London,
 England.
 G. & K. Goos & Koemann, Niederwal-
 luf am Rhein, Germany.
 Gla. Lyman D. Glascock, Elwood, Ill.
 Goe. Goethals, Ghent, Belgium.
 Gom. Charles Gombault, Villecante,
 Clery, France.
 G. & R. Good & Reese Co., Springfield,
 Ohio.
 Grade. Desire Grade, Alost (France or
 Belgium).
 Gue. Modeste Guerin, Paris, France.
 Gumm. Walter L. Gumm, Remington,
 Ind.
 Guppy. Col. Benjamin W. Guppy, Mel-
 rose, Mass.
 Har., A. Alice Harding, Plainfield, N. J.
 Har., E. Mrs. Edward Harding, Plain-
 field, N. J.
 Harr. Rev. C. S. Harrison, York, Neb.
 Hen. I. S. Hendrickson, Jamesport,
 L. I., N. Y.
 Henry. Louis Henry, Paris, France.
 H.G. Home Garden Co.
 Hi-se. Hinode-sekai.
 Hiss. Charles Hiss, Versailles, France.
 H. & L. Henry & Lee, New York, N. Y.
 Hol. George Hollis, South Weymouth,
 Mass.
 H. & S. Haage & Schmidt, Erfurt, Prussia.
 Hume. Sir Abraham Hume, Wormely-
 bury, England.
 J.N. Japan Nursery Co., Settsu, Japan.
 Joa. Joanon.
 Kel. Kelway & Son, Langport, Somer-
 set, England.
 Ker. Kernberger?
 K-keg. Kameno-kegoromo.
 Koc. Koch.
 Koe. Koenig.

PAEONIA, continued

- Kor. Korteneover?
 Kre. E. H. Krelage, Haarlem, Holland.
 Kun. A. E. Kunderd, Goshen, Ind.
 Lan. W. E. Lanigan, Lincoln, Ill.
 Lee. L. van Leeuwen & Son, Sassenheim, Holland.
 Lei. Max Leichlin, Baden-Baden, Germany.
 Lem., E. Emile Lemoine, Nancy, France.
 Lemon Nicolas Lemon, Porte St. Denis, France.
 Lem., P. Pierre Louis Victor Lemoine, Nancy, France.
 Leroy Andre Leroy, Angers, France.
 Lev. Leveque, Ivry, France.
 Lewis Mrs. John M. Lewis, Copenhagen, N. Y.
 L.H. Lutea Hybrid.
 Lit. Harry F. Little, Baldwinsville, N. Y.
 Loo. Loorberg Nurseries, Berlin, Germany.
 Lym. Lyman.
 Mag-S Magome-Shara.
 Mak. Jacob Makoy & Co., Liege, Belgium.
 Man. Giuseppe Manetti, Monza, Italy.
 Mas. Masson, Belleville, France.
 Mat. Mathieu, Belleville, France.
 Mec. Etienne Mechin, Chenonceaux, France.
 M.H.S. Massachusetts Horticultural Society.
 Mie. Auguste Miellez, Esquermet, France.
 Mill. Mill & Son, Bourg-la-Reine (Seine), France.
 Minot Dr. Charles Sedgwick Minot, Mass.
 Mon. Gve. Montigny, Orleans, France.
 Mou. Mouchet.
 Mount. Earl of Mountmorris, England.
 Mur. A. L. Murawska, River Grove, Ill.
 M.vanS. Mann-van Steen.
 Nee. Dr. John H. Neeley, Paulding, Ohio.
 Nic. Col. J. C. Nicholls, Ithaca, N. Y.
 Nie. Abraham Nieuwenhuyzen, Springfield, Ohio.
 Nois. L. C. Nois, Faubourg Saint Jacques, Paris, France.
 Nor. Harry A. Norton, Ayer's Cliff, Que., Canada.
 O.F.N. Old Farm Nursery, Holland.
 Ole. Miss May Oleson, Ripon, Wis.
 Oud. Oudin Ains & Fils, Lisieux (Calvados), France.
 Pai. Louis Paillet, Chateaufort (Seine), France.
 Par. Enghien Parmentier.
 Pele. Pele.
 Per. Perche.
 Pet. William A. Peterson, Chicago, Ill.
 Pfe. The Pfeiffer Nursery, Winona, Minn.
 Pleas Mrs. Sarah A. Pleas, Whittier, Calif.
 Por. C. H. Porter, Branford, Conn.
 Pre. Capt. James Prendergast, China.
 Pur. William Purdom.
 Ren. Renault.
 Ric. John Richardson, Dorchester, Mass.
 Rinz. Rinz.
 Risk. O. A. Risk, North Olmsted, Ohio.
 Riv. Benoit Riviere, France.
 Rob. Mrs. Elizabeth D. Roberts, Medford, Mass.
 Ros. J. F. Rosenfield, Indianapolis, Ind.
 Run. Alletta R. Runyan, Valley Road, Millington, N. J.
 Ruys. B. Ruys, Dedemsvaart, Holland.
 Sar. Sarreau.
 Sass. Hans Peter Sass, Washington, Neb.
 Sass, J. J. Sass.
 Sau. A. P. Saunders, Clinton, N. Y.

PAEONIA continued

- Sch. Schwarzenburg.
 Scott A. H. Scott, Media, Pa.
 Secor, E. Eugene Secor, Forest City, Iowa.
 Secor, N. Miss Nina Secor, Forest City, Iowa.
 Seg. Elie Seguenot, France.
 Sen. Adrian Seneclauze, France.
 Sha. Egbert Jerome Shaylor, Auburn-dale, Mass.
 Sie. Philip Franz von Siebold.
 Sim. J. A. Simpson, Everett, Wash.
 Smith Geo. N. Smith, Wellesley Hills, Mass.
 Snook John S. Snook, Paulding, Ohio.
 Sou. Souchet.
 Ste. F. A. Stevens, Harrisburg, Pa.
 Tal. Talsugashera.
 Terry H. A. Terry, Crescent, Iowa.
 Tho. Thomas, St. Denis, France.
 Toedt Sarah Toedt, Hamburg, Iowa.
 Tok. Tokio Nursery Co., Japan.
 v.Aer. Van Aerschott.
 Van. J. F. Vandermaelen, Etablissement Geographique de Bruxelles.
 v.d. Van der Meer?
 Meer.
 Ver., E. Eugene Verdier Fils Aine, Gare d'Ivry, Paris, France.
 Verh. Verhille.
 Ver., V. Victor Verdier.
 v.Gee. Charles Van Geert, Antwerp, Belgium.
 v.Hou. Louis Van Houtte, Ghent, Belgium.
 v.Kiel Van Kiel, Malines, Belgium.
 Vor. Judge L. A. Vories, St. Joseph, Mo.
 Wal. Wallace.
 War. Warnaar.
 Ward Charles Willis Ward, Queens, L. I., N. Y.
 Ware T. S. Ware, Tottenham, England.
 Welsh Ward Welsh, Springfield, Ohio.
 Wet. C. N. Wettengel, Macomb, Ill.
 Wild. Frank H. Wild, Sarcoxie, Mo.
 Wis. John C. Wister, Philadelphia, Pa.
 Wolfe Mrs. Wm. Wolfe, Osceola, Iowa.
 Wri. Wright.
 Yam. Yamato-Sangai.
 Yok. Yokohama Nurseries.
 ABBE. C.J. (Lewis 1921.)
 ABBOTT. J. (Lewis.)
 A. (B. C.) NICHOLLS. D. (Nic. 1937.)
 A. (B.) FRANKLIN. D. (Fran. 1928.)
 ABOKIU. T.
 ABRAHAM LINCOLN. T. (Sen. 1889.)
 ACHILLE. DC. (Cal. 1855.)
 ACME. D. (Fran. 1931.)
 ADAMSON. D. (Kel. 1907.)
 ADANA. SJ. (Kel. 1884?)
 ADDIELANCHREA. DC. (Bra. O. 1907.)
 ADELAIDE. T. (Koc. 1889.)
 ADELAIDE DELACHE. DC.
 ADELAIDE (E.) HOLLIS. DC. (Hol. 1907.)
 ADELE DECURSY. T. (Guer. 1846.)
 Adelina Patti. SHIRO-KAGURA.
 ADELIN GENEZ. DC. (Kel.)
 ADJTANA. T.
 ADMIRAL BEATTY. DC. (Kel. 1915.)
 ADMIRAL DEWEY. DC. (Hol. 1904.)
 ADMIRAL SCHELEY. DC. (Terry 1904.)
 ADMIRAL STURDEE. DC. (Kel. 1915.)
 ADMIRAL TOGO. DC. (Hol. 1907.)
 ADOLPHE ROUSSEAU. DC. (Des.& Mec. 1890.)
 ADONIS. D. (Sass 1930.)
 ADORATION. D. (Lan. 1933.)
 ADRIENNE. T. (Hiss. 1859.)
 ADZUMA-ERABI. T.
 ADZUMA-KAGAMI. T. *Etoile Rose*.
 ADZUMA-NISHIKI. T. *Gil Blas*.

PAEONIA, continued

- ADZUMA-SAKI. J.; T.
 ADZUMA-SIBORI. S.; T. (Jap. 1909.)
 A. (F. W.) HAYWARD. DC. (Kel.)
 AGENORIA. T. (Kel. 1890.)
 AGIDA. DC.
 AGNES BARR. DC. (Barr)
 AGNES KEOGH. DC. (Far. 1920.)
 AGNES (Mary) KELWAY. DC. (Kel. 1888.)
 A. (G.) PERRY. D. (Bra. A. 1933.)
 AILEEN BRETHOUR. D. (Bre. 1935.)
 AISSINA. T. (G. C. 1888.)
 A. (J.) Davis. ANDREW JACI SON DAVIS.
 A. (J.) HUNTER. DC. (Kel.)
 AKA-DAIKAGURA. S.; T. (Jap. 1919.)
 AKALU. CJ. (Des.)
 AKASHI-GATA. J.; T.; S. (Jap. 1893.)
 AKASHI-JISHI. S.; T. (Jap. 1893.)
 Magicienne.
 AKASHI-NISHIKI. S.; T. (Jap. 1910.)
 Talma.
 AKASHIURA. T.
 AKEBONO. J.; T. (J. N. 1910.)
 AKSARBEN. DC. (Ros. 1908.)
 ALASKA. DC. (Auten 1925.)
 ALBABELGICA. T. (Ruit. 1906.)
 ALBALILACINA. D.; T. (Gue. 1873.)
 Grand Frederic.
 ALBAPLENA. T. (Nois. 1839.)
 ALBASULFUREA. DC. (Cal. 1860.)
 ALBATRE. DC. (Cro. 1885.)
 ALBATROSS. J.
 ALBERT. DC.
 ALBERT CROUSSE. DC. (Cro. 1893.)
 Albert, King of the Belgians. BELGIAN KING ALBERT.
 ALBIDA LONGIPETALA. T. (H.&S. 1864.)
 ALBIDA PLENA. T. (Mount. 1825.)
 ALBIFLORA, THE BRIDE. SC. (Lem. P. 1898.) *Lafiancee*.
 ALCHEMIST. T. (Kel. 1897.)
 ALCYON. T. (Krel. 1867.) *Alcione*.
 ALESIA. DC. (Lem. E. 1927.)
 ALEX. (D.) VORIES. DC. (Vor. 1924.)
 ALEXANDRA. T.
 Alexandre de Humboldt. ZENOBIA.
 ALEXANDRE DUMAS. DC. (Gue. 1862.)
 ALEXANDRIANA. DC. (Cal. 1856.)
 ALFRED. J. (Terry 1855?)
 ALFRED DEMUSSET. DC. (Cro. 1885.)
 ALICE BALFOUR. DC. (Kel. 1915.)
 ALICE CROUSSE. DC. (Cal. 1872.)
 ALICE DEJULVECOURT. DC. (Pele 1857.)
 ALICE HARDING. DC. (Lem. 1922.)
 ALLEN WEST. DC. (Kel. 1926.)
 ALLETTA. SJ. (Run. 1928.)
 ALLURE. D. (Nee. 1936.)
 ALMA. C.J. (Sha. 1916.)
 ALOPE CUPREA. T. (Kre. 1869.)
 ALPHAND AND OMEGA. DC. (Pleas 1903.)
 Alpheus Hyatt. GRANDIFLORA.
 ALPHONSE DECANDOLLE. D.; T. (Bur. 1867.)
 ALSACE. DC. (Kel. 1916.)
 ALSACE-LORRAINE. DC. (Lem. 1906.)
 ALTAR CANDLES. C.J. (Pleas 1908.)
 AMABILIS PLENA. D.; T.
 AMAGASHITA. T.
 AMALIA. DC. (G.&K.)
 AMANDA YALE. DC. (Bra. O. 1907.)
 AMANO-HERA. T.
 AMA-NO-SODE. C.J. (Jap.)
 AMARANTE. T. (Lem. P. 1903.)
 AMARANTHINA PLENA. D.; T. (Sen. of Gue. 1846.)
 AMAZONE. DC. (Lem. E. 1899.)

PAEONIA, continued

AMBROISE VERSCHAFFELT. DC. (Par. 1850.)
 AMELIA ROBBINS. DC. (Lewis 1921.)
 AMERICANBEAUTY. DC. (Banks 1805.)
 AMERICAN LEGION. D. (Mur. 1932.)
 AMTIE. SC. (Kel. 1926.)
 A. (M.) KELWAY. SC.
 AMOENA. T. (Kel. 1889.)
 AMOSKEOG. SJ.
 A. (M.) SLOCUM. DC. (Fran. 1920.)
 Andre Lauries. FRAGRANS.
 ANDREW JACKSON DAVIS. DC. (Bra. O. 1907.) A. J. Davis.
 ANDY. D. (Auten 1936.)
 ANEMONIFLORA RUBRA. DC. (Del. 1854.)
 ANGELINA. T. (Math. 1839.)
 ANGELUS. SJ. (Auten 1933.)
 ANGUSTIFLORA (DELATYI) (Wils.—)
 ANNA PAVLOVA. DC. (Kel. 1863?)
 ANNA SASS. D. (Sass 1930.)
 ANNE NIELSEN. D. (G.&R. 1930.)
 ANNESLEY. T. (Mount. 1825.)
 ANNETTE CARSON. D. (Risk 1929.)
 ANNIBEL. T.
 ANNIE LOUISE. DC. (Hol.)
 ANN PEIFFER. D. (Pfe. 1932.)
 ANTIETAM. DC. (Hol. 1905.)
 ANTIGONUS. T.
 ANTOINE POMTEAU. DC. (Gue. 1845.)
 ANTWERPEN. J.
 ANYAHA-HIKARE. J.; T. (H.&L. 1926.)
 ANYO-JI. J.; T. (H.&L. 1926.)
 ANZAC. SC. (Kel. 1926.)
 AOFUKURIN. T.
 AOWATASESHIRO. T.
 APHRODITE. T. (Kel. 1897.)
 APOLLO. T. (Kel. 1889.)
 Appleblossom. REI-KAI-ZAN.
 A. (P.) SAUNDERS. DC. (Thu. 1919.)
 ARCHDUKE LOUIS. T. (Kel. 1889.)
 ARCHER. DC. (Kel. 1884?)
 ARCHDUC LUDOVICO. D.; T. (Bur. 1867.)
 ARCHIE BRAND. DC. (Bra. A. 1913.)
 ARCHINTA PLENA. T.
 ARCTURUS. SJ. (Auten 1933.)
 AREOS. SC.
 ARETHUSA. DT. (Oud. 1846.)
 Arethusa. DC.
 ARGENTINE. DC. (Lem. 1924.)
 ARGOSY. T. (Saun. 1928.)
 ARGUS. SC.
 ARLEQUIN. DC. (Des. 1921.)
 ARLESIENNE. S.; T. (Des. 1909.)
 ARMANDE DESSERT. D. (D.&S. 1929.)
 ARMANDINE MECHIN. DC. (Mec. 1880.)
 ARMAND ROUSSEAU. DC. (Des.&Mec. 1893.)
 ARMIDE. D. (Lem. E. 1933.)
 ARSENE MEURET. DC. (Ver. V. 1854.)
 ARTEMISE. DC. (Cal. 1861.)
 ARTIST. DC. (Kel. 1884?)
 ASA GRAY. DC. (Cro. 1886.)
 Asa Gray. T.
 ASABI-MINATO. S.; T. (Jap. 1893.)
 Grenade.
 ASASHICKUMA. T.
 ASKIDATSURU. T.
 ASSMANNSHAUSEN. DC. (G.&K. 1912.)
 ATALANTE. T. (For. 1846.)
 ATHELNEY. SC. (Kel. 1884?)
 ATHELSTANCE. D. (Brown 1938.)
 ATHELETE. D.; T. (Mou. 1867.)
 ATLANTA. SJ. (Fran. 1931.)

PAEONIA, continued

Atropurpurea. ZENOBIA.
 ATROBUBENS. T.
 ATROSANGUINEA. CT. (For. 1846.)
 Atrosanguinea. D. (Cal. 1858.)
 ATROVIOLACEA. D.; T. (Bel. 1846.)
 ATROVIOLACEA GRANDIFLORA. T. (Bel. 1867.)
 ATTRACTION. C.J. (Hol. 1906.)
 AUBESAN. J. *Clementine*.
 AUDOMARENSIS. DC. (Del. 1850.)
 AUGUSTA. T.
 AUGUSTE DESSERT. DC.; T. (Des. '20.)
 AUGUSTE LEMONT. DC. (Cal. 1865.)
 AUGUSTE VANGEERT. DC. (Par. 1850.)
 AUGUSTE VILLAUME. DC. (Cro. 1895.)
 AUGUSTIN D'HOUE. DC. (Cal. 1865.)
 Marechal MacMahon.
 AUNT ELLEN. DC. (Bra. O. 1907.)
 AUREOLE. J. (Hol. 1905.)
 AUREOLIN. C.J. (Sha. 1917.)
 AURORA. T. (Des. 1905.)
 AURORE. DC. (Des. 1904.)
 AUSTIN CHAMBERLAIN. SC. (Kel. 1905.)
 AUSTRALIA. SC. (Kel. 1884?)
 AUTENS PRIDE. D. (Auten 1933.)
 AUTUMNUS. SC. (Kel. before 1891.)
 AVALANCHE. DC. (Cro. 1886.)
 AYANT GARDE. HH. (Lem. P. 1907.)
 AYE MARIA. D. (M. van S. 1936.)
 AVIATEUR LINDBERGH. DC. (Des.& Dor. 1927.)
 AVIATEUR REYMOND. DC. (Des. 1915.)
 AVOCAT GUILLOIN. T.
 AWADII. J. (Mill.)
 ATA-NISHIKI. S.; T. (Jap. 1893.)
 Moliere; Momozono.
 ATA-NO-MAKI. T.
 AZUMASAKI. T.
 BABY KELWAY. SC. (Kel. 1884?)
 BAIRD. DC. (Kel. 1884?)
 BALFOUR. DC. (Kel. 1884?)
 BALLIOL. SC.
 BALL O'COTTON. DC. (Fran. 1920.)
 BALL WHITE. DC. (Lewis 1924.)
 BALTONSBURGH. SC. (Kel. 1884?)
 BALZAC. D.; T. (Des. 1902.)
 BANDE D'OR. DC. (Cra. 1922.)
 BANKSI. D.; T. (Chi.-Banks 1789.)
 BANRYO. T. (Jap.) (J.N. 1910 as new.)
 BARKER. DC. (Kel. 1884?)
 BARONESS SCHROEDER. DC. (Kel. 1889.)
 BARON (J.) HULOT. SJ. (Mill 1919.)
 BARONNE D'ALEX. D.; T. (Gom. before 1886.)
 BARON VONHUGEL. T. (Jap.) (K.Sieb.)
 BAYADERE. DC. (Lem. 1910.)
 BEACONLIGHT. J. (Wet. 1924.)
 BEATRICE KELWAY. J.; T. (Kel. 1891.)
 BEATRIX. S.; T. (Jap.) (Des. 1905.)
 BEAUMARCHAIS. DC. (Lem. 1922.)
 BEAUTE DETOKIO. S.; J. (Des. 1905, 1899.)
 BEAUTE DETWICKEL. D.; T. (Ver. E. 1869.)
 BEAUTE DEVILLECANTE. DC. (Gom. 1856.)
 BEAUTE FRANCAISE. DC. (Gue. 1850.)
 BEAUTY. S.; T. (Kel. 1899.)
 BEAUTY OF CANTON. T. (Chi.-For. 1846.) *Reevesiana*.
 BEAUTYS MASK. DC. (Hol. 1904.)
 BECK. T. (Pai. 1889.)
 BELGIAN KING ALBERT. DC. (Far. 1919.) *Albert, King of the Belgians; King of the Belgians*.

PAEONIA, continued

BELGIUM. DC. (Kel. 1884?)
 BELSAIRE. DC. (Lem. P. 1901.)
 BELLA. T.
 BELLA DIMONZA. T.
 BELLA DONNA. D. (New. 1935.)
 BELLE. D. (Gla. 1928.)
 BELLE ALLIANCE. DC. (Cro. 1892.)
 BELLE CHATELAINE. DC. (Gue. 1861.)
 BELLE CHINOISE. D. (Auten 1931.)
 BELLE D'ORLEANS. D.; T. (Mon.) (Lem. P. 1892.)
 BELLE DOUAISIENNE. DC. (Cal. 1861.)
 BELLE HORTENSE. T.
 BELLE HOUGH. DC. (Jerry 1855?)
 BELLE JAPANAISE. T.
 BELLE MAUVE. DC. (Lem. P. 1903.)
 BELLINI. T.
 BENI-KAGU. S.; T. (Jap. 1905.)
 Tsarine.
 BENI-KAMADA. T. (Jap. 1910.)
 BENI-KIRIN. T. (Jap.)
 BENINO-TSUKASA. T. (Jap. 1926.)
 BENI-TSUKASA. T. (Jap. 1919.)
 BENJAMIN FRANKLIN. DC. (Bra. O. 1907.)
 BENMEL. T.
 BENOIT. DC.
 BERANGER. DC. (Des. 1895.)
 BERENICE. D.; T. (Chi.-For. 1846.)
 Hebe; Versicolor.
 BERLIOZ. DC. (Cro. 1886.)
 BERNARDINE. DC. (Kel. 1884?)
 BERNARD PALISSY. DC. (Cro. 1897.)
 BERTHA. DC. (Terry 1910.)
 BERTRADE. DC. (Lem. 1909.)
 BESSIE MAGILL. DC. (Terry 1855?)
 BETHCAR. SC. (Kel. 1926.)
 BETSEY ROSS. D. (Auten 1931.)
 BETSY (Jean) MILLER. D. (H.G.)
 BETTY ALDEN. DC. (Hol. 1889?)
 BETTY BARNES. D. (Fran. 1928.)
 BETTY BLOSSOM. DC. (Thu. 1922.)
 BETTY ROSE. SJ. (Bra. A. 1936.)
 BEWITCHING. DC. (Kel. 1926.)
 BICOLOR. D.; T. (Oud. 1846.)
 BIEBRICH. DC. (G.&K. 1912.)
 BIJOU DECHUSAN. T.
 BILDERIJK. T. (Kre. 1867.)
 BINGEN. DC. (G.&K. 1919.)
 BIRKET FOSTER. DC. (Kel. 1909.)
 BISHOP BURKE. DC. (Vor. 1924.)
 BISHOPS HUISE. SC. (Kel. 1884?)
 BLACK BEAUTY. SC. (Ber. 1924.)
 BLACK HAWK. SJ. (Auten 1933.)
 BLACK MAGIC. SJ. (Auten 1929.)
 BLACK PEONY. T.
 BLACK PRINCE. SC. (Thu. 1915.)
 BLANCHE CIRE. DC. (Des. 1908.)
 BLANCHE DECHATEAU FUTU. D.; T. (Mou. 1867.)
 Blanche Dehiss. HISSIANA.
 Blanche Demathieu. VICTORIA.
 BLANCHE DENOISETTE. D.; T. (Nois. 1864.) *Emilia; Noisette*.
 BLANCHE ELIE. D. (Bre. 1934.)
 BLANCHE KING. DC. (Bra. A. 1922.)
 BLAZING STAR. D. (Auten 1937.)
 BLONDE. D. (Dana 1926.)
 BLOODSTONE. SC. (Kel. 1926.)
 BLUEBIRD. DC. (Kel. 1884?)
 BLUSHES OF CREAM. D. (Kun. 1927.)
 BLUSHING BEAUTY. D. (Fran. 1931.)
 BLUSHING BRIDE. SJ. (Pfe. 1932.)
 BOADICEA. DC.
 BOBBIE BEE. J. (Hol. 1907.)

PAEONIA, continued

- BOKURYO. T. (Jap. 1926.)
 BONO. DC.
 BOULE BLANCHE. DC. (Cro. 1892.)
 BOULE DENEIGE. DC. (Cal. 1867.)
Emile Hoste.
 BOUQUET DEFLORE. DC. (Pleas 1913.)
 BOY KELWAY. DC. (Kel. 1884?)
 BRANDS MAGNIFICENT. DC. (Bra. A. 1918.) *Magnificent.*
Bridesmaid. MARIE JACQUIN.
 BRIGHTNESS. SC.; T. (Kel. 1892.)
 BRITISH BEAUTY. DC. (Kel. 1926.)
 BRITISH EMPIRE. SC. (Kel. 1884?)
 BUBBUDO. T.
Buffon. SHINE-KAGURA.
 BUMBAI. S.; T. (Jap. 1919.)
 BUNBUDO. S.; T. (Jap. 1893.)
 BUNCH OF PERFUMES. DC. (Kel. 1901.)
 BUNKER HILL. DC. (Hol. 1906.)
 BURDINIANA. T. (Bur. 1846.)
 BUTLERIGH. SC. (Kel. 1884?)
 BUYCKI. DC. (Gue. 1840.)
 CABBAGE ROSE. DC. (Kel. 1912.)
 CALELENE. T. (Kel. 1897.)
 CALUMET. SJ. (Auten 1931.)
 CALYPSO. S.; T. (Des. 1913.)
Calypso. SJ. (Aud. 1925.)
 CAMELLA. T. (Chi.-For. 1846.)
 CAMEO. DC.
 CAMERON. DC. (Cro. 1879.)
 CAMILLE. SC. (Des. 1908.)
 CANAFLORE LUCIDA. T. (Kel. 1889.)
 CANARI. DC. (Gue. 1861.)
 CANDEUR. DC. (Des. 1920.)
 CANDIDISSIMA. DC. (Cal. 1856.)
 CANTATRIX. T. (Kel. 1889.)
 CAPITAINE CHAMPION. T. (Chi.-For. 1889.)
 CAPTAIN ALCOCK. SC.
 CAPTAIN BLOOD. DC. (Lewis 1927.)
 CAPTAIN CHEAPE. DC. (Kel. 1884?)
 CAPTAIN KIDD. D. (Auten 1934.)
 CAPTAIN LAMBTON. T. (Kel. 1902.)
 CARAWAY. D. (Secor N. 1924.)
 CARDINAL. D. (Gumm.)
 CARDINAL ANTONELLI. T. (Mak. 1869.)
 CARDINAL VAUGHAN. T. (Kel. 1890.)
 CARLI. T.
 CARLOTTA GRISI. DC. (Cal. 1856.)
 CARMEN. DC. (Lem. P. 1898.)
 CARMEN SYLVA. SC. (Kel. 1884?)
 CARMOSINA PLENISSIMA. T.
 CARNEA ELEGANS. DC. (Gue. 1850.)
Carnea Elegans. (Cal. 1860.)
 CARNEA GRANDIFLORA. T.
 CARNEA PLENA. D.; T. (Mount 1825.)
 CARNEA STRIATA. DC.
 CARNEA TRIUMPHANS. DC. (Gue. 1852.)
Carnescens Plenissima. CAROLINA D'ITALIE.
 CARNOSA. T. (Kel. 1889.)
 CARNOT. SC. (Des. 1913.)
 CAROLINA. T. (Hiss 1842.)
Carolina. T. (Mat. 1846.)
Carolina. T. (Cha. 1867.)
Carolina. T. (Man. 1887.)
 CAROLINA D'ITALIE. D.; T. (Ital. 1846.)
Carnescens Plenissima.
 CAROLINE. J.
 CAROLINE ALLAIN. SC. (Gue. 1855.)
 CAROLYNE (MAE) NELSON. D. (Sass 1937.)
 CASARETTO. T. (Cas. 1842.) *Rossini.*
 CASCADE. J.
 CASHMERE. J.

PAEONIA, continued

- Cathedral.* HANA-NO-SATO.
Catherine. KATHERINE.
 CATHERINE PARRY. SC. (Hen. 1925.)
 CATHERINE (S.) FOX. SC. (Ber. 1920.)
 CATS. T. (Kre. 1867.)
 CAUB. DC. (G.&K. 1919.) *Kaub.*
 CAVALLERIA RUSTICANA. DC.
 CECILIA KELWAY. DC. (Kel. 1912.)
 CECIL RHODES. T. (Kel. 1900.)
 CELESTE BROCHEF. SC.
 CELESTIAL. SC. (Des.)
 CELESTIA LEWIS. DC. (Lewis 1921.)
 CENDRILLON. SC. (Des. 1913.)
 CENJINOSOKA. T.
 CENTIFOLIA ROSEA. D.; T. (Sen. 1889.)
 CERES. DC. (Ver. 1860.)
Ceres. T. (Lei. 1884.)
 CERISE. J. (Lewis 1922.)
 CERISE BEAUTY. D. (Risk 1929.)
 CHARANNES LAPOLICE. D. (Dor. 1924.)
 CHALICE. HH. (Sau. 1929.)
 CHALLENGER. HH. (Sau. 1929.)
 CHANTECLER. D.; T. (Des. 1913.)
 CHARITY. HH. (Sau. 1935.)
 CHARLEMAGNE. DC. (Cro. 1880.)
 CHARLES BINDER. DC. (Gue. 1860.)
 CHARLES EARL PLEAS. DC. (Pleas 1855?)
 CHARLES GOSSELIN. DC. (Gue. 1850.)
 CHARLES HYACINTHE. T. (1889.)
 CHARLES McKELLIP. DC. (Bra. A. 1907.)
 CHARLES NEIDEL. DC. (Wet. 1916.)
 CHARLES ROGER. D.; T. (About 1853.)
 CHARLES ROUILLARD. D.; T. (Gue. after 1863.)
 CHARLES (Sedgwick) MINOT. DC. (Ric. 1904.)
 CHARLES VERDIER. DC. (Cal. 1865.)
 CHARLEYS AUNT. T. (Kel. 1897.)
 CHARLOT. DC. (Dor. 1924.)
 CHARLOTTE CORE. SJ. (Dor. 1932.)
 CHARLOTTE CUSHMAN. DC. (Hol. '04.)
 CHARLOTTE LEE. D. (Don. 1929.)
 CHASTITY. D. (Bra. 1935.)
 CHAUVIERI. T. (Cha. 1846.)
 CHEROKEE. D. (Fran. 1931.)
 CHERRY HILL. DC. (Thu. 1915.)
 CHESTINE GOWDY. DC. (Bra. A. 1913.)
 CHESTNUT HILL. D. (Don. 1927.)
 CHICHESTER. DC. (Kel. 1884?)
 CHIEF. D. (Fran. 1931.)
 CHINENSIS ROSEA. DC.
Chinensis Rubra. FRAGRANS.
 CHINESE DEPARTING SUN. SC. *Departing Sun.*
 CHIYOKAGURA. T.
 CHO-JIRAKU. T. (Jap.) (H.&L. 1926.)
 CHOKANSEISEI. T.
 CHRISTABEL. DC. (Kel. 1909.)
 CHRISTINA. D.; T. (Bur. 1846.)
Cristina.
 CHRISTINE KELWAY. T. (Kel. 1902.)
 CHRISTINE RICHTER. DC. (Hol. 1907.)
 CHRISTINE SHAND. DC. (Kel. 1884?)
 CHROMATELLA. T. (Lem. E. 1928.)
 CHRYSANTHEMIFLORA. DC. (Gue. 1842.)
 CINDERELLA. SJ. (Jones 1937.)
Clair. KOGHOMAL.
 CLATRE DUBOIS. DC. (Crow. 1886.)
 CLAIRETTE. SC. (Des. 1905.)
 CLARA. T. (Koc. 1874.)
 CLARA ANDERSON. DC. *Harriet Beecher Stowe.*

PAEONIA, continued

- CLARA BARTON. DC. (Terry 1906.)
 CLARA MACQUEEN. SC. (Kel. 1884?)
 CLARA STOCKWELL. DC. (Wet. 1926.)
 CLARISSA. DC.
Clarisse. OIMATSU.
 CLAUDE GELLEE. DC. (Lem. P. 1904.)
 CLAUDE LORRAIN. DC. (Cro. 1884.)
 CLEMENCEAU. DC. (Des. 1920.)
Clementine. AUBESAN.
 CLEMENTINE GILLOT. DC. (Cro. 1885.)
 CLERCKE. SC. (Kel. 1884?)
 CLIMAX. SC. (Kel. 1884?)
 CLIO. SC. (Pet. 1906.)
 CLORINDA. DC. (Auten 1926.)
 CLOTHOS. SC. (Kel. 1884?)
 COBIANCHI. T. (Ital. or Bur. 1864.)
Cobienksi.
 COERICEA PALLIDA. T. (Bel. 1867.)
 COERICEA PURPUREA. T. (Bel. 1846.)
 COERICEA PURPUREA SUPERBA. T. (Bel. 1846.)
 COLBERTI. T.
 COL. D'ANDELEAU. D.; T. (Sen. 1889.)
 COL. MALCOLM. D.; T. (Chi.-For. 1864.) *Reine Desbeautes; Sir George Davis.*
 COLONEL BOLES. SC. (Kel. 1884?)
 COLONEL HOPTON. DC. (Kel. 1884?)
 COLONEL LINDBERGH. D. (Kun. 1927.)
 COLONEL LOCKWOOD. DC. (Kel. 1884?)
 COLONEL POE. SC. (Kel. 1884?)
 COLORADO. T. (Jap. 1911.)
 COLUMBUS. SJ.
 COMATA. D.; T. (Mak. 1846.) *Huppec.*
 COMET. DC. (Fran. 1920.)
 COMMANDER. D. (Don. 1927.)
 COMMANDER BYRD. D.
 COMMODORE EMGE. DC. (Bra. A. 1913.)
 COMPACTA. T.
 COMPACTA PLENA. T. (Jap. 1846.)
 COMTE DECHOISEUL. S.; T. (Jap. 1897.)
 COMTE DEDIESBACH. DC. (Cal. 1873.)
 COMTE DEFLANDRE. T. (Don. 1846.)
Kochleni; Mme. Laffay; Triomphe de van Aerschott.
 COMTE DEGOMER. DC. (Cal. 1868.)
 COMTE DEJUSSIER. DC.
 COMTE DENANTEUIL. DC. (Cal. 1858.)
 COMTE DENIEPPERG. DC. (Ver. V. 1854.)
 COMTE DEPARIS. D. (Gue. 1842.)
Comte Deparis. T. (Sen. 1889.)
 COMTE DERAMBUTEAU. D.; T. (Gue. 1867.)
 COMTE D'OSMONT. DC. (Cal. 1856.)
 COMTESSE D'ARENBERG. T.
 COMTESSE DECHAMBARD. T.
 COMTESSE DEGRAFWORD. D.; T. (Sen. 1889.)
 COMTESSE DEMORNY. DC.
 COMTESSE DEMURAD. SJ. (Dor. 1932.)
 COMTESSE D'ESTIENNE D'ORVIS. T. (Jap. 1897.)
 COMTESSE DETUDOR. D.; T. (Gom. 1889.)
 COMTESSE HUGO. T.
 COMTESSE (Mariana) DELMES. T.
 COMTESSE (Mariana) DEMAINGO. T. (Bur. 1867.)
 CONCESSA PLENA. D.; T. (1846.)
 CONCILIATION. T. (1889.)
 CONFUCIUS. D.; T. (Chi.-For. 1864.)
Lord Macartney; Superba Deyoung.
 CONGRESS. DC.
 CONQUEROR. DC. (Hol. 1907.)

PAEONIA, continued

CONQUISTADOR. D. (Jones 1937.)
 CONSTANCE. J. (Ber. 1924.)
 CONSTANT DEVED. DC. (Cal. 1868.)
 COOTE. DC. (Kel. 1884?)
 COPENHAGEN. DC. (Lewis 1921.)
 COQUELIN. DC. (Des. 1905.)
 COQUETTE. DC. (Lem. E. 1914.)
 COQUETTE DES BLANCHES. D.; T. (Sen. 1889.)
 CORAL QUEEN. D. (Sass 1937.)
 CORINNE. SC. (Auten 1926.)
 CORINTH. HH. (Sau. 1929.)
 CORNELIA. D.; T. (For. 1867.)
Orgueil de Hong Kong.
 CORNELIA SHAYLOR. DC. (Sha. 1917.)
 CORNELIA STONE. D. (Gumm 1929.)
Cornelie. FU-JI-MINE.
 CORONATION. DC. (Kel. 1902.)
 COTTAGE MAID. SJ. (Pleas.)
 COUNTESS CADOGAN. T. (Kel. 1900.)
 COUNTESS CREWE. T. (Kel. 1900.)
 COUNTESS OF ALTAMONT. SC. (Kel. 1884?)
 COUNTESS OF MARITZA. D. (New. 1935.)
 COUNTESS OF WARWICK. SC. (Kel. 1884?)
 COUNTESS S. PULLE. SC. (Kel. 1884?)
 COUNTRY DANCE. SJ. (Auten 1931.)
 COURONNE D'OR. DC. (Cal. 1873.)
Dorothy E. Kibby.
 CROMAISIN PLENA. T. (Pai. 1889.)
 CRIMSON VICTORY. DC. (Ros. 1908.)
Cristina. CHRISTINA.
 CRITES. T. (Kel. 1897.)
 CROWN OF THORNS. J. (Hol. 1907.)
 CROWN ON CROWN. J.
 CRYSTAL QUEEN. J.
 CRYSTAL SEA. D. (Nee. 1936.)
 CRYSTOLA. D. (Andr. 1932.)
 CURIOSA. DC. (Barr.)
 CURIOSITY. J. (Des.&Mec. 1886.)
 CURRANT. J.
 C. (W.) SCHOCK. DC. (Fran. 1920.)
 CYNTHIA. T. (Kel. 1897.)
 CZARINA. DC.
 DA COSTA. T. (Kre. 1867.)
 DAI-JO-KUHAN. J. (Mill.)
 DAI-KAGURA. T. (Jap. 1893.) *Nuage Rose.*
 DAIMIO. J. (Mill. 1926.)
 DAMASK ROSE. DC. (Pleas 1912.)
 DANA GARNOCK. D. (Dana 1930.)
 DANCE CAPRICE. D. (Auten 1933.)
 DANCING NYMPH. SJ. (Auten 1933.)
 DANIEL BOONE. D. (Auten 1931.)
 DANIEL DEWAR.
 DAPHNE. DC. (Ear. 1922.)
 DARIUS. SC.
 DARKNESS. SC. (Bra. A. 1913.)
 DARLING O'MINE. D. (G.&R. 1930.)
 DAVID. DC. (Kel. 1884?)
 DAVID HARUM. DC. (Bra. A. 1920.)
 DAWN. J. (Cal. 1870?)
 DAWN FLUSH. D. (Nee. 1936.)
 DAYBREAK. DC. (Hol. 1910.)
 DEAN HOLE. DC. (Kel. 1884?)
 DEARBORN. D. (Auten 1929.)
 DEBORAH SAYLES. SC. (Sha. 1916.)
 DEBUGNEY. SD.; T. (Amand 1846.)
 DECANDOLLE. DC. (Ver. 1860.)
Decandolle. DC. (Cro. 1880.)
 DECUS. T. (Kel. 1889.)
 DEEDIE MAY. DC. (Vor. 1927.)
 DEEMSTER. DC. (Kel. 1909.)
 DEFIANCE. S. (Ter.) *Northbrook.*
 DEJANIRE. T. (Sen. 1867.)

PAEONIA, continued

Dejazet. SHOKI-KAGURA.
 DELACHEL. T. (Mel. 1846.)
 DELACHEL. DC. (Del. 1856.) *Emperor of Russia.*
 DELAUN. DC. (Lewis 1921.)
 DELECOURT VERHILLE. DC. (Verh. 1860.)
Delicatissima. FLORAL TREASURE.
 DELILAH. DC. (Barr.)
 DELMOTTE. T. (1873.)
 DEMETRIUS. SJ.
 DENIS DEBATE. DC. (Vor. 1926.)
 DENISE. DC. (Lem. 1924.)
 DENIS HELYE. DC. (Ver. V. 1860.)
 DENMARK. J. (Lewis 1921.)
Dentata. Vivid.
 DEPARTING SUN. J.S. (Wil.)
Departing Sun. SC. (Wil.)
Departing Sun. CHINESE DEPARTING SUN; JAPANESE DEPARTING SUN.
 DESCARTES. DC. (Des.&Mec. 1885.)
 DESIRE. DC. (Bra. A. 1923.)
 DETIENNE. T.
 DEVONSHIRE. T. (Hiss.)
 DEVRIESE. T. (Sie.)
 D. (H.) HUGHES. SC.
 DIADEM. D. (Fran. 1931.)
 DIAMANT. T. (Lem. E. 1908.)
 DIAMOND JUBILEE. T. (Kel. 1898.)
Diane. SHIRO-SOKU.
 DIEUDONNE. D. (Bre. 1936.)
 DIOGENES.
 DIONYSI. T. (Dav. 1839.)
 DIRECTEUR URSAT. DC. (Dor. 1925.)
 DIRECTOR AUBRY. DC. (Cro. 1897.)
 DISRAELI. DC. (Kel. 1908.)
 DISTINCTION. J. (Des. 1895.)
 DIXIE. D. (Fran. 1931.)
 DOCTEUR ANDRY. DC. (Cal. 1864.)
 DOCTEUR BOISDUVAL. DC. (Gue. 1850.)
 DOCTEUR BRETONNEAU. DC. (Gue. 1850.)
Docteur Bretonneau. (Ver. V. 1854.)
 LADY (Leonora) BEAMWELL.
 DOCTEUR CAILLOT. DC. (Ver. V. 1856.)
 DOG ROSE. J. (Wal.)
 DOKUSHIN-DEN. T. (Jap. 1913.)
 DOLORES. DC.
 DONKELAARI. T. (Mil. or Don. 1867.)
 DONNA MARIA. T. (Sen. 1889.)
 Perhaps the same as Mme. Thibault.
 DON QUIXOTE. T. (Kel. 1896.)
 DORCHESTER. DC. (Ric. 1870.)
 DORIS. DC. (Sha. 1920.)
 DOROTHY. S. (Kel. 1898.)
Dorothy. J.D. (Jones 1937.)
 DOROTHY ALLISON. SC. (Sha. 1918.)
 DOROTHY DANIELS. DC. (Kel. 1884?)
Dorothy E. Kibby. COURONNE D'OR.
 DOROTHY KELWAY. DC. (Kel. 1884?)
 DORYS. T. (For. 1874.)
 DOSHI. T. (Jap. 1896.)
 DRAGONS HEAD. J.
 DR. BONAVIA. DC. (Kel. 1884?)
Dr. Bouring. GLOIRE DESHANGHAI.
 DR. CHRISTOPHER GRAHAM. D. (Bra. A. 1936.)
 DREADNOUGHT. SC. (Barr.)
 DR. EDGAR PLEAS. J. (Pleas 1900.)
Ostrich Plume.
 DR. (F. R.) HUXLEY. D. (Bra. A. 1936.)
 DR. (H.) BARNSBY. DC. (Des. 1913.)
 DR. (H.) VANDERTAK. DC. (Nie. 1916.)
 DR. (J. H.) NEELEY. D. (G.&R. 1930.)

PAEONIA, continued

DR. (Joseph Fort) NEWTON. DC. (Kor.)
 DR. SICARD. T.
 DUC D'ARENBERG. T. (Par. 1873.)
 DUC D'AUMALE. T.
 DUC DECAZES. DC. (Gue. 1850.)
 DUC DEMASSINO. T.
 DUC D'ENGHIEN. DC. (Par. 1850.)
 DUC DEWELLINGTON. DC. (Cal. 1859.)
 DUCHESSE DEFORENKEIN. T.
 DUCHESSE DEMORNY. T. (1899.)
 DUCHESSE DENEMOURS. D. (Gue. 1840.)
Duchesse Denemours. DC. (Cal. 1856.)
 DUCHESSE DEPARME. T. (Sen. 1867.)
 DUCHESSE DETHEBA. DC. (Barr.)
 DUCHESSE D'ORLEANS. DC. (Gue. 1846.)
Duchesse d'Orleans. T. (Jap. 1846; K. Sieb. 1889.)
 DUCHESS OF ALBANY. DC. (Kel. 1915.)
 DUCHESS OF BEDFORD. SC. (Kel. 1884?)
 DUCHESS OF MARLBOROUGH. T. (Kel. 1897.)
 DUCHESS OF PORTLAND. SC. (Barr.)
 DUCHESS OF RUTLAND. T. (Kel. 1897.)
 DUCHESS OF SOMERSET. DC. (Kel. 1899.)
 DUCHESS OF SUTHERLAND. SC. (Kel. before 1898.)
 DUCHESS OF TECK. DC. (Kel. 1884?)
Duchess of Teck. T. (Kel. 1896.)
 DUCHESS OF YORK. DC. (Kel. 1923-25.)
 DUHAMEL. T. (Gue. 1873.)
 DUKE OF ATHOLL. SC. (Kel. 1884?)
 DUKE OF CAMBRIDGE. DC. (Kel. 1884?)
 DUKE OF CLARENCE. DC. (Kel. 1884?)
 DUKE OF DEVONSHIRE. DC. (Kel. 1895.)
 DULCINEE. DC. (Lem. E. 1924.)
 DULUTH. D. (Fran. 1931.)
 DUMONT DECOURBET. T. (Gue. after 1863.)
 DUNMANS WHITE. D. (Sass)
 EARL OF JERSEY. DC. (Kel. 1884?)
 EARLY JUNE. D. (Kun. 1927.)
 EASTERN BROCADE. SC. (Kel. 1884?)
 EASTERN PRINCE. T. (Kel. 1896.)
 EAU CLAIRE. SJ. (Dana 1926.)
Eclair. KUMONA-NISHIKI.
 ECLAIREUR. T. (Des. 1905.)
 ECSTASY. D. (Bre. 1926.)
Eden. SHISHINDEN.
 EDITH ARBEITER. D. (Gla. 1929.)
 EDITH CAVELL. DC. (Kel. 1916.)
 EDITH (E.) GUMM. D. (Gumm 1930.)
 EDITH ESTELLE. D. (Gumm 1926.)
 EDITH FORREST. DC. (Hol. 1918.)
 EDITH LITTLETON. DC. (Kel. 1884?)
 EDITH (M.) SNOOK. D. (Snook 1931.)
 EDITH SCOVELL. D. (Fran. 1928.)
 EDITH WEST. SC. (Bra. A. 1920.)
 EDMOND. DC. (Barr.)
 EDMOND ABOUT. DC. (Cro. 1885.)
 EDMOND LEBON. DC. (Cal. 1864.)
 EDOUARD ANDRE. DC. (Mec. 1874.)
Edouard Andre. T. (Jap. 1897.)
 EDOUARD DORLAT. D. (Dor. 1929.)
 EDULIS ALBA. DC. (1835.)
Edulis Fragrans. FRAGRANS.
 EDULIS SUPERBA. DC. (Lemon 1824.)
 EDWARD VII. SC.; T.
 EDWARDSI. T. (Dav. 1837?)
 EDWARD (W.) BECKER. DC. (Fra. 1920.)
 EDWIN (C.) SHAW. DC. (Thu. 1919.)
 EDWIN FORREST. DC. (Hol. 1904.)

PAEONIA, continued

- E. G. HILL. DC. (Lem. P. 1906.)
 EGLANTINE. SC. (Des. 1913.)
 EILEEN KELWAY. J. (Kel. 1884?)
 E. J. SHAYLOR. DC. (Sha. 1918.)
 ELAINE PFEIFFER. D. (Pfe. 1932.)
 EL CAPITAN. D. (Auten 1937.)
 ELDII. T. (1855.)
 ELEANOR ANN SMITH. DC. (Fran. 1820.)
 ELEANOR DANA. D. (Dana 1926.)
 ELECTRIC. DC. (Kel. 1909.)
 ELEGANS SUPERBISSIMA. DC. (Buy. 1842.)
 ELEZA. T. (1889.)
 ELFIN PINK. SJ. (Auten 1937.)
 ELIANE. DC. (Lem. E. 1927.)
Eliaresi Rosea. T. ROSA ELIARSI.
 ELIE CHEVALIER. DC. (Des. 1908.)
 ELISA. DC. (Des.-Dor. 1922.)
 ELISE. D. (Dana 1926.)
 ELISE RENAULT. DC. (Dor. 1927.)
 ELIZABETH. T. (Cas. 1853.) *Elizabetha*.
 ELIZABETH (Barrett) BROWNING. DC. (Bra. O. 1907.)
 ELIZABETH HUNTINGTON. D.
 ELIZABETH, QUEEN OF THE BELGIANS. D.
Elizabetha. ELIZABETH.
 ELLA CHRISTIANSEN. DC. (Bra. A. 1925.)
 ELLA CHRISTINE KELWAY. DC. (Kel. 1899.)
 ELLA (C.) STUBBS. T. (Kel. 1897.)
 ELLA LEWIS. DC. (Lewis 1925.)
 ELLA WHEELER WILCOX. DC. (Bra. A. 1907.)
 ELMER (J.) WRIGHT. SJ. (Auten 1929.)
 ELOISE. D. (Auten 1934.)
 ELSA SASS. D. (Sass 1930.)
 ELWOOD PLEAS. DC. (Pleas 1900.)
 EMALINE. D. (Wolfe 1931.)
 EMANUEL. DC.
 EMELIE. J.
 EMENTATA. T. (Kel. 1889.)
 EMILE FRESART. T. (Mak. 1867.)
Emile Hoste. BOULE DENEIGE.
Emilia. BLANCHE DENOISSETTE.
 EMILIA ODORATA. T. (Gue. 1873.)
 EMILY. SC. (Kel. 1884?)
 EMMA. DC. (Terry 1903.)
Emma. J.
 EMMA, BELGICA. T. (1867.) *Emma Belge*.
 EMMA LEWIS. DC. (Lewis 1923.)
 EMMA MACK. D. (Bra. A. 1936.)
 EMMCHEN. DC. (G.&K. 1919.)
 EMOTION. T. (1889.)
 EMPEREUR ALEXANDRE II. T. (Jap.& Sie. K. 1867.)
 EMPEREUR D'AUTRICHE. T. (Sie. 1889.)
 EMPEREUR DECHINE. T. (For. 1885.)
 EMPEREUR DEFRANCE. T. (Sie. K. 1885?)
 EMPEREUR DERUSSIE. T. (Sie. K. 1885.)
 EMPEREUR NICOLAS. DC. (Cro. 1897.)
Emperor of Russia. DELACHEY.
 EMPRESS EUGENIE. DC. (Kel. 1884?)
 EMPRESS OF BRITAIN. D. (Nor. 1930.)
 EMPRESS OF INDIA. DC. (Kel. 1912?)
 EMY. SC. (Ber. 1924.)
 ENCHANTERESSE. DC. (Lem. 1903.)
Enchantress.
 ENCHANTMENT. DC. (Hol. 1907.)
 ENCHANTRESS. SC. (Kel. 1884?)

PAEONIA, continued

- ENFANT DENANCY. DC. (Cro. 1896.)
 ENGLISH ELEGANCE. SC. (Kel. 1926.)
 ENTENTE CORDIALE. DC. (Riv. 1917.)
 EPICTETUS. SC.
 ERNEST JARDINE. DC. (Kel. 1909-10.)
 ERNEST (V.) TAYLOR. DC. (Kel. 1923-25.)
 ESTAFETTE. DC. (Des. 1910.)
 ESTELLE. SJ. (Lym. 1933.)
 E. ST. HILL. SC. (Kel. 1884?)
 ESU-GATA. T. (Jap. 1926.)
 E. (T.) COOK. DC. (Kel. 1884?)
 ETENDARD (*Dugrand*) HOMME. DC. (Mie. 1855.)
 ETHEREAL. D. (Jones 1937.)
 ETIENNE BRULE. D. (Bre. 1934.)
 ETIENNE DESSERT. SC. (Des. 1913.)
 ETIENNE MECHIN. DC. (Mec. 1880.)
 ETNA. T. (Jap. 1911.)
Etoile Blanche. ISANI GIDUI.
 ETOILE DELYON. T. (Joa. 1906.)
Etoile Rose. ANZUMA-KAGAMI.
 ETNA. DC. (Terry 1904.)
 EUGENIE. DC. (Lem. P. 1909.)
 EUGENE. T. (1889.)
 EUGENE BIGOT. DC. (Des. 1894.)
 EUGENE REIGNOUX. DC. (Des. 1905.)
 EUGENE VERDIER. DC. (Colst. 1864.)
Eugene Verdier. T. (Sen. 1889.)
 This homonym is a synonym of another homonym, *Princess Louise*. T. (Sen. 1889), so appears to be without a tenable name.
 EUGENIE VERDIER. DC. (Colst. 1864.)
 EUNICE SHAYLOR. DC. (Sha. 1919.)
 EUPEHEMIA. DC. (Terry 1920.)
 EUREKA. DC.
 EVA. J.
 EVANGELINE. DC. (Lem. 1910.)
 EVANGELINE NEWHALL. D. (Bra. A. 1936.)
 EVELINA. J.; T. (Pai. 1889.)
 EVELINE. J.
 EVELYN BUECHLY. D. (Bue. 1923.)
 EVELYN VORIES. D. (Vor. after 1908.)
 EVENING GLOW. DC. (Hol. 1907.)
 EVENING STAR. D. (Sass 1937.)
 EVERETT. D. (Sim. 1929.)
 EXCELSA. D. (Fran. 1931.)
 EXCELSIOR. DC. (Terry 1855?)
 EXQUISITE. DC. (Kel. 1912.)
 EXQUISITE FIRST. J.
 EXQUISITE SINGLE. SC.
 FABIOLA. J.
 FAIRLEIGH. D. (Brown 1938.)
 FAIRY DANCE. SJ. (Auten 1931.)
 FAIRY QUEEN. D. (Auten 1931.)
 FANNY CROSBY. DC. (Bra. O. 1907.)
 FANNY LEE. DC. (Vor. 1924.)
 FANTASY. DC. (Auten 1925.)
Farezi. RINZI.
 FARIBAUT. DC. (Bra. O. 1918.)
 FASCINATION. D. (Bra. 1936.)
 FASCINATUS. T. (Kel. 1889.)
 FAUST. DC. (Mie. 1855.)
 FAUSTINE. DC. (Lem. E. 1924.)
 FAUVETTE. J.
 FAVORITE. S.; T. (Des. 1913.)
Favorite. S. (Ber. 1920.)
 FELICITY. J.
 FELIX CROUSSE. DC. (Cro. 1881.) *Victor Hugo*.
Femina. SAIGYO-ZAKURA.
 FERDINAND STOLICZKA. DC. (Ric. 1904.)
 FESTIVA. DC. (Donk. 1838.)
 FESTIVA FRAGRANS. SJ.
 FESTIVA MAXIMA. DC. (Mie. 1851.)

PAEONIA, continued

- FIDELINA. DC.
 FIMBRIATA CARNEA. T. (Mak. 1867.)
 FINE LADY. SC. (Kel. 1909.)
 FIREBALL. D. (Bra. A. 1933.)
 FIRELIGHT. SJ. (Brant 1931.)
 FLAG OF TRUCE. SC. (Kel. 1900.)
 FLAG OF WAR. SC. (Kel. 1900.)
 FLAMBEAU. DC. (Cro. 1897.)
 FLAMBOYANT. C. (J. type.) *Kamenokogoromo*.
 FLAMINGO. SC. (Andr. 1925.)
 FLAMING YOUTH. SJ. (Pfe. 1932.)
 FLASHLIGHT. C. (J. type.) (Hol. 1906.)
 FLAVIA. DC. (Lewis 1921.)
 FLORA. S.; T. (Jap. Sie. 1867.)
Papaveracea Flora Plena.
 FLORAL TREASURE. DC. (Ros. 1900.)
Delicatissima.
 FLORA MACDONALD. SC. (Kel. 1884?)
 FLORA PLENA. D.; T. (V.Hou. 1873.)
 FLORAPLENA ROSEA. T. (Nois. 1836.)
 FLORENCE BOND. D. (Gumm 1936.)
 FLORENCE MACBETH. DC. (Sass 1924.)
 FLORENCE NICHOLLS. D. (Nic. 1938.)
 FLORENCE NIGHTINGALE. DC. (Bra. O. 1907.)
 FLORESTINE. SC. (Ber. 1924.)
 FLOWERET OF EDEN. DC. (Nec. 1924.)
 FLOWER GIRL. D. (Auten 1935.)
 FOAMING WAVE. J.
 FONTENELLE. DC. (Ros. 1916.)
 FONTENELLI. T. (Hiss.)
 FORMOSA ALBA. DC. (Lem. P. 1830.)
 FORMOSA ROSEA. DC.
Fortschritt. MME. (*Stuart*) Low.
 FORTUNES GIFT. D. (Nee. 1930.)
 FORTUNE TELLER. SJ. (Auten 1936.)
 FOWLER. DC. (Kel. 1884?)
 FRAGRANS. DC. (Banks 1805.) *Andre Lauries; Chinensis Rubra; Edulis Fragrans; Fragrantissima; Georges Cuvier*.
 FRAGRANS MAXIMA. T. (Koe. 1853.)
Fragnans Maxima Plena.
Fragrantissima. FRAGRANS.
 FRAICHEUR. DC. (Lem. 1914.)
 FRANCE. DC. (Kel. 1917.)
 FRANCESCA. DC. (Kel. 1884?)
 FRANCES HERNDON. D. (Pfe. 1932.)
 FRANCES SHAYLOR. DC. (Sha. 1916.)
 FRANCES WILLARD. DC. (Bra. O. 1907.)
 FRANCIS. SC.
 FRANCIS B. HAYES. DC. (Ric. 1904.)
 FRANCIS NEPEAN. DC. (Kel. 1916.)
 FRANCOIS. J.
 FRANCOIS ORTEGAT. DC. (Par. 1850.)
 FRANCOIS ROUSSEAU. DC. (Des. 1909.)
 FRANK BRAMWELL. SC. (Kel. 1884?)
 FRANK E. GOOD. D. (G.&R. 1929.)
 FRANKIE CURTIS. DC. (Vor. 1924.)
 FRANKLINS PRIDE. D. (Fran. 1931.)
 FRANK WADE. D. (Gumm 1930.)
 FRECKLES. D. (Nee. 1926.)
 FREEDOM. DC. (Kel. 1909-10.)
 FRIEDRICH APPELINO. T. (Appel 1864.)
 FUJI-ARASHI. S.; T. (Jap. 1893.)
 FU-JI-MINE. J. *Cornelie*.
 FUJI NO MINE. D.; J.; T. (Jap. 1895.)
 FUJI-NO-MORI. S.; T. (Jap. 1919.)
 FUJI-OB-RYO. T. (Jap. 1926.)
 FUJI-OTOME. T. (Jap. 1910.)
 FUKAIIKI. T.
 FUKA-SHIGI. S.; T. (Jap. 1893.)
 FULGENS.
 FULGIDA. DC. (Par. 1850.)
 FULLMOON. SC. (Kel. 1884?)

PAEONIA, continued

FUSYAMA. SC.
 FUYAJO. (J.)
 FUYO-KO. D.; T. (Jap. 1919.)
 FUYOREN. T.
 GABISAN. S.; T. (Jap. 1898.)
 GALATHEE. DC. (Lem. P. 1900.)
 GALTIE MORE. DC. (Kel. 1884?)
 GARDENERS JOY. D. (Nee. 1936.)
 GARDEN PRINCESS. D. (Nee. 1930.)
 GARNET. DC. (Kel. 1884?)
 GARNET BEAUTY. SJ. (Wrl. 1935.)
 GASTON LEVEQUE. T. (Lev. 1882.)
 GEISEA. J.
 GEISHO-UI. T. (Jap. 1926.)
 GERKYUDEN. T. (Jap. 1910.)
 GEN. BADEN-POWELL. T. (Kel. 1901.)
 GEN. BOTHA. SC. (Kel. 1884?)
 GENERAL BEDEAU. DC. (Cal. 1860.)
 GENERAL BERTRAND. DC. (Gue. 1846.)
 GENERAL BULLER. DC. (Kel. 1884?)
 GENERAL CAVAIGNAC. DC. (Cal. 1858.)
 GENERAL CUSTER. DC. (Terry 1905.)
 GENERAL DAVOUST. DC. (Cro. 1898.)
 GENERAL DEBOISDEFRE. DC. (Cro. 1896.)
 GENERAL DODDS. DC. (Cro. 1893.)
 GENERAL GORGAS. DC. (VanL. 1924.)
 GENERAL GRANT. DC. (Terry 1855?)
 GENERAL HOOKER. DC. (Terry 1905.)
 GENERAL JOFFRE. DC. (Kel. 1915.)
 GENERAL SCHOFIELD. DC. (Terry 1855?)
 GENE STRATTON-PORTER. DC. (Ros. 1925.)
 GENEVIEVE. DC. (Lem. E. 1925.)
 Gen. *Faidherbe*. (Souv. de) DOWNING.
 GEN. HECTOR McDONALD. T. (Kel. 1901.)
 GENTILLESSE. T. (1889.)
 GEN. WOLFE. SC. (Kel. 1884?)
 GEORGE ALEXANDER. SC. (Kel. 1909-10.)
 G. (eorge) B. SOWERBY. DC. (Ric. 1857?)
 GEORGE HOLLIS. DC. (Hol. 1907.)
 GEORGE ROLLISON. T. (Mak. 1867.)
 Georges *Cuvier*. FRAGRANS.
 GEORGES PAUL. T. (Sen. 1886.) (Souv. d') *Adrien Seneclaux*.
 GEORGES SAND. T. (Des. 1905.)
 GEORGETTE. J. (Wet. 1924.)
 GEORGE WASHINGTON. DC. (Hol. 1904.)
 GEORGE (W.) PEYTON. D. (Nic. 1938.)
 GEORGE (W.) TRYON. DC.
 GEORGIANA SHAYLOR. DC. (Sha. 1908.)
 GERALDINE. J. (Kel. 1884?)
 GERALDINE KELWAY. T. (Kel. 1904.)
 GERMAINE. J.
 GERMAINE BIGOT. DC. (Des. 1902.)
 GERMAINE PERTHEUS. SJ. (Mill.)
 Germania. NEGRIANS.
 GERMANTE. T. (Mill.)
 GERTRUDE. J.
 GETTYSBURG. DC. (Hol. 1909.)
 GIANT. DC. (Kel. 1884?)
 Gigantea. LAMARTINE.
 GILBERT BARTHELOT. D. (Dor. 1932.)
 GILBERTE. DC. (Lem. E. 1927.)
 Gil Blas. ADZUMA-NISHIKI.
 GINETTE. DC. (Des. 1915.)
 Gin-Fukurin. GINKU-KURIN.
 GINKO-NISHIKI. SC.
 GINKO-SAKI. T. (Jap. 1913.) *Rosette*.
 GINKU-KURIN. T. (Jap. 1893.) *Gin-Fukurin*.

PAEONIA, continued

GIOKU-SENSHU. T. (Jap. 1893.) *Gyoku-Senshu; Mignon*.
 GIOKU-SHO-DSURIN. T. (Jap. 1893.)
 GIOKU-SHO-HAKU. T. (Jap. 1898.)
 GIOVANNA. T. (1889.)
 GISELE. DC. (Lem. E. 1908.)
 GISMONDA. DC. (Cro. 1895.)
 GIUSEPPINA. T. (1889.)
 GLEAM OF GOLD. D. (Sass 1937.)
 GLINT OF GOLD. J. (Lewis 1923.)
 GLOBOSA. T. (Chl-For. 1846.)
Gloire Debelges. GLORIA BELGARUM.
 GLOIRE DEBOSKOOP. DC.
 GLOIRE DECASPREIT CALLOT. DC.
 GLOIRE DE CHARLES GOMBAULT. DC. (Gom. 1866, introduced into commerce by Des. 1896.)
 GLOIRE DECEHENONCEAUX. DC. (Mec. 1880.)
 GLOIRE DEDOUAI. DC. (Cal. 1860.)
 GLOIRE DEFRANCE. T. (1889.)
 GLOIRE DEGAND. T. (1896.)
 GLOIRE DESHANGHAI. T. (For. 1846.)
 Dr. *Bourring; Walneri*.
 GLOIRE DETOURAINE. DC. (Des. 1908.)
 GLOMEROSA. T. (Kel. 1889.)
 GLORIA. SJ.
 GLORIA BELGARUM. T. (Goe. 1859-1865.) *Gloire Debelges*.
 GLORIAMUNDI. DC.
 GLORIANA. DC. (Kel. 1884?)
Gloriana. DC. (Nee. 1919.)
 GLORIA PATRIA. DC. (Fou. 1855.)
 GLOIRI DEDOUAI. DC. (Cal. 1860.)
 GLOIOSA. T. (Kel. 1889.)
 GLORIOUS. DC. (Kel. 1909.)
 GLORY. J. (Hol. 1907.)
 GLORY OF SOMERSET. DC. (Kel. 1887.)
 GLORY OF THE GARDEN. SJ. (Toedt 1929.)
 GO-DAIGO. J. (Mill. 1926.)
 GOLDEN BRACELET. D. (Bra. A. 1939.)
 GOLDEN DAWN. DC. (Gumm 1923.)
 GOLDEN GLOW. HH. (Gla. 1935.)
 GOLDEN HARVEST. DC. (Ros. 1900.)
 GOLDEN MORN. SJ. (Gumm 1930.)
 GOLDEN NUGGET. J. (Pleas 1913.)
 GOLDENROSE. J.
 GOLDEN WEDDING. DC. (Pleas 1900.)
 GOLDEN WEST. D. (Andr. 1932.)
 GOLDMINE. J. (Hol. 1907.)
 GOLIATH. DC. (Hol. 1904.)
 GOODS DREAM. D. (G.&R. 1930.)
 GOODS IDEAL. D. (G.&R. 1930.)
 GOODWIN. DC. (Kel. before 1922.)
 GOPHER BEAUTY. SJ. (Fran. 1933.)
 GOSHO-ZAKURA. D.; T. (Jap. 1919.)
 GOVERNOR FULLER. D. (Thu. 1930.)
 GOVERNOR JOHNSON. DC. (Bra. A. 1907.)
 GOVERNOR MORTON. DC. (Pleas 1917.)
 GRACE BATSON. D. (Sass 1927.)
 GRACE (D.) BRYAN. DC. (Ros. 1908.)
 GRACE LEWIS. DC. (Lewis 1922.)
 GRACE LOOMIS. DC. (Sau. 1920.)
 GRACE OTT. DC. (Gumm 1923.)
 GRACIOSA. T. (1864.)
 GRAND DUC DEBADE. T. (For. 1848.)
 GRAND DUCHESSE HELENE. T. (Sie.)
 GRAND DUC SAKI WEIMAR. T. (Sie.)
 GRAND DUKE. T. (Kel. 1897.)
 Grand Frederic. ALBALILACINA.
 GRANDIFLORA. DC. (Ric. 1883.) *Alpheus Hyatt; Henry Woodward*.
 GRANDIFLORA CARNEA PLENA. DC.

PAEONIA, continued

GRANDIFLORA GIGANTEA. T.
 GRANDIFLORA NIVEA PLENA. DC. (Lem-on 1824.)
 GRANDIFLORA ROSEA. DC. (Lemon 1824.)
 GRANDIFLORA RUBRA. DC.
 GRANDIFLORA SPECTABILIS. T. (Sen. 1846.)
 GRANDIFLORA SUPERRA. T. (Gue. 1867.)
 GRAND MASTER. D. (Ros. 1934.)
 GRAND SULTAN. T. (1846.)
 GRAVETTE. DC. (Kel. 1884?)
 GRAZIELLA. DC. (Des.)
 Grenade. ASARI-MINATO.
 GRETCHEN. DC. (G.&K. 1911.)
 GRIZZEL MUTR. DC. (Kel. before 1895.)
 GROVER CLEVELAND. DC. (Terry 1904.)
Tecumseh.
 GUASCOI. T. (1889.)
 GUILLAUME TELL. T. (1887.)
 GUMPOO-NO-NISHIKI. J.
 GYOKUKA. T. (Jap. 1896.)
Gyoku-Senshu. GYOKU-SENSHU.
 GYOKUSHOKAKU. T.
 GYOKUTENGAKU. T.
 GYOKUTENSHU. T.
 GYPSY. C. (J. type.) (Hol. 1904.)
 HABANERA. SJ. (Auten 1930.)
 HADESIANA. T. (Ital. 1867.) *Haddiy-ana*.
 HADESIANA SUPERRA. T. (1873.)
 HADE-SUGATA. S.; T. (Jap. 1898.)
 H. (A.) HAGEN. DC. (Ric. 1904.)
 HAKODATE. J.
 HAKU-BANRIU. D.; T. (Jap. 1898.)
 HAKU-GAN. S.; T. (Jap. 1893.)
Mousseline.
 HAKUO-JISHI. T. (Jap. 1910.)
 HAKU-RAKU-TEN. D.; T. (Jap. 1896.)
 HAKUSEKO. J.
 HAKUSEN-SHU. T.
 HAKU-SHUDEN. S.; T. (Jap. 1919.)
 HAKU-WO. T. (Jap. 1896.)
 HAMILTON. DC. (Kel. 1884?)
 HANA-DAIGIN. T. (Jap. 1910.)
 HANA-DEN. S.; T. (Jap. 1913.)
 HANA-GURUMA. S.; T. (Jap. 1919.)
 HANA-KADA. T. (Jap. 1910.)
 HANA-KURABE. T. (Jap. 1926.)
 HANA-NO-MIKADO. T. (Jap. 1926.)
 HANA-NO-NISHIKI. D.; T. (Jap. 1919.)
 HANA-NO-SATO. J. *Cathedral*.
 HANANO-SITO. T. (Jap. 1916.)
 HANA-NO-TSUKASA. S.; T. (Jap. 1919.)
 HANA-TACHIBANA. S.; T. (Jap. 1893.)
 HANSINA BRAND. DC. (Bra. A. 1925.)
 HANS (P.) SASS. D. (Sass 1937.)
 HARBINGER. HH. (Sau. 1929.)
 HAR-IAI-NIN. J. (Bab. 1929.)
 HARMONY. D. (Jones 1937.)
 Harriet Beecher Stowe. CLARA ANDERSON.
 HARRIET FARNSLEY. DC. (Bra. A. 1916.)
 HARRIET OLNEY. SC. (Bra. A. 1920.)
 HARRY (F.) LITTLE. D. (Nic. 1933.)
 HARRY KING. T. (1889.)
 HARRY (L.) BURDEN. D. (Nee 1930.)
 HARRY (L.) RICHARDSON. DC. (Ros. 1925.)
 HARRY MOORE. D. (Fran. 1928.)
 HARUNO-AKEBONO. DT.
 HARVARD CRIMSON. D. (Smith 1928.)
 HATSUEGI. DJ.
 HATSU-HINODE. T. (Jap. 1926.)
 Hatsu-tori. JEANNE.

PAEONIA, continued

- HAWA. J. (Mill.)
 HAZEL KINNEY. DC. (Bra. A. 1925.)
 HEARTS IDOL. D. (Nee. 1936.)
 HEBBE. DC. (Ter.)
Hebe. BERENICE.
 HECATE. T. (Kel. 1889.)
 HEINBURG. DC. (G.&K.)
 HELDI. T. (1867.) *Hildi; Holdi.*
 HELEN. SC. (Thu. 1922.)
 HELENA. DC.
 HELENA LESLIE. DC. (Bart)
 HELENE WILLIAMS. D. (Pfe. 1932.)
 HELEN GLOVER. DC. (Kel. 1884?)
 HELEN ROBERTSON. DC. (Terry)
 HELEN WOLVER. DC. (Bra. A. 1918.)
 HEMERA. T. (Kel. 1889.)
 H. (E.) MILNER. T. (Kel. 1892.)
 HENNEPIN. SJ. (Auten 1931.)
 HENRI. D.; T. (1889.)
 HENRI CORE. DC. (Dor. 1925.)
 HENRI DEMAY. DC. (Cal. 1866.)
 HENRI LAURENT. DC. (Cro. 1875.)
 HENRI MURGER. DC. (Cro. 1895.)
 HENRI PINGARD. T. (Gue. after 1863.)
 HENRI POTIN. C. (J.type) (Dor. 1924.)
 HENRY AVERY. DC. (Bra. O. 1907.)
 HENRY IRVING. T. (Kel. 1899.)
 HENRY (M.) VORIES. DC. (Vor. 1924.)
 HENRY WEBSTER. D. (Fran. 1928.)
Henry Woodward. GRANDIFLORA.
 HERA. T. (Kel. 1889.)
 HER GRACE. SC. (Kel. 1884?)
 HERICARTIANA. DC. (Gue. 1842.)
 HERKOMER. T. (Kel. 1897.)
 HERMES. SC. (Kel. 1884?)
 HERMONE. D. (Sass 1932.)
 HESPAZOLA. DC. (Andr. 1923.)
 HESPERUS. SC. (Kel. 1884?)
 HETEROPHYLLA. T. (Sen. 1846.)
 HETTIE ELLIOT. J. (Pleas 1910.)
 H. (F.) REDDICK. DC. (Bra. A. 1913.)
 HIAWATHA. D. (Fran. 1931.)
 HIGH-YUKO-JIN. T. (Jap. 1910.)
 HIGH JINKS. J. (Auten 1929.)
 HIGHLAND LASSIE. SJ. (Toedt 1929.)
Hildi. HELDI.
 HINODE-DSURU. S.; T. (Jap. 1898.)
L'Ariglon.
 HINODE-GUMO. T. (Jap. 1927.)
Hinode-sekai. SUNRISE.
 HINO-MARU. T. (Jap. 1896.)
 HINOMISAKI. T.
 HINO-TOBERA. T. (Jap. 1896.)
 HIODOSEI. T.
 HIOGO. SJ. (Mill. 1909.)
 HIPPOLYTE. T. (For. 1873.)
 HIRISHIMA. J.
 HIRYO. S.; T. (Jap. 1896.) *Hiriu.*
 HIS MAJESTY. J. (Kel. 1929.)
 HISSIANA. T. (Hiss. 1867.) *Blanche Deliss.*
 HOGARTH. SC. (G.&K. 1912.)
 HO-GIOKU. J.
 HOHENBUCHAU. DC. (G.&K. 1926.)
 HOLBEIN. SC. (G.&K. 1910.)
Holdi. HELDI.
 HOLING KUNG. T.
 HOLLYWOOD. J. (Auten 1937.)
 HOMER. DC. (Kel. 1915.)
 HOMER. DC. (Lem. E. 1902.)
 HON. ALFRED DEAKIN. SC. (Kel. 1884?)
 HONEYWEET. D. (Fran. 1933.)
 HOPE. HH. (Sau. 1929.)
Horaciana. HORATIANA.
 HORATISHISHI. T.
 HORAIAN. T. (Jap. 1926.)

PAEONIA, continued

- HORATIANA. T. (Hiss 1842.) *Horaciana; Horotiana.*
 HOTTENTOT. D. (Dana 1926.)
 HOVEYS WHITE. DC. (Ric.)
 HOWDEN. DC. (Kel. 1884?)
 (H.R.H.) PRINCESS LOUISE. DC. (Kel. 1912.)
 HUBERT DEGRIS. J. (D.&S. 1929.)
 HUMEI. DC. (Ander. 1810.)
Humei. T. (Lem. 1892.) Humel.
 HUMEICARNEA. DC. (Gue. 1856.)
 HUMORESQUE. DC. (Auten 1925.)
 HUNT CUP. SC. (Kel. 1884?)
Huppec. COMATA.
 HUTTON. DC. (Kel. 1884?)
 HYAKKA. J.
 LANTHE.
 LANTHINA. T. (Kel. 1889.)
Ida. PICTA.
 IDA PLEAS. SC. (Pleas)
 IDEAL. D. (Fran. 1931.)
 ILLINOIS. T. (Jap. 1911.)
 ILLUSTRIS. T. (Kel. 1889.)
 IMPERATRICE D'AUTRICHE. T. (1867.)
 IMPERATRICE DEFRANCE. T. (1867.)
 IMPERATRICE DERUSSIE. T. (Gue. 1873.)
 IMPERATRICE EUGENIE. T. (1889.)
 IMPERATRICE JOSEPHINE. D.; T. (Hiss. 1839.)
 IMPERIAL QUEEN. J. (Wal.)
 IMPERIAL RED. SJ. (Sass 1932.)
 INCARNATA PLENA. T. (Nois. 1839.)
 INCLITA. T. (Kel. 1889.)
 INDIANA MOON. D. (Ros. 1934.)
 INDIAN MAID. D. (Dana 1926.)
 INGENIEUR DORLAT. D. (Dor. 1931.)
 IN MEMORIAM. D.
 INNOCENCE. C. (J.type.) (Hol. 1904.)
 INSPECTEUR LAVERGNE. DC. (Dor. 1924.)
 INSTITUTEUR DORLAT. J. (Dor. 1925.)
 IRENE COE. D. (Pfe. 1932.)
 IRMA. DC. (Cal. 1859.)
 IROKA. J. (Mill.)
 IROMASARI. T.
 IRO-NO-SEKI. D.; T. (Jap. 1893.)
 IROQUOIS. J. (Auten 1931.)
 ISANI GIDUI. *Etoile Blanche; Isami Jishi.*
 ISOLINE. DC. (Lem. 1916.)
 ITEN-SHIKAI. J.
 IVANHOE. DC. (Pleas 1913.)
 IWATOGOE. T.
 IWATO-ICHI. T. (Jap. 1910.)
 IWATO-KAGAMI. S.; T. (Jap. 1895.)
Phenix.
 IWATO-KAGURA. T. (Jap. 1926.)
 IWATOSAKI. T.
 IWATO-SH. T. (Jap. 1896.)
 JACK ROSE. D. (Fran. 1928.)
 JACOB. J.
 JACQUELINE. J.
 JACQUES DESSERT. D. (Dor. 1929.)
 JACQUES DORLAT. J. (Dor. 1928.)
 JACQUINT. T. (1889.)
 JAMES BOYD. DC. (Thu. 1919.)
 JAMES KELWAY. T. (Kel. 1898.)
James Kelway. LADY DERRY.
 JAMES PILLOW. D. (Chr.&Pil. 1936.)
 JAMES (E.) MANN. DC. (Thu. 1920.)
 JAMES WILLIAM KELWAY. DC. (Kel. 1926.)
 JANE ADDAMS. D. (Bra. A. 1936.)
 JAMES OLESON. DC. (Ole. 1926.)
 JAPANESE BEAUTY. J. (Sass 1937.)

PAEONIA, continued

- JAPANESE DEPARTING SUN. JS. *De-parting Sun.*
 JAPANESE FAIRY. SC. (Secor 1924.)
 JAP GIANT. J. (Fran. 1933.)
 JAPPENSEA-IKKU. J. (Mill. 1924.)
 JAWI. T. (1889.)
 J. (D.) NICHOLSON. DC. (Kel. 1912.)
 JEAN ANN. J. (Fran. 1928.)
 JEAN (Baptiste) RENDATLER. DC. (Cal. 1866.)
 JEAN COOPERMAN. D. (Bra. A. 1938.)
 JEAN DERESZKE. T. (Kel. 1889.)
 JEAN (E.) BOCKSTOE. HH. (Boc. 1933.)
 JEAN MACKAY. DC. (Secor 1924.)
 JEANNE. J. *Hatsu-tori.*
 JEANNE D'ARC. DC. (Cal. 1858.)
Jeanne d'Arc. T. (Sen. 1889.)
 JEANNE ERNOULD. SC. (Dor. 1926.)
 JEANNE GAUDICHAT. DC. (Mill. 1902.)
 JEANNE LAPANDRY. J. (Dor. 1925.)
 JEANNETTE. HH. (Sau. 1938.)
 JEANNETTE OPLIGER. DC. (Bra. O. 1913.)
 JEANNOT. DC. (Des. 1918.)
 JENNIE (E.) RICHARDSON. DC. (Hol. 1909.)
 JENNY LIND. DC. (Bart 1860.)
 JESSIE (K.) CROSSBY. DC. (Hol. 1907.)
 JESSIE KELLY. J. (Terry 1855.)
 JESSIE SHAYLOR. DC. (Sha. 1916.)
 JEWEL. HH. (Gla. 1931.)
 JEWEL OF CHUSAN. T. (1864.)
 JIN-JODEN. T. (Jap. 1926.)
 JITSUGETSU-NICHKI. T. (Jap. 1927.)
 JOCELYN. DC. (Lem. F. 1923.)
 JOHANNA. D. (Wolfe 1931.)
 JOHN ALDEN. D. (Dana 1926.)
 JOHN (C.) DUGAR. D. (H.G.)
 JOHN HANCOCK. DC. (Hol. 1907.)
 JOHN (L.) CRENSHAW. D.
 JOHN LINDLEY. T. (Sie.)
 JOHN (M.) GOOD. DC. (Welsh 1921.)
 JOHN (M.) LEWIS. D. (Lewis 1921.)
 JOHN RICHARDSON. DC. (Ric. 1904.)
 JONATHAN GIBSON.
 JOSEPHUS. D. (Guppy 1932.)
 JOSEPH GRIFFIN. DC. (Pleas 1909.)
 JOSEPHINE. J.
 JOSEPHINE (Hope) HEALY. D. (Bra. A. 1936.)
 JOSEPHINE KELWAY. SC. (Kel. 1884?)
 JOSEPHINE SENECLAUZE. T. (Sen. 1889.)
Joseph-Maria Serra. MONS. (Joseph-Maria) TERRA.
 JOSEPH PLAGUE. J. (Dor. 1928.)
 JOY. HH. (Sau. 1928.)
 JOYCE. D. (Auten 1938.)
 JOY OF LIFE. DC. (Kel. 1912.)
 JUBILEE. DC. (Pleas 1908.) *Pleas Jubilee.*
 JUDGE BERRY. DC. (Bra. 1907.)
 JUDGE ORR. D. (Edl. 1929.)
 JUDGE SNOOK. D. (G.&R. 1930.)
 JULES CALOT. DC. (Cal. 1861.)
 JULES PIRLOT. T. (Mak. 1867.)
 JULIA. DC. (Auten 1926.)
 JULIA WARD HOWE. DC. (Hol. 1906.)
Mrs. (Julia Ward) Howe.
 JULIETTE DESSERT. DC. (Des. 1888.)
 JULIUS CAESAR. T. (Kel. 1899.)
 JUNE BRILLIANT. D. (Auten 1938.)
 JUNE DAY. DC. (Fra. 1920.)
 JUNE MOON. SJ. (Auten 1931.)
 JUNE ROSE. D. (Jones 1937.)

PAEONIA, continued

- JUNE WELCOME. SJ. (Dana 1926.)
 JUNO. DC.; T. (Ter.)
 JUPITER. DC. (Terry 1860?)
Jupiter. SJ. (Kel. 1884?)
Jupiter. YOMO-NO-HOMARE.
Jupiter. ST. (Pai. 1889.)
Jupiter. REINE ELIZABETH.
 KABA-GASANE. T. (Jap. 1927.)
 KAGARA-KUN. J.
 KAGURASOBI. T.
 KAGURA-JISHI. T. (Jap. 1926.)
 KAGURA-NISHIKI. S.; T. (Jap. 1908.)
 KAI-HAKO-HATSU. T. (Jap. 1926.)
 KAISATRON. J. (Mill. 1926.)
 KAISER LEOPOLD. T. (Rinz. 1851.)
 KAJURA-JIMA. S.; T. (Jap. 1898.)
Mirabeau.
 KAMA-ASOBI. T. (Jap. 1895.)
 KAMADA. T. (Jap. 1910.)
 KAMADA-FUJI. D.; T. (Jap. 1823.)
 KAMAKURAKO. J.
 KAMARGO. J. (Lewis.)
 KAMATONISHIKI. T.
Kameno-kegoromo. FLAMBOYANT.
 KAMINO-REGINIS. J.
 KAMMA. SJ.
 KANKAKEE. SJ. (Auten 1931.)
 KANSENDEEN. S.; T. (Jap. 1898.)
 KAN TSAOU HWANG. T.
 KARAFUNE. J.; T.
 KARAGOMA. J.
 KARAKOASOBI. T.
 KARANISHIKI. T.
 KARA-ORI. T. (Jap. 1896.)
 KARA-ORI-NISHIKI. J.; T.
 KARATSU. J. (Mill.)
 KARL HAAG. T. (Kel. 1901.)
 KARL ROSENFELD. DC. (Ros. 1908.)
 KASANE-JISHI. T. (Jap. 1913.) *Rosa-*
lind.
Kashira. SHISHI-GASHIRA.
 KASTMNO REQUOIS. J.
 KASKASKIA. SJ. (Auten 1931.)
 KASUMI-NO-MORI. S.; T. (Jap. 1910.)
 KATE BARRY. J. (Nic. 1938.)
 KATHARINE HAVEMEYER. DC. (Thu.
 1921.)
 KATHERINE. DC. (Bra. A. 1909.)
Catherine.
 KATHERINE ENGLE. SC. (Engle 1926.)
 KATORI-NAHIKO. J. (Mill. 1924.)
Kaub. CAUB.
 KAZARI-UMA. T. (Jap. 1896.)
 KEDNEY. DC. (Kel. 1884?)
 KEHAL. T.
 KELWAYS BETTY. DC. (Kel. 1917.)
 KELWAYS BRIDESMAID. DC. (Kel.
 1884?)
 KELWAYS CIRCE. DC. (Kel. 1916.)
 KELWAYS DARLING. DC. (Kel. 1884?)
 KELWAYS DAVID. DC. (Kel. 1916.)
 KELWAYS DIANA. SC. (Kel. 1884?)
 KELWAYS EVE. SC. (Kel. 1884?)
 KELWAYS EXQUISITE. DC. (Kel. 1884?)
 KELWAYS FLORIZEL. T. (Kel. 1897.)
 KELWAYS GLORIOUS. DC. (Kel. 1909.)
 KELWAYS GORGEOUS. SC. (Kel. 1884?)
 KELWAYS HUMORIST. SC. (Kel. 1884?)
 KELWAYS LOVELY. DC. (Kel. 1912.)
 KELWAYS LOVELY LADY. SC. (Kel.
 1926.)
 KELWAYS LUCK. DC. (Kel. 1884?)
 KELWAYS MALMAISON. DC. (Kel. 1926.)
 KELWAYS PEACE. DC. (Kel. 1884?)
 KELWAYS QUEEN. DC. (Kel. 1909.)
Queen.

PAEONIA, continued

- KELWAYS REMEMBRANCE. DC. (Kel.
 1916.)
 KELWAYS ROSALIE. SJ. (Kel. 1884?)
 KELWAYS ROSEMARY. DC. (Kel. 1916.)
Rosemary.
 KELWAYS ROSE OF DELIGHT. SC.
 (Kel. 1926.)
 KELWAYS SILVO. SC. (Kel. 1926.)
Kelways Spion Kop. SPION KOP.
 KELWAYS SUCCESS. DC. (Kel. 1884?)
 KELWAYS UNIQUE. DC. (Kel. 1917.)
Kelways Wild Rose. WILDROSE.
 KEMANKEAG. SJ. (Guppy 1935.)
 KENAN HASSELAAR. T. (Kre. 1867.)
 KENDUSKEAG. SJ. (Guppy 1935.)
 KENNY. T. (Cas. 1867.)
 KEWANEE. SJ. (Auten 1930.)
 KICKAPOO. SJ. (Auten 1931.)
 KIGYOKU. D.; T. (Jap. 1919.)
 KIKU-BOTAN. T. (Jap. 1919.)
 KILLINGTON. D. (Fre. 1934.)
 KIN-FUKURIN. S.; T. (Jap. 1896.)
 KING ALBERT. SC. (Kel. 1916.)
 KING ALFRED. T. (Kel. 1897.)
 KING BEE. D. (Wri. 1935.)
 KING GUSTAV. D. (Ros. 1934.)
 KING OF ENGLAND. C. (J. type.)
 (Kel. 1902.)
 KING OF PEACE. DC. (Hbl. 1909.)
King of the Belgians. BELGIAN KING
 ALBERT.
 KINGSBURY. SC. (Kel. 1884?)
 KINGS DAUGHTER. DC. (Kel. 1884?)
 KINPAISETEN. S.; T. (Jap. 1913.)
 KINKAJKA. T.
 KINO-KIMO. CJ.
 KINSEN-SHU. T.
 KINSUI. J.
 KINTAJIO. S.; T. (Jap. 1913.)
 KIOTO. J. (Mill. 1926.)
 KIOWA. SJ. (Auten 1931.)
 KIRIN-NISHIKI. T. (Jap. 1910.)
 KIRINSHI. T.
 KIYA. T. (Jap. 1893.)
 KNIGHT OF THE THISTLE. J. (Kel.
 1884?)
Kochleni. COMTE DEFLANDRE.
 KOCHOMAI. J. *Claire*.
 KOCHS WEISSE. T. (Koc. 1889.)
Weisse.
Koenigin Elizabeth. REINE ELIZABETH.
 KOENIGSWINTER. DC. (G.&K. 1912.)
 KOGANE-ZOME. T. (Jap. 1926.)
 KOI-KAGURA. T. (Jap. 1926.)
 KOJIKI. J. (Mill. 1926.)
 KOKIRIN. S.; T. (Jap. 1893.) *Papillon*.
 KOKIRIN-KIN. T. (Jap.)
 KOKIRIN-NISHIKI. T. (Jap. 1905.)
Tulipe.
 KOKIZAN. T.
 KOKKOSHI. T.
 KOKUHOW. T.
 KOKURUN-RUL. J.
 KOKURYU. T.
 KOKURYU UKAKU. J.
 KOMACHI-HAKU. T.
 KONINGIN WILHELMINA. DC. (Kre.
 1912.)
 KORON-JISHI. T. (Jap. 1927.)
 KORON-KOKU. S.; T. (Jap. 1893.)
Volcan.
 KORONSHIBORI. T.
 KOSSI. J. (Mill.)
 KRINKLED WHITE. SJ. (Bra. A. 1928.)
 KUCKKO. T.
 KUKENT-JISHI. J.

PAEONIA, continued

- KUMAGAYA. T.
 KUMAGOE. J.
 KUMOI-DSURU. S.; T. (Jap. 1893.)
 KUMOISAKA. T.
 KUMONA-NISHIKI. T. (Jap. 1913.)
Eclair.
 KUMONANO-TSUKI. T. (Jap. 1893.)
 KUMONA-UYE. T.
 KUMO-NO-NISHIKI. T. (Jap. 1913.)
 KUNI-MORI. J.
 KUNITOKO. T.
 KURAMA-YAMA. T. (Jap. 1916.)
 KURO-BOTAN. S.; T. (Jap. 1896.)
Negresse.
 KUSHOTA. S.; T.
 KUSUHANA. J.
 KWANJO-RAKU. T.
 KWAUSENSHU. T.
 KYOKKASEN. T.
 LABELLE HELENE. DC. (Kel. 1915.)
 LABOLAS. J. (Kel. 1884?)
 LABRUNE. DC. (Ver. 1860.)
 LACANADIENNE. D. (Bre. 1936.)
 LACPEDE. SC. (Kel. 1884?)
 LACINIATA. T. (H.&S. 1864.)
Laciniata. J.
 LACQUETTE. DC. (Gue. 1861.)
 LACTEA. T. (Dav. 1839 or Gue.
 1853.) *Lactea Alba*; *Lacteola*.
 LACTEA SUPERBA. T.
Lacteola. LACTEA.
 LADY (*Alexandra*) DUFF. DC. (Kel.
 1902.)
 LADY (*Algernon*) LENNOX. D.; T.
 (Kel. 1902.)
 LADY ANNA. DC. (Cal. 1856.)
 LADY BELLEW. SC. (Kel. 1884?)
 LADY BERESFORD. DC. (Kel. 1895.)
 LADY BOWILL. T. (1889.)
 LADY BRAMWELL. DC. (Kel. 1884?)
 LADY BYNG. J. (Nor. 1926.)
 LADY CAILLARD. DC. (Kel. 1884?)
 LADY CARRINGTON. DC. (Kel. 1884?)
 LADY CURZON. DC. (Kel. 1901.)
 LADY DARMOUTH. DC. (?about 1850.)
 LADY DERBY. DC. (Kel. 1884?)
James Kelway (in part).
 LADY EMILY. DC. (Pleas 1907.)
 LADY GODIVA. SC. (Kel. 1884?)
 LADY (*Gwendolen*) CECIL. DC. (Kel.
 1889?)
 LADY HALLE. T. (Kel. 1898.)
 LADY (*Helen*) VINCENT. SC. (Kel.
 1902.)
 LADY IRIS. DC. (Pleas 1907.)
 LADY ISADORE. DC.
 LADY KATE. DC. (Vor. 1924.)
 LADY (*Leonora*) BRAMWELL. DC. (Kel.
 before 1895.) *Docteur Bretonneau*
V. Ver., not Gue.
 LADY LEY. SC. (Kel. 1884?)
 LADY (*Lillian*) OGLE. SC. (Kel. 1884?)
 LADY LONG. T. (Kel. 1899.)
 LADY (*Margaret*) FERGUSON. SJ. (Kel.
 1884?)
 LADY (*Mary*) DASHWOOD. SC. (Kel.
 1884?)
 LADY MAYORESS. DC. (Kel. 1909?)
 LADY MILLAIS. T. (Kel. 1897.)
 LADY OF GRACE. S. (Kel. 1884?)
 LADY OF LANGPORT. DC. (Kel. 1884?)
 LADY OF THE LAKE. DC. (Lewis 1923.)
 LADY OF THE WEST. DC. (Kel. 1912.)
 LADY PODOCK. DC. (Kel. 1884?)
 LADY (*Renny*) WATSON. SC. (Kel.
 1884?)

PAEONIA, continued

- LADY ROMILLY. DC. (Kel. 1884?)
 LADY (Sarah) WILSON. T. (Kel. 1901.)
 LADY SKELMERSDALE. T. (Kel. 1897.)
 LADYSMITH. T. (Kel. 1901.)
 LADY SOMERSET. DC. (Barr.)
 LADY STRADBROKE. DC. (Kel. 1884?)
 LADY WOLSELEY. SC. (Kel. 1884?)
 LAFAYETTE. DC. (Des. 1904.)
 LAFEE. DC. (Lem. 1906.)
 LAFIANCEE. DC.
Lafiancee. ALBIFLORA, THE BRIDE;
 THE BRIDE.
 LAFONTAINE. D. (Des. 1893.)
Lafontaine. DC. (Lem. 1904.)
 LAFRAICHEUR. SC. (Des. 1905.)
 LAFRANCE. T. (Jap. 1897.)
Lafrance. DC. (Lem. 1901.)
 LAGLOIRE. T. (v. Gee. 1873.)
 LAGRANGE. DC.
 LAHOLLANDE. DC. (Nie. 1918.)
L'Atiglon. HINODE-DSURU.
 LAIUS. DC.
 LAKE O'SILVER. DC. (Fra. 1920.)
 LAKME. T. (Jap. 1897.)
 LALORRAINE. DC. (Lem. 1901.)
Lalorraine. T. (Lem. 1913.)
 LAMARTINE. DC. (Calot 1860.) *Gigantea*.
Lamartine. DC. (Lem. 1908.)
 LAMBERTINAE. D.; T. (Mak. 1846.)
 (Mlle.) Maria Closon; Mme. (Maria)
 Closon.
 LANGPORT QUEEN. DC. (Kel. 1884?)
 LANGPORT TRIUMPH. DC. (Kel. 1884?)
 LANUIT. SC. (Sha. 1918.)
 LAPERLE. DC. (Cro. 1886.) *Pearl*.
Larezzi. RINZI.
 LAROSIERE. DC. (Cro. 1888.)
 LASALLE. SJ. (Auten 1931.)
 LAST ROSE. D. (Sass 1930.)
 LASUBLIME. DC. (Par. 1850.)
 LATENDRESSE. DC. (Cro. 1896.)
 LATULIPE. DC. (Cal. 1872.)
 LAURA. SC. (Des. 1913.)
 LAURA (Coates) REED. SJ. (Hol.
 1839?)
 LAURA DESSERT. DC. (Des. 1913.)
 LAURA PLEAS. DC. (Pleas 1855?)
 LAURA VORIES. DC. (Vor. 1924.)
 LAURENCE. DC. (Lem. E. 1911.)
 LAURENS KOSTER. T. (Kre. 1867.)
 LAUTA. T. (Kel. 1889.)
 LAVENDER PINK. D. (Fran. 1931.)
 LAVERNE. DC.
 LAVERNE CHRISTMAN. DC. (Bra.
 1925.)
 LAVESTALE. DC. (Cal. 1870.)
 LAVILLE DE ST. DENTS. T. (Mou.
 1854.)
 LAVILLE DE VERSAILLES. (Hiss 1873.)
Laville de Versailles. MARIE RATTIER.
 LAVOLUPTUEUSE. DC. (Gue. 1861.)
 LEANDER (Starr) JAMBSON. SC. (Kel.
 1884?)
 L'ECLATANTE. DC. (Cal. 1860.)
 LEGYNE. DC. (Lem. 1907.)
Lee's Grandiflora Rubra. (Souv. d')
 AUGUSTE MIELLEZ.
 LEGIONAIRE. HH. (Gla. 1928.)
 LEJOUR. SC. (Sha. 1915.)
 L'ELEGANTE. DC. (Gue. 1857.)
 LEMOINE LEWIS. DC. (Lewis 1921.)
 LEMON QUEEN. J.
 LENA ASHWELL. DC. (Kel. 1884?)
 LENOIR. SC. (Sha. 1916.)
 LEODIENSE. T. (1864.)

PAEONIA, continued

- LEONA CAUSTIN. D. (Pfe. 1932.)
 LEONARD KELWAY. DC.; T. (Kel. 1897.)
 LEONIE. J.
Leonie. MME. CALOT.
 LEOPOLDO. D.; T. (Ital. 1864.) *Rose*
Cherie.
 LEORNEM. T. (Jap. 1897.)
 LESOLEIL. T. (Oud. 1843.)
 L'ESPERANCE. DC. (Gue.)
L'Esperance. T. (Lem. E. 1910.)
 L'ETINCELANTE. SC. (Des. 1905.)
 LETITIA. SC. (Kel. 1884?)
 LEUCADIA. SC.
 LEVAL D'AUBRAY. T. (Jap. 1897.)
 LEVIATHAN. DC. (Kel. 1899.)
 LEWIS AMERICANBEAUTY. DC. (Lewis
 1921.)
 LEWIS FAIRYQUEEN. DC. (Lewis 1926.)
 LEWIS SALMON. J. (Lewis)
 LEZINSKA DEMIRBEL. T. (1889.)
 LIBELLULE. DC. (Des. 1922.)
 LIBERTY. DC. (Hol. 1905.)
 LIBERTY BELLE. D. (Nee. 1926.)
 LIEUTENANT HOBSON. J. (Hol.)
 LIEUT. WARNESFORD V.C. DC. (Kel.
 1884?)
 LILACINA. D.; T. (Chi.-For. 1846.)
 LILACINA PLENISSIMA. T. (Bau. 1836.)
Lilacina Major Plena; Plenissima
Lilacina Major.
 LILACINA SEMPLENA. T. (Bau. 1836.)
 LILACINA SUPERBA. DC. (Buy. 1842.)
 LILACINA VARIEGATA. DC.
 LILLE. DC. (Mil. 1902.)
 LILLIAN GUMM. DC. (Gumm 1921.)
 LILLIE MCGILL. DC. (Terry 1855?)
 LILLIPUTIANA. T. (Hiss before 1841.)
 L'ILLUSTRATION. DC. (Gue. 1835-
 1866?)
 LIMOSSEL. DC. (Kel. 1898.)
 LINA. T. (1889.)
 L'INDISPENSABLE. DC.
 LINNE. DC. (Ver. 1860.)
 L'INNOCENCE. DC. (Sha. 1915.)
 LITTLE ARISTOCRAT. DC. (Pleas 1913.)
 LITTLE BEAUTY. DC. (Pleas? 1855?)
 LITTLE NELL. DC. (Pleas 1855?)
 LITTLE SWEETHEART. DC. (Bra. A.
 1907.)
 LIVINGSTONE. DC. (Cro. 1879.)
 LONDINIA. T. (Bel. 1867.)
 LONGFELLOW. DC. (Bra. 1907.)
 LOOS. SJ. (Kel. 1884?)
 LORA DEXHEIMER. DC. (Bra. 1913.)
 LORCH. DC. (G.&K.)
 LORD AVEBURY. DC. (Kel. 1884?)
 LORD BURNHAM. T. (Kel. 1906.)
 LORD BYRON. T. (Kel. 1899.)
 LORD CAVAN. SC. (Kel. 1884?)
 LORD DUNRAVEN. T. (Kel. 1897.)
 LORD IVEAGH. T. (Kel. 1896.)
 LORD KITCHENER. T. (Kel. 1900.)
Lord Kitchener. SC. (Kel.)
Lord Kitchener. DC. (Ren. 1916.)
 LORD LEIGHTON. T. (Kel. 1897.)
 LORD LYTTON. DC.
Lord Macartney. CONFUCIUS.
 LORD MACAULAY. T. (Kel. 1889.)
 LORD MILNER. T. (Kel. 1904.)
 LORD MORLEY. SC. (Kel. 1884?)
 LORD ROBERTS. T. (Kel. 1901?)
 LORD ROSEBERRY. DC. (Kel. 1895-96.)
 LORD SELBOURNE. T. (Kel. 1897.)
 LORD TENNYSON. T. (Kel. 1889.)
 LOREN FRANKLIN. D. (Fran. 1931.)
 LOTHEARIO. J. (Wet. 1921.)

PAEONIA, continued

- LOTTIE COLLINS. DC. (Barr.)
 LOTUS. J.
 LOTUS CUP. D. (Nee. 1936.)
 LOUISA BRAND. DC. (Bra. A. 1913.)
 LOUIS BARTHELOT. DC. (Dor. 1927.)
 LOUISE. T. (Den. 1846.)
Louise. RUIGEGNO.
 LOUISE ANN. SJ. (Bra. A. 1936.)
 LOUISE MOUCHELET. T. (Mou. 1860.)
 LOUISE ODIER. T. (1889.)
 LOUISE RENAULT. DC. (Cro. 1881.)
 LOUIS JOLIET. D. (Auten 1929.)
 LOUIS PARMENTIER. T. (Par. 1867.)
 LOUIS VANHOUTTE. DC. (Cal. 1867.)
 LOU SHENK. J. (Ros. 1927.)
 LOVANCIA. J. (Lym. 1933.)
 LOVELINESS. DC. (Hol. 1907.)
 LOVERS DREAM. D. (Ros. 1934.)
 LOWELL THOMAS. D. (Ros. 1934.)
 LOYALTY. D. (Nee. 1936.)
Lucie. OHIRAMA.
 LUCIE MALARD. DC. (Cro. 1879.)
 LUCIENNE. SC. (Des. 1908.)
 LUCILE HARTMAN. D. (Fran. 1931.)
 LUCKYDAY. SJ. (Auten 1934.)
 LUCKYSTAR. D. (Auten 1938.)
 LUCKYSTRIKE. D. (Wri. 1935.)
 LUCRECE. SC.
 LUCY DUNN. DC. (Wet. 1924.)
 LUCY (E.) HOLLIS. DC. (Hol. 1907.)
 LUCY SHAYLOR. DC. (Sha. 1920.)
 LUDWIG RICHTER. SC. (G.&K. 1919.)
 LUELLA SHAYLOR. DC. (Sha. 1917.)
 LUETTA PFEIFFER. DC. (Bra. 1916.)
 LULU CLIFFE. J. (Wri. 1935.)
 LULU LITTLE. D. (Lit. 1938.)
 LULU WILSON. SJ. (Pfe. 1932.)
 LUMENA. T. (Kel. 1889.)
 LUNA. T. (Kel. 1889.)
 LUTEA. T. (Chi.-Fra. 1902.)
 LUTEA PLENISSIMA. DC. (Buy. 1842.)
Victor Duruy.
 LUTEA SUPERBA. T. (Lem. E. 1910 or
 earlier.)
 LUTEA VARIEGATA. DC. (Lem. P. 1830;
 also attributed to Que. 1842.)
 LUXOR. D. (Sass 1933.)
 L. W. POLLOCK. D. (Bra. A. 1936.)
 LYNDIA. DC. (Bra. A. 1907.)
 MABEL CLAIRE. DC. (Pleas 1916.)
 MABELLE. T. (1846.)
 MABEL (L.) FRANKLIN. DC. (Fran.
 1920.)
 MACULOSA. T. (Kel. 1889.)
 MADAME BUTTERFLY. J.
 MADAME (Claude) TAIN. D.
 MADAME (Emile) DEBATENE. D.
 MADAME ESCARY. D.
 MADAME (Henri) CORE. D.
 MADCAP. SJ. (Auten 1931.)
 MADELEINE GAUTHIER. SC. (Des.
 1908.)
 MADELON. DC. (Des. 1922.)
 MADONT. T. (Ital. 1864; 1867.)
 MAFEKING. SC. (Kel.)
Magicienne. AKASHI-JISHI.
 MAGNIFICA. DC.
 MAGNIFICENCE. J.; T. (Kel. 1889.)
Magnificent. BRANDS MAGNIFICENT.
 MAGNIFLORA LILACINA. T. (1867.)
 MAHAL. DJ. (Sass 1934.)
 MAHARAJAH OF GWALIOR. DC. (Kel.
 1884?)
 MAHOGANY. HH. (Gla. 1937.)
 MAIDENS BLUSH. DC. (Pleas 1855?)
 MAID OF HONOR. DC. (Hol. 1909.)

PAEONIA, continued

MAIFLEURI.
MAINZ, D.; DC. (G.&K. 1926.)
MAIRRI.
MATTLAND, DC. (Kel. 1884?)
MAJESTIC, D.
MAJOR LODER, J. (Kel. 1884?)
MAKITATEYAMA, J.
MAKUNO-UCHI, T. (Jap. 1910.)
MAMAN MILLET, DC. (Mil. 1924.)
MAMMOTH, T. (v.Hou. 1867.)
MANATZURU, T.
MANDARIN, T. (Chi.-For. 1867.)
MANETTI, T. (Bur. 1867; 1873.) *Manette*.
MANITOU, DC. (Andr. 1923.)
MANKATO, SJ. (Bra. A. 1936.)
MANOAH, D. (Auten 1933.)
MAN O'WAR, HH. (Sau. 1929.)
Man o'War, SJ. (Bra. A. 1936.)
MARANACOOK, J. (Guppy 1935.)
MARCEAU, T. (Des. 1913.)
MARCELLE DESSERT, DC. (Des. 1899.)
MARCHIONESS OF GRANBY, T. (Kel. 1897.)
MARCHIONESS OF LANSDOWNE, DC. (Kel. 1899.)
MARCHIONESS OF LONDONDERRY, T. (Kel. 1897.)
MARCHIONESS OF SALISBURY, T. (Kel. 1897.)
MARCIA DEWEY, D. (Lym. 1933.)
MARCONI, J. (Kel. 1909.)
Marechal MacMahon, AUGUSTIN d'Hour.
Marechal Vaillant, (Cal. 1867.) (*Souvenir d'*) AUGUSTE MIELLEZ.
MARGARET ATWOOD, J.
MARGARET (Elliott) WAGGAMAN, D. (Dor. 1932.)
MARGARET LOUGH, D. (Gumm 1929.)
MARGARET VIERHILLER, DC. (Vet. 1920.)
MARGINATA, T. (Kel. 1889.)
MARGUERITE, J.; T. (Sen. 1867.)
MARGUERITE DESSERT, SC. (Des. 1913.)
MARGUERITE GAUDICHAU, DC. (Mill. 1903.)
MARGUERITE GERARD, DC. (Cro. 1892.)
MARIA, T. (Pai. 1889.)
MARIANNA, D.; T. (Ital. 1854.)
MARLAN PFEIFFER, D. (Pfe. 1925.)
MARIA-THERESA, T. (Sen. 1846.)
MARIE, DC. (Kel. 1868.)
MARIE BEZANCON, T. (Pai. 1889.)
MARIE CORELLI, T. (Kel. 1902.)
MARIE CROUSSE, DC. (Cro. 1892.)
MARIE DEROUX, DC. (Cro. 1881.)
MARIE D'HOUE, DC. (Cal. 1883.)
MARIE HOULLON, DC. (Cal. 1869.)
MARIE JACQUIN, DC. (Ver. E.) *Bridesmaid; Waterlily*.
MARIE KELWAY, DC. (Kel. 1889.)
MARIE KUNDER, D. (Kun. 1927.)
MARIE LEMOINE, DC. (Cal. 1869.)
MARIELLEN, J. (Guppy 1932.)
MARIE RATIER, T. (Gue. 1867.) *La ville de Versailles; Mme. (Marie) Ratier*.
MARIE STUART, DC. (Cal. 1856.)
Marie Stuart, S.; T. (Jap. 1867.) *Reine Deprusse*.
MARIETTA SISSON, D. (Sass 1933.)
MARION TALLEY, D. (Sim. 1929.)
MARJORIE ALLISON, SC. (Sha. 1918.)

PAEONIA, continued

MARJORIE DAW, DC. (Lewis 1922.)
MARMONTEL, DC. (Cro. 1898.)
MARMORA, D.; T. (1889.)
MARQUIS, SJ.
MARQUIS (C.) LAGERGREN, DC. (Des. 1911.)
MARQUIS D'ALFARES, T. (H.&S. 1864.)
MARQUIS DECLAPIERS, T. (Sen. 1899.)
MARQUISE D'IVRY, DC. (Cal. 1857.)
MARTA, HH. (Sau. 1938.)
MARTEA (A.) TWYMAN, DC. (Wet. 1920.)
MARTEA BULLOCH, DC. (Bra. 1907.)
MARTEA (V.) LANE, DC. (Wet. 1924.)
MARTEA WASHINGTON, DC. (Hol. 1909.)
MARVEL, DC. (Secor 1924.)
MARY, DC. (Pleas.)
MARY (A.) LIVERMORE, DC. (Hol. 1907.)
MARY AUTEN, D. (Auten 1933.)
MARY (Baker) EDDY, DC. (Hol. 1910.)
MARY BRAND, DC. (Bra. 1907.)
MARY (B.) VORIES, DC. (Vor. 1924.)
MARY (C.) LEWIS, DC. (Lewis 1921.)
MARY (C.) WEDGE, DC. (Secor 1924.)
MARY (E.) HALL, HH. (Boc. 1933.)
MARY ELLEN, D. (Fran. 1931.)
MARYGOLD, J.
MARY (L.) HOLLIS, DC. (Hol. 1907.)
MARY (Lou) KIMMEY, D. (Edl. 1929.)
MARY MAY, J. (Ber. 1924.)
MARY (P.) KING, DC. (Fran. 1920.)
MARY REID, SJ. (Reid 1930.)
MARY WOODBURY SHAYLOR, DC. (Sha. 1916.)
MASTERPIECE, DC. (Kel. 1895.) *Mr. Manning*.
MATADOR.
MATCHLESS BEAUTY, D. (Nee. 1936.)
MATHIEU, T. (Ler. 1853.)
MATHILDE DEROSNECK, DC. (Cro. 1883.)
MATHILDE MECHIN, DC. (Mec. 1880.)
MATILDA LEWIS, DC. (Sau. 1921.)
MATTAWAMKEAG, SJ. (Guppy 1935.)
MATTIE CHARLES, DC. (Pleas.)
MAUD (L.) RICHARDSON, DC. (Hol. 1904.)
MAURICE MAETERLINCK, SC. (Kel. 1884?)
MAURINE, D. (Haupt 1935.)
MAXIMAPLENA, T. (Nois 1839.)
MAX LEICHTLIN.
MAY BEE, SJ. (Ber. 1906?)
MAY DAVIDSON, SC.
MAY OLESON, SC. (Ole. 1924.)
MEADOWVALE, DC. (Hol. 1903.)
MEDIA, DC. (Kel. 1884?)
MEDICINE HAT, SJ. (Auten 1936.)
MEDON, SC.
MEDUSA, D. (Kel.)
Medusa, J.
MEGUNTICOOK, J.
MEIGETSUKO, J.
MEIJI-NO-HOMARA, T. (Jap. 1910.)
MEISSONIER, DC. (Cro. 1886.)
MELLIN KNIGHT, SC. (Bra. A. 1920.)
MELLOW MOON, D. (Jones 1937.)
MELODY, DC. (Auten 1925.)
MEMORIAL QUEEN, D. (Ros. 1934.)
MEMORY, D. (Jones 1937.)
MENDOTA, D. (Auten 1937.)
MENTOR GRAHAM, D. (Lan. 1938.)
MERRIGOLD, J.
MERRIMAC, D. (Thu. 1937.)

PAEONIA, continued

MESSAGERE.
METEORE, T. (Che. 1910.)
METEOR FLIGHT, SC. (Kel. 1884?)
MICHELET, DC. (Cro. before 1900.)
MICHISHIBA, D.; T. (Jap. 1910.)
MIDNIGHT, DC. (Hol. 1904.)
Midnight, DC. (Bra. 1907.)
MIDSUMMER NIGHTS DREAM, DC. (Pleas 1906.)
MIGNON, DC. (Lem. 1908.)
Mignon, GIKU-SENSHU.
MIKADO, J.
MIKASA-MONI, S.; T. (Jap. 1913.)
Orphee.
MIKASA-NO-MARI, S.; T. (Jap. 1919.)
Tabarin.
MIKASA-YAMA, S.; T. (Jap. 1898.)
MIKUNI-NO-HOMARE, T. (Jap. 1926.)
MILES STANDISH, DC. (Hol. 1904.)
MILLAIS, DC.S. (Kel. 1884?)
MILTON HILL, DC. (Ric. 1891.)
MINAMOTA, DC. (Mill.)
MINE-NO-MOMIJI, J.
MINE-NO-MONEY, J.
MINE-NO-YUKI, J.
MINERVA, DC. (Sass 1930.)
MINERVE, S. (Des. 1908.)
MINNEAPOLIS, SJ. (Dana 1926.)
MINNEHABA, DC.S. (Pleas 1855?)
MINNIE GERTRUDE, HH. (Gla. 1931.)
MINNIE LUCAS, D. (Fran. 1928.)
MINNIE SHAYLOR, DC. (Sha. 1919.)
MINUET, D. (Fran. 1931.)
MIRABEAU, D. (Len. 1904.)
Mirabeau, KAJURA-JIMA.
MIREILLE, DC. (Cro. 1894.)
MIRIAM, DC. (Chase 1916.)
MIRIAM MARSH, J. (Fre. 1931.)
MIRUM MUNDI, T. (Kel. 1889.)
MISCHIEF, DC.S. (Auten 1925.)
MISHIKI-SHIMA, S.; T. (Jap. 1904.)
MISS AMERICA, D. (M.vanS. 1936.)
(Miss) BEATRIX JONES, T. (Kel. 1901.)
MISS BRICE, DC. (Kel. 1884?)
MISS ECKART, D. (v.d.Meer? 1928.)
MISS EMERY, DC. (Sha. 1919.)
MISS (H. C.) HULL, DC.; S. (Kel. 1884?)
MISS HENNINGER, DC. (Terry 1885?)
MISS (Ida) CHAMBERLAIN, DC.; S. (Kel. 1884?)
MISS MINNEAPOLIS, D. (Fran. 1931.)
MISS MORRIS, DC.; S.
MISS SALWAY, DC. (Kel. 1905.)
MISTRAL, DC.; S. (Des. 1905.)
MISU-KAGE, T. (Jap. 1910.) *Misuno-Kage*.
MIYA-KAGARA, T. (Jap. 1926.)
MIYA-KINTI-HARU, T. (Jap. 1926.)
MIYO-HIKARI, T. (Jap. 1926.)
MIYO-KI-NISHIKI, T. (Jap. 1926.)
MIYO-KORO-NISHIKI, T. (Jap. 1896.)
MIYO-NO-HANA, J.
M. (J.) ASTLE, DC.; S. (Kel. 1912.)
MLLE. CIMOCOWSKA, DC. (Mill.)
(Mlle.) CORNELIE RAIKEN, T. (Pai. 1889.)
MLLE. DESBUISSON, DC. (Cro. 1893.)
(Mlle.) JEANNE RIVIERE, DC. (Riv. 1908.)
(Mlle.) JULIETTE DESSERT, DC. (Des. 1888.)
(Mlle.) LEONIE CALOT, DC. (Cal. 1861.) *Mons. (Charles) Leveque*.
(Mlle.) LOUISE DELATRE, DC. (Mill. 1925.)

PAEONIA, continued

- (*Mlle.*) *Maria Closon.* LAMBERTINAE.
(*Mlle.*) *MARIE CALOT.* DC. (Cal. 1872.)
(*Mlle.*) *RENEE DESSERT.* DC. (Mec. 1880.)
Mlle. *ROUSSEAU.* DC. (Cal. 1886.)
Mlle. *SOPHIE.* T. (1889.)
Mlle. *VAILLANT.* DC.
Mme. *ARMAND.* T.
Mme. (*A.*) *SENECLAUZE.* T. (Sen. 1889.)
Mme. (*Auguste*) *DESSERT.* DC. (Des. 1899.)
Mme. (*Auguste*) *PELTIEREAU.* DC. (Mec. 1880.)
Mme. (*Barillet*) *DESCHAMPS.* DC. (Cal. 1868.)
Mme. (*Benoit*) *RIVIERE.* DC. (Riv. 1911.)
Mme. *BERNARD.* DC. (Ver.V. 1855.)
Mme. *BOLLET.* DC. (Cal. 1867.)
Mme. *BOULANGER.* DC. (Cro. 1886.)
Mme. *BREON.* DC. (Gue. 1850.)
Mme. *BUCQUET.* DC. (Des. 1888.)
Mme. *BUTTERFLY.* J. (Fran. 1933.)
Mme. *CALOT.* DC. (Mie. 1856.) *Leonie* (in part).
Mme. (*Camille*) *BANCEL.* DC.
Mme. *CARPENTIER.* DC. (Del. 1850.)
Mme. *CHAUMY.* DC. (Cal. 1864.)
Mme. (*Claude*) *TAIN.* DC. (Dor. 1927.)
Mme. *COSTE.* DC. (Cal. 1873.)
Mme. *COURANT.* DC. (Cou. 1850.)
Mme. *CROUSSE.* DC. (Cal. 1866.)
Mme. *D'ANDREMONT.* T. (Ver. 1869.)
Mme. *D'AREMBERG.* DC.
Mme. *DEBOLLEMONT.* DC. (Cro. 1892.)
Mme. *DECOCK.* T. (Jap. Sie.-Kre.)
Mme. *DEGALHAU.* DC. (Cro. 1883.)
Mme. *DEGOVIN.* DC. (Cro. 1875.)
Mme. *DELACHE.* T. (Del. 1867.)
Mme. *DEMONTMARIN.* T. (Gom. 1859.)
Mme. *DE ST. ROME.* T. (Sen. 1867.)
Mme. *DEVATRY.* DC.; T. (Gue. 1863.)
Mme. *Devatry.* D.; T. (Gue. 1867.)
Mme. *DEVERNEVILLE.* DC. (Cro. 1885.)
Mme. *D'HOUR.* DC. (Cal. 1864.)
Mme. (*D.*) *TREYERAN.* DC. (Des. 1899.)
Mme. *DUCEL.* DC. (Mec. 1880.)
Mme. (*Edouard*) *DORIAT.* DC. (Des.-Dor. 1924.)
Mme. (*Edouard*) *Seneclauze.* REINE ELIZABETH.
Mme. (*Emile*) *DEBATENE.* D.; DC. (Des.-Dor. 1927.)
Mme. (*Emile*) *DUPRAZ.* DC. (Riv. 1911.)
Mme. (*Emile*) *GALLE.* DC. (Cro. 1881.)
Mme. (*Emile*) *LEMOINE.* DC. (Lem. 1899.)
Mme. (*E.*) *PALLAIN.* T. (Jap. 1897.)
Mme. *ESCARY.* D.; DC. (Lem. 1922.)
Mme. *EVERARD.* DC.
Mme. (*Felicie*) *SIMONIS.* D.; T. (Ver. 1869.)
Mme. *FOREL.* DC. (Cro. 1887.)
Mme. *FOULD.* DC. (Cro. 1893.)
Mme. (*Francois*) *TOSCANELLI.* DC. (Riv. 1911.)
Mme. *FURTADO.* DC. (Gue. 1856.)
Mme. *GAUDICHAU.* DC. (Mill. 1902.)
Mme. *GEISSLER.* DC. (Cro. 1880.)
Mme. *GOMBAULT.* T. (Dauv.? 1859.)
Mme. (*Gustave*) *CROUX.* T. (Jap. 1897.)
Mme. *GUYOT.* DC. (Pai.)

PAEONIA, continued

- MME. (*Henri*) CORE. D.
MME. (*Henriette*) CAILLOT. D.; T. (Des. 1899.)
MME. HERVE. DC. (Cro. 1892.)
MME. HUTIN. DC. (Cro. 1892.)
MME. (*Joanne*) SAILLIER. DC. (Pai.)
MME. (*Jules*) CALOT. DC. (Cal. 1868.)
MME. (*Jules*) DESSERT. DC. (Des. 1909.)
MME. (*Jules*) ELIE. DC. (Cal. 1873.)
MME. (*Jules*) ORBAN. T. (Ver. 1869.)
MME. KHELAGE. T. (Kre. 1867.)
MME. LACOMTESSE DECHARPIN. T. (Pai. 1889.)
Mme. Lafay. COMTE DEFLANDRE.
MME. LAMARQUISE DE CLAUSSONNETTE. T. (Pai. 1889.)
MME. LAMARQUISE DEVOGUE. T. (Pai. 1889.)
MME. LEBON. DC. (Cal. 1888.)
MME. LEHELLE. DC.
MME. LEMOINE. D. (Cal. 1864.)
Mme. Lemoine. D.; T. (Sen. 1889.)
MME. LEMOINTIER. DC. (Cal. 1865.)
MME. LOISE MERE. DC. (Cal. 1863.)
MME. (*Louis*) HENRY. T. (Henry 1919.)
MME. MANCHET. DC. (Des. 1913.)
Mme. (Maria) Closon. LAMBERTINAE.
MME. (*Maria*) SEGUENOT. T. (Seg. 1905.)
Mme. (Marie) Rattier. MARIE RATTIER.
Mme. Masse. MONS. MASSE.
MME. MEGHIN. DC. (Mec. 1880.)
MME. MELINE. T. (Jap. 1897.)
MME. MOREAU. DC. (Cro. 1881.)
MME. MOUTOT. DC. (Cro. 1892.)
MME. MUYSART. DC. (Cal. 1869.)
MME. OTTIN. T. (Pai. 1889.)
MME. (*Pierre*) DESSERT. S.; T. (Des. 1909.)
MME. PLEAS. DC. (Pleas 1912.)
MME. (*Quoodbach*) DERAS. T. (Ver. 1869.)
MME. REIGNOUX. DC. (Des. 1909.)
MME. REJANE. DC. (Kel. 1884?)
MME. RENKIN. T. (Pai. 1889.)
MME. SAINT-AUGUSTIN. T. (Pai. 1889.)
MME. SAREBAU. DC. (Sav. 1906.)
MME. SCHAENMACKERS. D.; T. (Pai. 1889.)
MME. SCHMIDT. DC. (Cal. 1873.)
MME. (*Stuart*) LOW. D.; T. (Mak. 1863.) *Fortschritt.*
MME. THIBAUT. D.; T. (Sen. 1889.)
Perhaps the same as Donna Maria.
MME. THOUVENIN. DC. (Cro. 1881.)
MME. (*Victor*) GILLIER. D.; T. (Pai. 1889.)
MME. (*Victor*) VERDIER. DC. (Cal. 1866.)
MME. VILMORIN. DC. (Gue. 1866.)
MOBUCH. J. (Mill.)
MODELE DEFERFECTION. DC. (Cro. 1875.)
MODELLA. DC. (Bet. 1920.)
MODESTE GUERIN. DC. (Gue. 1845.)
Modeste Guerin. T. (Ver. 1869.)
MOKU-SETSUH. T. (Jap. 1926.)
Moliere. AYA-NISEIKI.
MOLLY STARK. DC. (Auten 1927.)
Momozomo. AYA-NISEIKI.
MONSIEUR AMAND. T. (Pai. 1889.)
MONSIEUR ANDRE. DC. (Gue. 1862.)
MONSIEUR (*Auguste*) GAUTHIER. DC. (Gue. 1862.)

PAEONIA, continued

- MONSIEUR (*August*) RAVEL. D.; T. (Pai. 1889.)
MONSIEUR BARRAL. DC. (Cal. 1866.)
MONSIEUR (*Bastien*) LEPAGE. DC. (Cro. 1885.)
MONSIEUR (*Boucharlat*) AINE. DC. (Cal. 1868.)
MONSIEUR (*Charles*) JOLY. T. (Des. 1899.)
Monsieur (*Charles*) *Leveque*. (Mlle.)
LEONIE CALOT.
MONSIEUR CHEVREUL. DC. (Des. 1893.)
MONSIEUR COUTANT. T. (Pai. 1889.)
MONSIEUR DACHUTRE. DC. (Kel. 1884?)
MONSIEUR DEVILLENEUVE. DC. (Ver. 1855.)
MONSIEUR DUPONT. DC. (Cal. 1872.)
MONSIEUR DURUFLÉ. DC.
MONSIEUR FLAQUE. T. (Pai. 1889.)
MONSIEUR GALLAND. DC. (Cro. 1875.)
MONSIEUR (*Germain*) DEMONTANZAN. T. (Sen. 1889.)
MONSIEUR (*Joseph-Maria*) SERRA. T. (H.&S. 1864.) *Joseph-Maria Serra*.
MONSIEUR (*Jules*) ELIE. DC. (Cro. 1888.)
MONSIEUR KLEYER. T. (Pai. 1889.)
MONSIEUR KRELAGE. DC. (Cro. 1883.)
MONSIEUR (*V'Avocat*) RIPOLI. T. (H.&S. 1864.)
MONSIEUR MARTIN CAHUZAC. DC. (Des. 1899.)
MONSIEUR MASSE. T. (Gue. 1867.)
Mme. Masse.
MONSIEUR MIRON. D.; T. (Gom. 1859.)
MONSIEUR PAILLET. DC. (Gue. 1857.)
MONSIEUR (*Paul*) RISBOURG. DC. (Cal. 1869.)
MONSIEUR PEPIN. T. (Gue. 1873.)
MONSIEUR TRIGER. (Pai. 1889.)
MONSTRUOSA ALBA PLENISSIMA. T. (Bau. 1836.)
MONT BLANC. DC. (Lem. 1899.)
MONTEBANK. J. (Kel. 1884?)
MONTE CRISTO. T. (Pai. 1889.)
MONTEREY. J. (Auten 1931.)
MONTICELLO. SJ. (Auten 1931.)
MONT ROSE. T. (Gue. 1889.)
MONT VESUVE. D.; T. (Sen. 1889.)
MOONBEAM. DC. (Kel. 1884?)
MOONLIGHT. DC. (Kel. 1884?)
MOONMIST. SJ. (Auten 1929.)
MOON OF NIPPON. J.
MOON-YEN-CLAIRE. J. (Pleas 1855?)
MORA. DC. (Secor 1924.)
MORNE. DC. (Kel. 1884?)
MORNINGGLORY. D. (Nee. 1936.)
MORNINGSTAR. DC. (Terry 1855?)
MOROCCO. D. (Auten 1933.)
MORRIS. D.; T. (Bur. 1873.)
MOSES HULL. DC. (Bra. 1907.)
MOUNTBANK. DC. (Kel. 1884?)
MOUNT EVEREST. D. (Sass 1937.)
Mousseline. HAKU-GAN.
MOUTAN. T. (Pai. 1889.)
MOZUTSUYA. T.
MR. BANCROFT. T. (Kel. 1897.)
MR. (*Beerbohm*) TREE. T. (Kel. 1897.)
MR. (B. H.) FARR. J. (Van L. 1926.)
MR. CHAPLIN. T. (Kel. 1897.)
MR. (G. F.) HEMERIK. J.
MR. LATUNAY. DC. (Mill.)
MR. (*Leopold*) DEROTHSCHILD. T. (Kel. 1904.)

PAEONIA, continued

Mrs. (L.) VANLEEUWEN. DC. (Lie. 1916.)
Mr. Manning. MASTERPIECE.
 MR. THIM. SJ. (Van L. 1926.)
 Mrs. (A. B.) FRANKLIN. D. (Fran. 1928.)
 Mrs. (A. F. W.) HAYWARD. DC. (Kel. 1884?)
 Mrs. (A. G.) RUGGLES. DC. (Bra. 1913.)
 Mrs. (A. L.) CHAPIN. J. (H.&G.)
 Mrs. (A. M.) BRAND. DC. (Bra. 1925.)
 Mrs. (A. O.) NORTON. D. (Nor. 1928.)
 Mrs. (A. S.) GOWEN. D. (Bra. A. 1936.)
 Mrs. BANCROFT. T. (Kel. 1897.)
 Mrs. BARRET. DC. (Pleas 1855?)
 Mrs. BECKET. DC. (Pleas 1910.)
 Mrs. (Beerbohm) TREE. DC.; SC. (Kel. 1884?)
 Mrs. (Bryce) FONTAINE. D. (Bra. A. 1936.)
 Mrs. CAREW. DC. (Bra. A. 1907.)
 Mrs. (Charles) GILBERT. DC. (Sha. 1916.)
 Mrs. (Colonel) LINDBERGH. D. (Sim. 1929.)
 Mrs. (C. S.) MINOT. DC. (Minot 1914.)
 Mrs. (Edward) HARDING. DC. (Sha. 1918.)
 Mrs. (E.) HORWOOD. DC. (Kel. 1884?)
 Mrs. (E. J.) SHAYLOR. DC. (Sha. 1920.)
 Mrs. (Ernest) DUNKELS. DC. (Kel. 1912.)
 Mrs. (Eugene) SECOR. DC. (Secor N. 1924.)
 Mrs. (F. A.) GOODRICH. D. (Bra. A. 1925.)
 Mrs. (Fern) LOUGH. D. (Gumm 1930.)
 Mrs. (F. J.) CLARK. SC.
 Mrs. (Frank) BEACH. DC. (Bra. A. 1925.)
 Mrs. (Franklin D.) ROOSEVELT. D. (Fran. 1933.)
 Mrs. (Frederick) DAVIDSON. DC. (Kel. 1884?)
 Mrs. (George) BUNYARD. DC. (Kel. 1898.)
 Mrs. (George) RAWSON. D. (All. 1931.)
 Mrs. (Gwyn) LEWIS. DC. (Kel. 1884?)
 Mrs. (Harriet) GENTRY. DC. (Bra. 1925.)
 Mrs. (Harry F.) LITTLE. D. (Lit. 1936.)
 Mrs. (Helen) ROOKER. SJ. (Mill. 1925.)
 Mrs. (Henry) KALLE. DC. (Nie. 1918.)
 Mrs. (Hobart M.) CABLE. J. (Cra. 1922.)
 Mrs. (James) KELWAY. DC. (Kel. 1926.)
 Mrs. (Jennie R.) GOWDY. DC. (Bra. A. 1920.)
 Mrs. (Jessop) HULTON. T. (Kel. 1900.)
 Mrs. (J. F.) ROSENFELD. D. (Ros. 1934.)
 Mrs. (J. H.) NEELEY. D. (Nee. 1931.)
 Mrs. (J. H.) PERKINS. D. (G.&R. 1930.)
 Mrs. (John M.) GOOD. D. (G.&R. 1929.)
 Mrs. (John M.) KLEITSCH. DC. (Bra. A. 1925.)
 Mrs. (John M.) LEWIS. DC. (Lewis 1920.)

PAEONIA, continued

Mrs. (John) SMYTHE FOGG. DC. (Hol. 1907.)
 Mrs. (Julia E.) GOODWIN. D. (Fre. 1929.)
 Mrs. (Julia Ward) Howe. JULIA WARD Howe.
 Mrs. (J. V.) EDLUND. D. (Edl. 1929.)
 Mrs. (J. W.) SIMCOX. T. (Kel. 1896.)
 Mrs. (Kenneth) KELWAY. DC. (Kel. 1923-25.)
 Mrs. KEY. DC.; SC. (Terry 1855?)
 Mrs. (Laura Coates) REED. DC.; SC. (Hol. 1889?)
 Mrs. (Livingston) FARRAND. D. (Nic. 1935.)
 Mrs. (M. B.) BECKETT. DC. (Pleas 1910.)
 Mrs. MCKINLEY. DC.; SC. (Terry 1855?)
 Mrs. McMILLAN. T. (Kel. 1896.)
 Mrs. (Morgan) LEWIS. DC. (Lewis 1921.)
 Mrs. (M. P.) CLOUGH. DC. (Sha. 1915.)
 Mrs. (Philip) BELBEN. DC. (Kel. 1884?)
 Mrs. PLEAS. DC. (Terry 1855?)
 Mrs. (Reginald) BALFOUR. DC. (Kel. 1884?)
 Mrs. (R. M.) BACHELLER. D. (Vor. 1930.)
 Mrs. (Romaine B.) WARE. DC. (Bra. 1925.)
 Mrs. (R. T.) WHITTAKER. D. (Rei. 1936.)
 Mrs. (S.) GUNDRY. DC.; SC.
 Mrs. (Shaylor) FORCE. DC. (Sha. 1919.)
 Mrs. SHUTTLEWORTH. DC. (Kel. 1917.)
 Mrs. (Springer) BROOKS. D. (Edl. 1934.)
 Mrs. THIM. DC.; SC. (Van L. 1926.)
 Mrs. WAIT. DC. (Terry 1855?)
 Mrs. (Ward) WELSH. J. (G.&R. 1933.)
 Mrs. (W. D.) BENNETT. DC. (Wet. 1926.)
 Mrs. (Wilder) BANCROFT. J. (Nic. 1935.)
 Mrs. (William) METCALFE. DC. (Far. 1920.)
 Mrs. (W. L.) GUMM. D. (Gumm 1929.)
 Mrs. (Wm.) KELWAY. T. (Kel. 1892.)
 Mrs. WOODWARD. DC.; SC. (Terry 1906.)
 MUHENSAL. T. (Jap. 1893.)
 MUHLNBECKI. T. (Kre. 1867.)
 MULCHELNEY. DC.; SC. (Kel. 1884?)
 MULLIGAN. DC. (Kel. 1884?)
 MULTICOLOR. T. (Jap. 1905.)
 MULTIFLORA. D. (Pleas.) *Nellie Pleas.*
 MURILLO. DC.; SC. (G.&K. 1910.)
 MUTSU. J. (Cra. 1922.)
 MUTSU-HITO. J.
 MYRTLE GENTRY. DC. (Bra. A. 1925.)
 MYRTLE REINEKE. D. (Rei. 1936.)
 MYRTLE ROSENFELD. D. (Ros. 1934.)
 NAGASAKI. SC. (Mill.)
 NANAHINGI-SHIBORI. D.
 NANCE o'NEAL. DC. (Hol. 1906.)
Nance o'Neil.
 NANCY DOLMAN. DC. (Vor. 1924.)
 NANETTE. DC. (Dor. 1924.)
 NANIWAGATA. T.
 NANTWANISHIKI. T.
 NANTICOOK. D.

PAEONIA, continued

NAOMI. D. (Auten 1933.)
 NAPOLEANA. T. (Hiss. 1841.)
 NAUBUNISHIKI. SC.
 NAUVOC. D. (Auten 1937.)
 NEBRASKA. T. (Jap. 1911.)
Negresse. KURO-BOTAN.
 NEGRIANS. T. (Jap. 1864.) *Germania;*
Princess Amelie.
 NEHODEN. DC.
 NEHUMKEAG. SJ. (Guppy 1935.)
 NEKO-WAT. J.
 NELLIE. SC. (Kel.)
Nellie Pleas. MULTIFLORA.
 NELL SHAYLOR. DC. (Sha. 1919.)
 NEMESIS. T.
 NE PLUS ULTRA. D. (Miel. 1856.)
Ne Plus Ultra. T. (Sen. 1889.)
 NEPTUNE. J. (Terry.)
Neptune. DC. (Des. 1905.)
 NERON. T. (Lem. E. 1908.)
Neumann. NEWMANI.
 NEW DELIGHT. D. (Nee. 1930.)
 NEW KEA. T.
 NEWMANI. T. *Neumann.*
 NEW YORK. T. (Jap. 1911.)
 NICHIGEKKO. T.
 NICK SHAYLOR. D. (All. 1931.)
 NIGATSUNOYUKI. T.
 NIGRICANS. DC.
 NIHONBENI. T.
 NIHONJI. J. (Mill. 1926.)
 NIMBUS. DC. (Andr. 1923.)
 NINA SECOR. DC. (Secor 1922.)
 NINON. DC. (Dor. 1925.)
 NIOBE. J.
Niobe. D. (Kre. 1908.)
 NIPPON BEAUTY. C. (J. type.) (Auten 1927.)
 NIPPON-BENI. T. (Jap. 1926.)
 NIPPON BRILLIANT. J. (Auten 1933.)
 NIPPON CHIEF. J. (Auten 1931.)
 NIPPON GOLD. J. (Auten 1929.)
 NIPPON-KO. S.; T. (Jap. 1919.)
 NIPPON MAID. J. (Auten 1931.)
 NIPPON PARADE. J. (Auten 1931.)
 NIPPON PRINCESS. J. (Auten 1931.)
 NIPPON RED. J. (Auten 1931.)
 NIPPON SPLENDOR. J. (Auten 1931.)
 NIPPON TRIUMPH. J. (Auten 1937.)
 NIPPON WARRIOR. J. (Auten 1933.)
 NISHIGAWA. T.
 NISHIKIGAWA. T. (Jap. 1893.)
 NISHIKIJISHI. T.
 NISHIKIKIMME. T.
 NISHIKI-NO-SHITONE. T. (Jap. 1910.)
 NISHIKI-SHIMA. S.; T. (Jap. 1893.)
Nishiki-Gima; Psyche.
 NISHI-KOTERA. T. (Jap. 1893.)
 NISHO-NO-SHITONE. J.
 NISSHOKI. T. (Jap. 1926.)
 NITIDA PLENA. T. (Sen. 1846.)
 NITTA. DC. (Barr.)
 NIVEA PLENA. T. (Pai. 1889.)
 NIVEAPLENTSSIMA. DC. (Mak. 1840.)
 NYVALIS. DC. (Buy. 1840.)
 NOBILISSIMA. T. (1846.)
Nobilissima. DC. (Mie. 1858.)
 NOBILITY. D. (Van L. 1929.)
 NOBLEPOURPRE. T.
 NOCHIDA. T. (Jap. 1910.)
 NOEMIE DEMAY. DC. (Cal. 1867.)
Noisette. BLANCHE DENOISSETTE.
 NOKOMIS. DC. (Fran. 1920.)
 NOONDAY. SC. (Kel. 1884?)
 NORFOLK. DC. (Ric. 1904.)
Northbrook. DEFIANCE.

PAEONIA, continued

- NORTHERNGLOEBY. T.
NORUGINU. J.
NORUMBEGA. D. (Don. 1928.)
NOVELTY. DC. (Bart; also Terry 1855?)
Nyage Rose. DAI-KAGURA.
NULLI SECUNDUS. SC. (Kel. 1909.)
NUREGARABASU. T.
NYMPH. DC. (Har.) *The Nymph*.
NYMPHAEA. T. (Jap.-Sie.-Kre. 1867.)
Nymphaea. DC. (Thu. 1919.)
NYMPHE. J. (Des. 1913.)
OAHIO KUN. J.
OBOKI. J. (Pie. 1937.)
OCELLATA. T. (Kre. 1867.)
OCTAVIE DEMAY. DC. (Cal. 1867.)
ODALISQUE. DC. (Les. 1923.)
ODETTE. DC. (Des. 1908.)
ODORATA MARIA. T. (Man. 1846.)
Papaveracea Maria; Rosina.
ODORATA PLENA. T. (Seb. 1846.)
Papaveracea Odorata Plena; Phoenixia fl.-pl.; Phoenixia Odorata Plena.
ODORATA ROSEA. T. (Chi.-For. 1846.)
Rosea Odorata.
ODZIANA. T. (Des. 1902.)
O FUGI. J.
OHANAGASA. J.
OHENOSATO. T.
OHGONSOME. D.; T.
OHIRAMA. C.J. *Lucie*.
OHUCHIGHIME. T.
OIMATSU. J. *Clarisse*.
OKI. J. (Mill.)
OKINA-JISHI. T. (Jap. 1926.)
OKINAMA. SJ.
OKI-NO-NAMI. J.
OLD HUNDREDETH. D. (Auten 1933.)
OLD SILVERTIP. DC. (Bra. A. 1918.)
OLIVE BARRETT. SC. (Kel. 1884?)
OLIVER F. BRAND. D. (Bra. A. 1928.)
OLIVIA. DC. (Kel. 1895-96.)
OLYMPIA. T. (Kel. 1897.)
OMER PACHA. T. (Pai. 1889.)
ONLOOKER. DC. (Kel. 1884?)
ONONDAGA. D. (Lit. 1935.)
Onyz. REINE ELIZABETH.
OPAL. DC. (Pleas 1908.) *The Jewel*.
OPAL IRIS. DC. (Pleas.)
OPHELIA. T. (Pai. 1889.)
OPHIR. SJ.
OPHIS.
OPFORTUNE. D. (Bra. A. 1933.)
OPTIMA OMNIUM. T. (Kel. 1889.)
ORANGE PRINCE. J. (Pleas 1855?)
ORBY. SJ.
Orqueil de Hong Kong. CORNELIA.
ORIFLAMME. T. (Che. 1910.)
ORME. T. (Kel. 1892.)
ORNEMENT DES MASSIFS. DC. (Cro. 1893.)
Orphee. MIKASA-MONTI.
OSAKAZUKI. T. (Jap. 1893.) *Osakadzuki*.
OSHO-KUN. T. (Jap. 1926.)
OSIRIS. T. (Chi.-For. 1864.)
Ostrich Plume. DR. EDGAR PLEAS.
OSTRINA LILACINA. T. (Kel. 1889.)
OSTRINA SATURATA. T. (Kel. 1889.)
OTHELLO. S. (Des. 1908.)
Othello. D. (Lem. 1916.)
OTHONIS. T. (H.&S. 1864.) *Ottomis; Ottomis Silvuregie*.
OTTRI. T. (Jap. 1926.)
OTOKOISHI. T.
OTTO FROEBEL.

PAEONIA, continued

- Ottomis; Ottonis Silvauregie. OTHONIS.*
 OURIKA.
 OWATONNA. SJ. (Bra. A. 1936.)
 PADEREWSKI. DC. (Kel. 1884?)
 PALLAS. DC. (Terty.)
 PALLIDA SEMIPLENA. T. (Sen. or Nois. 1839.) *Papaveracea Pallida Semiplena.*
 PANAMA. T. (Obe. 1920.)
 PANORAMA. T. (Pai. 1889.)
Papaveracea. POMPONTA.
 PAPAVERACEA BANKSI. T.
Papaveracea Flora Plena. FLORA.
Papaveracea Maria. ODORATA MARIA.
Papaveracea Odorata Plena. ODORATA PLENA.
Papaveracea Pallida Semiplena. PALLIDA SEMIPLENA.
Papaveracea Plena. PLENA.
Papaveracea Rosea. ROSEA.
Papaveracea Rosea Grandiflora. ROSEA GRANDIFLORA.
Papaveracea Stellata Atropurpurea. STELLATA ATROPURPUREA.
 PAPAYERIFLORA. DC. (Lemon 1825.)
 PAPILLON. KOKIRIN.
 PARADISE. DC. (Hol. 1907.)
 PARMENTIERI. T. (Kre. 1867.)
 PARVIFLORA. T. (Chi.-For. 1848.)
 PASSADUMKEOG. SJ. (Guppy 1936.)
 PASTEUR. DC. (Cro. 1896.)
 PATIENCE. D. (Auten 1933.)
 PATRICIA. D. (Auten 1931.)
 PAUL FISCHER. DC. (Ric. 1904.)
 PAULINE. T. (Per. 1873.) *Pauline Perche.*
 PAULINE KUNDERD. D. (Kun. 1927.)
Pauline Perche. PAULINE.
 PAUL VERDIER. T. (Pai. 1889.)
 PEACE. HH. (Sau. 1940.)
 PEACH BLOW. D. (Sha. 1938.)
 PEARL. LAFERLE.
 PEARLED ROSE. DC. (Pleas 1855?)
 PEGGY. D. (Auten 1931.)
 PEG O' MY HEART. DC. (Kel. 1884?)
 PELHAM. D. (Auten 1935.)
 PENELOPE.
 PENNACOCK. J. (Guppy 1935.)
 PENNSYLVANIA. T. (Jap. 1911.)
 PEORIA. SJ. (Auten 1931.)
 PERE MARQUETTE. SJ. (Auten 1933.)
Perfection. RICHARDSON'S PERFECTION.
 PERLE BLANCHE. SC. (Des. 1913.)
 PERLE DESBLANCHES. D.; T. (Des. 1899.)
 PERLE ROSE. SC. (Des. 1913.)
 PERNETTI. T. (Pai. 1889.)
 PEROSI. T. (Kel. 1900.)
 PERRETTE. DC. (Des. 1921.)
 PERSICHINI. T. (Pai. 1889.)
 PETAGRA. DC. (Fra. 1920.)
 PETER BARR.
 PETER OLESON. SC. (Ole. 1924.)
 PETER PAN. DC. (Hol. 1907.)
 PETER THE GREAT. DC. (Kel. 1884?)
 PETITE LOUISE. SC. (Nie. 1918?)
 PETITE RENEE. J. (Des. 1899.)
 PFEIFFERS PRIDE. D. (Pfe. 1932.)
 PFEIFFERS RED TRIUMPH. D. (Pfe. 1937.)
Phaenicia Rubra Odorata. RUBRA-ODORATA PLENA.
Phenix. IWATO-KAGAMI.
 PHILIPPE ROIROVE. DC. (Riv. 1911.)
 PHLOMBLE. DC. (Cal. 1861.) *Vadius.*
 PHOEBE CARY. DC. (Bra. 1907.)

PAEONIA, continued

- PHOEBUS. T. (Kel. 1889.)
 PHOENICEA. T. (Chin. 1846.)
Phoenicia fl.-pl. ODORATA PLENA.
Phoenicia Odorata Plena. ODORATA
 PLENA.
 PHYLLIS KELWAY. DC. (Kel. 1908.)
 PICMELLI. T. (Kel. 1889.)
 PICO. S.J. (Fre. 1934.)
 PICTA. T. (Chi.-Foe. 1846.) *Ida.*
 PIE IX. T. (Gue. 1873.)
 PIE PLATE. S.J. (Wri. 1935.)
 PIERRE DESSERT. DC. (Des.&Mec.
 1890.)
 PIERRE DUCHARTRE. DC. (Cro. 1895.)
 PIERRE REIGNOUX. DC. (Des. 1908.)
 PIERRE VENTCOURT. D. (Dor. 1933.)
 PIEH LEANG KIN. T.
 PING WING. J.
 PINK BARONESS SCHROEDER. DC.
 PINK BEAUTY. D. (Sass 1937.)
 PINK DELIGHT. SC.
 PINK DOMINO. SC. (Kel. 1884?)
 PINK GEM. S.J. (M.vanS. 1936.)
 PINK GLORY. S.J. (Jones 1937.)
 PINK LADY. J. (Secor.)
 PINK MONARCH. D. (Auten 1933.)
 PINK OPAL. D. (Sass 1934.)
 PINK PERFECTION. D. (Risk 1929.)
 PINK SOLANGE. D. (Auten 1933.)
 PIOTU-PIOTU. SC. (Kel. 1915.)
 PIRATE FLAG. S.J. (Auten 1933.)
 PITNEY. SC. (Kel. 1884?)
 PITTI SINN. DC. (Vor. 1924.)
Pleas Jubilee. JUBILEE.
 PLEAS QUEEN. SC. (Pleas 1855?)
 PLEASURE. SC. (Kel. 1926.)
 PLENA. T. (Bau. 1836.) *Papaveracea*
Plena.
 PLENIFOLIA. T. (Nois. 1836.)
Plenissima Lilacina Major. LILACINA
 PLENTISSIMA.
 PLENTISSIMA ROSEA SUPERBA. DC.
 (Buy. 1804.)
 PLUTARCH. DC. (Kel. 1884?)
 PLYMOUTH. D. (Auten 1931?)
 POCAHONTAS. J. (Pleas 1914.)
 POETE FREDERIC MISTRAL. DC. (Riv.
 1911.)
 POLAR STAR. J. (Sass 1932.)
 POLYPHEMUS. DC. (Kel. 1884?)
 POMONA. T. (Kel. 1889.)
 POMPADOURE. DC. (Pleas 1913.)
 POMPILIA. DC. (Ear. 1920.)
 POMPONETTE. DC. (Des. 1909.)
 POMFONIA. T. (Mat. 1846.) *Papaveracea.*
 PONEMAH. DC. (Fran. 1920.)
 PORPENTINE. D. (Guppy 1932.)
 PORTIA. DC. (Kel. 1884?)
 POTTSI. DC. (Chi. 1822.)
 POTTSI ALBA. DC. (Buy. 1840.)
 POTTSI PLENA. DC. (Cal. 1857.)
 PRAECLARA. T. (Kel. 1889.)
 PRAECOX. T. (Mat. 1836.)
 PRAIRIE AFIRE. J. (Bra. A. 1932.)
 PRAIRIE KING. DC. (Ros. 1908.)
 PRAIRIE ROSE. SC.
 PRAIRIE SPLENDOR. DC. (Ros. 1908.)
 PREE. BRONGNIART. T. (Gue. 1863.)
 PRESIDENT COOLIDGE. D. (Bra. A.
 1928.)
 PRESIDENT GARFIELD. DC.
 PRESIDENT LINCOLN. S.J. (Bra. A.
 1928.)
 PRESIDENT POINCARE. DC. (Kel.
 1915.)
 PRESIDENT ROOSEVELT. (War. 1905.)

PAEONIA, continued

- PRESIDENT TAFT. DC. (Bla. 1909.)
 PRESIDENT WILSON. DC. (Thu. 1918.)
 PRES. LAMBINON. T. (Mak. 1863.)
 PRES. MACMAHON. D.; T. (Sen. 1889.)
 PRESTO. SC. (Auten 1925.)
 PRES. VIGER. T. (Jap. 1897.)
 PRIAM. D. (Sass 1930.)
 PRIDE OF ESSEX. DC. (Thu. 1916.)
 PRIDE OF HONG KONG. T. (For. 1873.)
 PRIDE OF LANGPORT. SC. (Kel. 1909.)
 PRIDE OF PAULDING. DC. (Nee. 1920.)
 PRIDE OF REMINGTON. D.; J. (Gumm 1929.)
 PRIME MINISTER. T. (Kel. 1906.)
 PRIMEVERE. DC. (Lem. 1907.)
Prince Albert. Vivid.
 PRINCE ALEXANDER. SC.
 PRINCE ALEXANDRE. T. (Jap. Sie. 1885.)
 PRINCE BISMARCK. SC. (Kel. 1884?)
 PRINCE DEMETERNICH. T. (Sie. Kre. 1889.)
 PRINCE DEPRUSSE. T. (Sie. Kre.)
 PRINCE DETALINDYKE. DC.
 PRINCE DEWAGRAM. T. (Amand 1859.)
 PRINCE D'ORANGE. T. (Jap. Sie.)
 PRINCE FREDERICK. T. (Jap. Sie.)
 PRINCE GEORGE. J.
 PRINCE HENRY. T. (Jap. Sie.)
 PRINCE IMPERIAL. DC. (Cal. 1859.)
 PRINCE ITO. J. (Lewis 1923.)
 PRINCE OF DARKNESS. DC. (Bra. A. 1907.)
 PRINCE OF JAPS. CJ. type. (Lewis 1922.)
 PRINCE OF THE NETHERLANDS. D.; DC. (Kre. 1919.)
 PRINCE OF WALES. DC. (Kel. 1854?)
Prince of Wales. T. (Kel. 1899.)
Prince of Wales. DC. (Terry 1902.)
 PRINCE PIERRE GALITZIN. DC.
 PRINCE PROSPER. DC.
Princess Amelie. NEGRICANS.
 PRINCESS BEATRICE. DC. (Kel. 1866.)
 PRINCESS DEMETERNICH. T. (Jap. Sie. Kre. 1867.)
 PRINCESS (*Duleep*) SINGH. C. (J. type.) (Kel.)
 PRINCESS DEMIDOFF. T. (Sie. P.F.)
 PRINCESS DEPRUSSE. T. (Jap. Sie. Kre. 1867.)
 PRINCESS D'ORANGE. T. (Jap. Sie. P.F.)
 PRINCESS ELLEN. DC. (Terry 1855?)
 PRINCESS MARIE DES PAYS BAS. T. (Jap. Sie. 1889.)
 PRINCESS MATHILDE. SC. (Des. 1908.)
 PRINCESS SOPHIE. T. (Sie. P.F.)
 PRINCESS FREDERICK. T. (Jap. Sie.)
 PRINCESS IRENE. DC. (Kel. 1889.)
 PRINCESS JULIANA. DC. (Kre. 1910.)
 PRINCESS LOUISE. T. (Sie.)
Princess Louise. T. (Sen. 1889.)
 PRINCESS MARY. DC. (Kel. 1918-22.)
 PRINCESS MATHILDA. D.; T. (1899.)
 PRINCESS MAUD. DC. (Kel. 1884?)
 PRINCESS MAY. DC. (Kel. 1884?)
 PRINCESS OF MONACO. SC. (Kel. 1884?)
 PRINCESS OF WALES. SC. (Bart.)
Princess of Wales. DC. (Kel. 1884?)
Princess of Wales. D. (Terry 1885?)
 PRINCESS OLGA. DC.
 PRISCILLA ALDEN. D. (Rob. 1926.)
 PROF. DEKONINCK. T. (Ver. 1869.)
 PROF. DESAVOTE. T. (Ver. 1869.)

PAEONIA, continued

- PROF. (*Ed.*) MORREN. T. (Mak. 1867.)
 PROFESSEUR C. POTRAT. D. (Dor. 1929.)
 PROFESSOR BUDD. DC. (Terry 1855?)
 PROLIFERA TRICOLOR. DC. (Lemon 1825.)
 PROSERPINE.
 PROSIATES. T. (Kel. 1897.)
 PRUDENCE. D. (Auten 1933.)
 PSYCHE. D. (Cal. 1846.)
Psyche. NISEIKI-SHIMA.
 PULCHERRIMA. T. (Nois 1839.)
Pulcherrima. DC. (Gue. 1842.)
 PUMILA. T. (Nois 1839.)
 PUNICEA. T. (Kel. 1889.)
 PURE DELIGHT. DC. (Kel. 1926.)
 PURE LOVE. SC. (Kel. 1884?)
 PURITAN MAID. D.; SJ. (Auten 1933.)
 PURITY. T. (Pai. 1889.)
Purity. J. (Bun.)
Purity. S. (Kel.)
 PURPLECUP. J. (Kel. before 1915.)
Purplecup. SC. (Secor N. 1924.)
 PURPLE EMPEROR.
 PURPURASCENS. T. (Sen. 1846.)
 PURPUREA. T. (Chi.-For. 1864.)
 PURPUREA LILACINA. T. (Mat. 1839.)
 PURPUREA MONSTROSA. T. (O.F.N. 1924.)
 PURPUREA PLENA. T. (v.Gee. 1842-1867.)
 PURPUREA PLENA UNDULATA. T. (Kre. 1867.)
 PURPUREA SUPERBA. DC. (Del. 1855.)
 PURPUREA VIOLACEA PLENA. T. (Bau. 1836.)
 PYRAMIDAL. T. (Nois 1839.)
 QUAKER LADY. DC. (Pleas 1913.)
 QUEEN. SJ. (Pleas 1855?)
Queen. KELWAYS QUEEN.
 QUEEN ALEXANDRA. J. (Kel. 1902.)
Queen Alexandra. T. (Kel. 1903.)
Yaso-okina.
 QUEEN BESS. SJ. (Terry 1855?)
 QUEEN EMMA. DC. (Kre. ?)
 QUEEN OF DENMARK. T. (Kel. 1892.)
 QUEEN OF HAMBURG. D. (Sass 1937.)
 QUEEN OF MAY. SC. (Kel. 1884?)
 QUEEN OF SHEBA. D. (Sass 1937.)
 QUEEN OF THE BELGIANS. SC. (Kel. 1884.)
 QUEEN OF THE PLEASANCE. DC. (Pleas 1899.)
 QUEEN SOPHIA. DC. (Bart.)
 QUEENS PERFECTION. DC. (? 1830.)
 QUEEN VICTORIA. DC. (Kel. 1884?)
 QUEEN WILHELMINA. DC. (Kre. 1915.)
 QUIDEBACK DERASS. T. (Pai. 1889.)
 QUITE CONTENT. DC. (Hol. 1909.)
 RABELAIS. J. (Des. 1922.)
 RACHEL. DC. (Lem. 1904.)
 RADETZKY. T. (Pai. 1889.)
 RADJIANA. T. (Pai. 1889.)
 RAIDEN. T. (Jap. 1867.)
 RALPH. DC. (Pleas 1913.)
 RAMONA. D. (Fra. 1928.)
 RANIERI. D.; T. (Ital. 1846.)
 RAOUL DESERT. DC. (Des. 1910.)
 RAPHAEL. DC. (Mec. 1882.)
 RAPTURE. D. (Thu. 1937.)
 RARE BROCADE. J. (Pleas 1855?)
 RASHOONON. C.J.
 RAUTHEAL. DC. (G.&K. 1913.)
 RAWESI. T. (Chi. 1820.)
 REDBEAUTY. DC. (Van L. 1924.)
 REDBIRD. DC. (Fra. 1921.)

PAEONIA, continued

- REDCROSS. DC. (Hol. 1904.)
 REDCROWN. J. (Auten 1931.)
 REDDELIGHT. D. (Gla. 1928.)
 REDEMPEROR. J. (Auten 1931.)
 REDGLODY. HH. (Auten 1937.)
 REDJACKET. SC. (Cra. 1922.)
 REDKNIGHT. DC. (Ward-Lewis 1924.)
 REDMONARCH. HH. (Auten-Gla. 1937.)
 REDQUEEN. SC. (Kel. 1884?)
 REDSATIN. D. (Sass 1937.)
 REDSPLENDOR. J.
 REDWING. J.
Reevesiana. BEAUTY OF CANTON.
 REEVESII.
 REFORM. DC. (Kel. 1884?)
 REGAL. SJ. (Lym. 1933.)
 REGALIS. T. (Kel. 1889.)
 REGIA. T. (Pai. 1889.)
 REGINA BELGICA. D.; T. (Mak. 1854.)
Reine Desbelges.
 REGINAE. T. (Hiss.)
 REI-KAI-ZAN. *Appleblossom*.
 REINE AMELIE. D.; T. (Pai. 1889.)
 REINE BARONET. DC. (Mill. 1924.)
Reine Blanche. YASO-NO-MINE.
 REINE DEMAI.
 REINE DEFORTUGAL. D.; T. (Des. 1899.)
Reine Deprusse. MARIE STUART.
Reine Desbelges. COL. MALCOLM.
Reine Desbelges. REGINA BELGICA.
 REINE DESFLEURS. DC. (Gue. 1850.)
Reine Desfleurs. (Don. 1873.)
 REINE DESFRANCAIS. DC. (Gue. 1842.)
Reine Desfrancais. T. (Pai. 1889.)
 REINE DESPAYS BAS. T. (Pai. 1889.)
 REINE DESVIOLETTES. T. (Chi.-For. 1889.)
 REINE ELIZABETH. DT. (Cas. before 1846?)
Jupiter; *Koenigin Elizabeth*; *Mme. (Edouard) Senedrauze*; *Onyx*.
 REINE HORTENSE. DC. (Cal. 1857.)
Reine Hortense. T. (Pai. 1889.)
 REINE MARIE. DC.; T. (Des. 1920.)
 REINE VICTORIA. DC. (Gue. 1845.)
Reine Victoria. T. (Jap., Sie.&Kre. 1867.)
 REMBRANDT. T. (Chi.&For. 1846.)
Rembrandt. SC. (G.&K. 1926.)
 REMEMBRANCE. T. (O.F.N. 1924.)
 REMEMBRANCE OF (A. J.) DOWNING. T. (v. Hou. 1853.)
 RENEE-MARIE. DC. (Des. 1920.)
 RENE POTARD. DC. (Bec. 1882.)
 RENKAKU. T. (Jap.) (Yok. 1898.)
 RENNY. T. (v. Gee. 1896.)
 RESPLENDENT. D. (Fran. 1931.)
 REVERIE. DC. (Fran. 1920.)
 REV. (H. N.) TRAGITT. D. (Bra. A. 1928.)
 REV. (L. W.) ATWOOD. DC. (Hol. 1908.)
 RHODA. DC. (Terry 1902.)
 RICHARD CARVEL. DC. (Bra. O. 1913.)
 RICHARDSON'S PERFECTION. DC. (Ric. 1869.) *Perfection*.
 RIGDA VIOLACEA. T. (Kre. 1867.)
 RIGOLOTE. J. (Dor. 1931.)
 RIMPO. T. (Jap. 1926.)
 RINHOSON. J.
 RINKINO. J.
 RINZI. T. (Cas. 1867.) *Farezzi*; *Larezzi*.
 Perhaps the same as Kino-Kimo.
 RIO GRANDE. D. (New. 1935.)
 RITA. DC. (Des. 1922.)

PAEONIA, continued

- RIU SHIKO. S.; T. (Jap. 1900.)
 ROBERTA.
 ROBERT BURNS. T. (Kel. 1889.)
 ROBERT (E.) LEE. D. (Bra. A. 1928.)
 ROBERT FORTUNE. T. (Chi.-For. 1846.) *Rosea Superba*.
 ROBERT (Lee) DAVIS. DC. (Dor. 1922.)
 ROBINSON. S.; T. (Des. 1913.)
 ROCOCO. T. (Rinz. 1848.)
 ROI DEPRUSSE. T. (Sie.)
 ROI DESBELGES. T. (Jap. Sie. Kre. 1867.)
 ROI DEWURTEMBERG. T. (Jap. Sie. Kre.)
 ROSA. J. (Hol. 1906.)
 ROSABEL. D. (Sass 1937.)
 ROSA BELLA. T. (Sen. 1889.)
 ROSA BONHEUR. DC. (Des. 1905.)
 ROSACCA. T. (Kel. 1889.)
 ROSAEFORMIS. T. (Par. or Mat. 1867.)
 ROSA ELIARSI. T. (Kre. 1867.)
Eliarsi Rosea; Rosea Elyasi.
 ROSA GALLICA. T. (Pai. 1889.)
 ROSALIE. DC. (Auten 1927.)
 ROSALIND. DC. (Cra. 1922.)
Rosalind. KASANE-NISHI.
 ROSALITA. DC. (Hol. 1907.)
 ROSA MANETTI. T. (Pai. 1889.)
 ROSA MARIA. T. (Pai. 1889.)
 ROSAMOND. DC. (Lewis 1922.)
 ROSAMOND GRANT. D.
 ROSAMUNDI. T. (Mak. 1846.)
 ROSEA. T. (Chi. 1795.) *Papaveracea Rosea*.
Rosea Elyasi. (Kre. 1867.) ROSA ELIARSI.
 ROSEA GRANDIFLORA. T. *Papaveracea Rosea Grandiflora*.
Rosea Odorata. ODORATA ROSEA.
 ROSEA PLENISSIMA. DC.
 ROSEA SEMIPLANA. T. (Chi. 1794.)
Rosea Superba. ROBERT FORTUNE.
 ROSE CAVALIER. SC. (Pleas 1855?)
Rose Cherie. LEOPOLDO.
 ROSEDALE. HH. (Auten 1937.)
 ROSE D'AMOUR. DC. (Cal. 1857.)
 ROSEGLORY. J. (Ros. 1898?)
 ROSE HERB. DC. (Bra. A. 1907.)
 ROSELLA MAY. D.
 ROSELTEBA. DC. (Lewis 1922.)
 ROSE MARIE. HH. (Auten-Gla. 1937.)
Rosemary. KELWAYS ROSEMARY.
 ROSE OF HEAVEN. D. (M.vanS.)
 ROSE OF NIPPON. J.
 ROSEOLENS. T. (Mat. of Bellville about 1841.)
 ROSEOLENS ODORATA. T. (Mat. 1867.)
 ROSE QUINTAL. DC. (Cal. 1857.)
 ROSE SHAYLOR. DC. (Sha. 1920.)
 ROSE STANDISH. DC. (Hol. 1919.)
 ROSETTE. DC. (Des. 1918.)
Rosette. GINKO-SAKI.
Rosina. ODORATA MARIA.
 ROSINE. DC. (Lem. 1913.)
Rossini. CASARETTO.
 ROSE DAWN. SC. (Bart.)
 ROSEY DAWN. DC. (Pleas 1909.)
 ROSEYEM.
 ROSEYGLOW. SJ. (Gla. 1928.)
 ROSEYRPTURE. DC. (Kel. 1884?)
 ROTARIAN. D. (Fran. 1928.)
 ROTUNDA. T. (Kel. 1889.)
 ROWENA. DC. (Lewis 1922.)
 ROYAL BABE. T. (Kel. 1896.)
 ROY (W.) GODDARD. D. (Bra. A. 1936.)
 R. (P.) WHITFIELD. DC. (Ric.)

PAEONIA, continued

- RUBANNE DEFLANDRE. T. (Grade 1851.)
 RUBENS. DC. (Del. 1854.)
Rubens. SC.
 RUBERRIMA. T. (Bel. 1846.)
 RUBICON. D. (Lem. E. 1929.)
 RUBIDA. T. (Kel. 1889.)
 RUBIE BATTERY. J. (Auten 1933.)
 RUBRAGRANDFLORA. SC.
 RUBRAMACULATA. T. (Pai. 1889.)
 RUBRAMAJOR. T. (Ler. 1846.)
 RUBRAODORATAPLENA. T. (Nois 1837.)
Phaenicia Rubra Odorata.
 RUBRAPLENA. T. (Kre. 1867.)
 RUBRASUPERBA. DC. (Ric. 1871.)
 RUBRATRIUMPHANS. DC. (Del. 1854.)
 RUBY. DC. (Auten 1927.)
 RUBYLIGHT. SC. (Kel. 1884?)
 RUBYQUEEN.
 RUDESHEIM. DC. (G.&K.)
 RUDYARD KIPLING. T. (Kel. 1903.)
Rudyard Kipling. DC. (Kel. 1917.)
 RUHM VON BELSLIN. T. (Loo. 1851.)
 RUTEGNE. J.
 RURIAN. S.; T. (Jap. 1893.)
 RUSSI MAJOR. SC.
 RUTH BRAND. DC. (Bra. A. 1907.)
 RUTH BYRD. SC. (Lewis 1921.)
 RUTH ELIZABETH. D. (Bra. A. 1936.)
 RUTH FORCE. C.J. type. (Sha. 1921.)
 RUTILIA. T. (Kel. 1889.)
 RUY BLAS. DC. (Des. 1905.)
 R. (W.) MARSH. SC. (Kel. 1884?)
 RYUKO. T.
 RYUKYUBENT. T.
 SAGOROMA. J. (Mill. 1924.)
 SAIGYO-ZAKURA. T. (Jap. 1893.) *Femina.*
 SAINTFOIN. DC. (Kel. 1890.)
 SAISHOJI. T. (Jap. 1898.)
 SAKURA-KAGAMI. T. (Jap. 1916.)
 SALEM. D. (Auten 1931.)
 SALMONA. D.; T. (Chi.-For. 1864.)
 SAMARANG. D.; T. (Chi.-For. 1864.)
 SAMOSET. DC. (Hol. 1907.)
 SAMUEL HENSEAW. DC. (Ric. 1904.)
 SAMUEL HILL. SJ. (Ber. 1932.)
 SAMUEL HUGHES. DC. (Kel. 1917.)
 SAMURAI. J. (Mill.)
 SANCTUARY. D. (Auten 1933.)
 SAN DIEGO. J. (Auten 1931.)
 SANGUINEOLENTA. T. (Kel. 1889.)
 SANKONISHIKI. T.
 SANS SOUL. J. (Auten 1930.)
 SANTA FE. D. (Auten 1937.)
 SANTORB. SC. (Kel. 1926.)
 SAPHO. DC. (Lem. E. 1900.)
 SARAH. DC. (Pleas 1913.)
 SARAH BERNHARDT. T. (Kel. 1896.)
Sarah Bernhardt. (Des.) Umbellata Rosea.
Sarah Bernhardt. DC. (Lem. E. 1909.)
 SARAH CARSTENSEN. DC. (Terry 1901.)
 SARAH (K.) THURLOW. DC. (Thu. 1921.)
 SARAH (M.) NAPIER. D. (Vor. 1930.)
 SARAH (M.) WEITENGEL. DC. (Wet. 1919.)
 SARCOXIE. DC. (Wild 1914.)
 SATELLITE. S.; T. (Des. 1913.)
 SATINROSE. S.; T. (Des. 1913.)
 SATINROUGE. L.H. (Lem. E. 1926.)
 SATSUMA. SC. (Mill.)
 SATURA. T. (Kel. 1889.)
 SATURN. J.
 SAVIL. D.; T. (Ler. 1846.)

PAEONIA, continued

- SAWA-NO-TAKI. D.; T. (Jap. 1919.)
 SCARF DANCE. SC. (Auten 1927.)
 SCHICHI-FUKUJIN. T. (Jap. 1896.)
 SCHICHISHOGAN. T.
 SCHONE VONKOLN. D.; T. (v.Gee. 1874.)
 SCHULTHEIS. T. (Oud. 1846.) *Schultesi.*
 SCHWARZENBERGIANA. T. (H.&S. 1864.)
 SCHWINDT. SC. (G.&K. 1910.)
 SEAFOAM. DC. (Pet. 1886?)
 SEASHELL. SJ. (Sass 1937.)
 SEBASTICOOK. J. (Guppy 1935.)
 SECRETARY FEWKES. DC. (Sha. 1916.)
 SEFTON. DC. (Kel. 1884?)
 SEIDAI. T. (Yok. 1927.)
 SEIFU-KURT. T. (Jap. 1910.)
 SEIOBA. J.
 SEIRIU. S.; T. (Jap. 1893.)
 SEIRIU SOMAE. J.
 SEIRYUDEN. T.
 SEISHUSHIRO. T.
 SENDONISHIKI. J.
 SENORITA. J. (Auten 1931.)
 SENRIGU-BOTAN. T. (Jap. 1916.)
 SENSATION. D. (Sass 1937.)
 SENTINEL. J. (Auten 1931.)
 SERAPH. SC. (Terry 1855.)
 SERENE. DC. (Fran. 1921.)
 SETSUGEKKO. T.
 SETSURAN. T.
 SETTING SUN. SJ. (Pfe. 1932.)
 SHABONA. DC. (Harr. 1890.)
 SHATTUCK. D. (Bra. A. 1932.)
 SHAVANO. J. (Andr. 1925.)
 SHAYLORS DREAM. DC. (Sha. 1918.)
 SHAYLORS SUNBURST. J. (All. 1931.)
 SHELLPINK.
 SHEERBROOK RECORD. J. (Nor. 1924.)
 SHICHI-FUKUJIN. T. (Yok. 1927.)
 SHICHIO-DEN. T. (Jap. 1926.)
 SHICHI-HENGI-SHIBORI. J.
 SHIKO-DEN. T. (Jap. 1926.)
 SHIN-ABOKU. T. (Jap. 1910.)
 SHIN-AKEBONO. D.; T. (Jap. 1919.)
 SHINE-KAGURA. S.; T. (Jap. 1905; 1927.) *Buffon.*
 SHINGETSUNOKASA. T.
 SHIN-KAGAMI. T. (Jap. 1926.)
 SHINKUROBATAN. T.
 SHIN-MOMO-ZONO. T. (Jap. 1926.)
 SHINSO-JIBIKI. SC. (Mill.)
 SHINTOYEN. T.
 SHINYASOOKINA. T.
 SHIPENKUB. SC. (Mill.)
 SHIRAGINU. J.
 SHIRA-ZIKU. T. (Jap. 1896.)
 SHIRINE. D. (Bre. 1936.)
 SHIRLEY WALKER. SC. (Sha. 1918.)
 SHIRO-KAGURA. T. (Jap. 1896.) *Adelina Patti.*
 SHIRO-KAGURA-JISEI. T. (Jap. 1896.)
 SHIROKIJISHI. T.
 SHIRO-NOA. T.
 SHIRO-SOKU. S.; T. (Jap. 1913.) *Diane.*
 SHISHI-GASHIRA. T. (Jap. 1893.) *Kashira.*
 SHISHINDEN. S.; T. (Jap. 1913.) *Eden.*
 SHISHINOTATEGAMA. T.
 SHISHODORI. T.
 SHIUNDAL. S.; T. (Jap. 1896.)
 SHI-UN-RYO. T.
 SHOGO-NO-MAI. T. (Jap. 1926.)
 SHOGUN. SC. *Shoyun.*
 SHOKI-KAGURA. S.; T. (Jap. 1898.)
Dejazet.
 SHOKO-NISHIKI. T. (Jap. 1910.)

PAEONIA, continued

- SHON-MEINON. T. (Jap. 1926.)
Shoyun. SHOGUN.
 SHUCHIUKA. T. (Jap. 1919.)
 SHUGYO-KADEN. T. (Jap. 1926.)
 SHUMIN-KAI. T. (Jap. 1916.)
 SHY MAID. J. (Auten 1930.)
 SIBERI. T. (Ler. 1846.)
 SIDONIE. DC. (Mie. 1856.) *Sydonie.*
 SIGNAL STATION. J. (Auten 1938.)
 SIGNORINETTA. DC. (Kel. 1910.)
 SILOAM. D. (Auten 1933.)
 SILVERCERISE. SJ. (Por. 1931.)
 SILVERCUP. SC. (Kel. 1884?)
 SILVERING. D. (Auten 1933.)
 SILVERPLUME. J. (Andr. 1932.)
 SILVERSWAN. D. (Ros. 1934.)
 SILVIA SAUNDERS. DC. (Sau. 1921.)
Silvia.
 SIMONNE CHEVALIER. DC. (Des. 1902.)
 SIMPLICI. T. (Bau. 1836.)
 SIR AGA KHAN. SC. (Kel. 1884?)
 SIR CLINTON DAWKINS. T. (Kel. 1906.)
 SIR ERNEST SHACKLETON. DC. (Kel. 1884?)
 SIR (H. S.) HILL. T. (Kel. 1896.)
 SIR FREDERICK LEIGHTON. DC. (Bart. 1899.)
 SIR GALAHAD. SC. (Kel. 1884?)
Sir George Davis. COL. MALCOLM.
 SIR GEORGE STAUNTON. T. (For. 1864.)
 SIR HENRY STONE. DC. (Kel. 1926.)
 SIRIUS. T. (Kel. 1889.)
 SIR JOHN DAVIS. T. (Kre. 1867.)
 SIR JOHN FRENCH. DC. (Kel. 1915.)
 SIR JOHN STAUNTON. T. (Kel. 1889.)
 SIR MADHO SINGH. DC. (Kel. 1884?)
 SIR SPENCER (P.) FANE. DC. (Kel. 1884?)
 SIR THOMAS LIPTON. DC. (Kel. 1884?)
 SIR VISTO. SC.
 SIR WALTER SCOTT. T. (Kel. 1889.)
Sir Walter Scott. DC.
 SIR WILFRED LAURIER. DC. (Kel. 1884?)
 SIR WM. MAXWELL. T. (Kel. 1898.)
 SISTERS ANNIE. DC. (Bra. A. 1907.)
 SISTIE. D. (Auten 1933.)
 SLEEPY HOLLOW. SJ. (Auten 1935.)
 SMILES. D. (New. 1934.)
 SNOWBALL. DC. (Hol. 1907.)
 SNOWBOUND. SJ. (Auten 1931.)
 SNOWCREAM. DC. (Kel. 1926.)
 SNOWDRIFT. J. (Wal.)
 SNOWFLAKE. SC. (Kel. 1884?)
 SNOWRIM. SC. (Andr. 1923.)
 SNOWSPRITE. SJ. (Auten 1930.)
 SNOWWHEEL. J.
 SNOWY COLES. DC. (Kel. 1884?)
 SOLANGE. DC. (Lem. 1907.)
 SOLFATARE. DC. (Cal. 1961.)
 SOLO FLIGHT. D. (Sau. 1933.)
 SOME-GANOKO. J.
 SOMERTON. SC. (Kel. 1884?)
 SOMIA-OSHIRO. T. (Jap. 1926.)
 SONKON. T.
 SOPHIA HOUSTON. J.
 SOPHIE. T. (Dau. 1859.)
 SOPS OF WINE. DC. (Secor 1922.)
 SOSIE. J. (Mill.)
 SOUTHERN CROSS. HH. (Sau. 1935.)
 SOUTHERN SUN. SJ. (Don. 1931.)
(Souv. d') Adrien Seneclauze. GEORGES PAUL.
(Souv. d') AUGUSTE MIELLEZ. DC.
(Cal. 1861.) Lee's Grandiflora Rubra;
Maréchal Vaillant.
(Souv. de) A. MILLET. DC. (Mill. 1924.)

PAEONIA, continued

- (Souv. de) CHENONCEAUX. T. (Mec. 1889.)*
(Souv. de) DOWNING. T. (Sen. 1889.)
Gen. Faidherbe; Souv. de Downing.
(Souv. de) DUCHER. D.; T. (Duc. 1889.)
(Souv. de) 1896. DC.
(Souv. de) FRANCOIS RUITTON. DC.
(Riv. 1908.)
(Souv. de) GAND. D.; T. (Goe. 1865?)
(Souv. de) GRANGER. T. (Des. 1899.)
(Souv. de) GUYNEMER. J.; SJ. (Mill.)
(Souv. de) J. B. RUITTON. T. (Riv. 1908.)
(Souv. de) JULES DESSERT. D.; T. (Des. 1908.)
(Souv. de) LA COUVELLERIE. T. (Mec. 1889.)
(Souv. de) L'EXPOSITION DEBORDEAUX. DC. (Des. 1896.)
(Souv. de) L'EXPOSITION DELOURDES. (Riv.)
(Souv. de) L'EXPOSITION DUMANS. DC. (Mec. 1880.)
(Souv. de) L'EXPOSITION UNIVERSELLE. DC. (Cal. 1867.)
(Souv. de) LOUIS BIGOT. DC. (Des. 1913.)
(Souv. de) LOUIS PAILLET. DC. (Bro.)
(Souv. de) MAXIME CORNU. T. (Henry 1897.)
(Souv. de) 7 MAI. T. (Pai. 1889.)
(Souv. de) MME. COLETTE VEILLET. D. (Riv. 1925.)
(Souv. de) MME. KNORR. T. (v.Hou. about 1853.)
(Souv. d') ETIENNE MECHIN. D.; T. (Des.&Mec. 1899.)
(Souv. de) ZEPHIR. DC.
(Souv. d') HARAUCOURT. SJ. (Mill.)
(Souv. du) DR. BRETONNEAU. DC. (Des. 1880.)
(Souv. du) GENERAL GALLIENI. DC. (Riv. 1917.)
 SOUVENIR. T. (v.Gee. 1896.)
 SOWADABSCOOK. J. (Guppy 1935.)
 SPECIOSISSIMA. T. (Chi.-For. 1867 or Nois 1839.)
 SPEEDWELL. DC. (Hol. 1907.)
 SPINNING WHEEL. J. (Bab.)
 SPION KOP. DC. (Kel. 1918-22.)
Kelways Spion Kop.
 SPLENDENS. T. (Oud. 1846.)
 SPLENDIDA. DC. (Que. 1850.)
 SPLENDIDISSIMA. T. (Kre. 1867.)
 SPLENDOR. D. (Sass. 1932.)
 SPOON RIVER. D. (Auten 1931.)
 SPRING BEAUTY. D. (Nic. 1933.)
 SPRING MAID. SC.
 STANDARD BEARER. DC. (Hol. 1906.)
 STANLEY. DC. (Cro. 1879.)
Stanley. SC. (Kel. 1890.)
 STAR OF BEAUTY. D. (Nee. 1930.)
 STELLATA ATROPURPUREA. T. (1842.)
Papaveracea Stellata Atropurpurea.
 STELLATA FLOREPLENO. T. (H.&S. 1864.)
 STEPHANIE. DC. (Terry 1891.)
 ST. GOAR. DC.
 STRASSBURG. DC. (G.&K. 1911.)
 SUAVISSIMA. T. (Kel. 1889.)
 SUBLIMIS. T. (Kel. 1889.)
 SUCCESS. SJ.
 SUI-BIJIN. T. (Yok. 1927.)
 SUIGAN. T.
 SUISHO-HAKU. T. (Jap. 1919.)
 SUISHOKU. T.

PAEONIA, continued

- SUISHO-SHIRO. T. (Jap. 1910.)
 SULLY PRUDHOMME. DC. (Cro. 1898.)
 SULPHUREA. DC. (Lemon 1830.)
 SUMINA-GASHI. T. (Jap. 1896.)
 SUMI-NO-ICHI. T. (Jap. 1927.)
 SUMMER DAY. DC. (Kel. 1895-96.)
 SUNBEAM. J. (Hol. 1906.)
 SUNCOOK. J. (Guppy 1935.)
 SUNRISE. J. *Hinode-sekai.*
Sunrise. DC. (Kel. 1915.)
 SUNSET. J. (Risk. 1929.)
 SUN-UP. SJ. (Auten 1937.)
Superba Deyoung. CONFUCIUS.
 SUPREME. DC. (Hol. 1907.)
 SURPRISE. SC. (Bart.)
Surprise. LH. (Lem. 1920.)
 SURUGU. J. (Mill. 1917.)
 SUSAN (B.) ANTHONY. DC. (Bra. A. 1907.)
 SUSAN (B.) WHITE. D. (Bra. A. 1933.)
 SUZANNE DESSERT. DC. (Des.&Mec. 1890.)
 SUZETTE. DC. (Des. 1911.)
 SUZUGAMINE. T.
 SWAN WHITE. SJ. (G.&R. 1930.)
 SWEETHEART. DC. (Hol. 1909.)
 SWORD DANCE. J. (Auten 1933.)
 SYDONIE. T. (Pai. 1889.)
Sydonie. SIDONIE.
 SYLVANUS. DC. (Kel. 1884?)
 SYLVIA. DC. (Kre. 1917.)
 SYLVIA LOUISE. DC. (Kel. 1915.)
 SYLVIANE. DC. (Lem. 1924.)
 SYLVIE. T. (v.Hou. 1873.)
 SYMPHONY. D. (Bre. 1924.)
Tabarin. MIKASO-NO-MARI.
 TAGLIONI. DC. (Gue. 1830.)
 TAGO-NO-TSUKI. J.
 T. (A.) HAVEMAYER. T. (Kel. 1906.)
 TAHEI-GATA. T. (Jap. 1910.)
 TAIHAI. T.
 TAI-HAI-BENI. T. (Jap. 1926.)
 TAIHEIKO. T.
 TAI-HAI-BAKU. T. (Jap. 1926.)
 TAIHO. J.
 TAIHOTO. JT.
 TAIKAKUSEI. T.
 TAIKOON. J.
 TAI-SHONO-HOMARE. T. (Jap. 1926.)
 TAKARADAMA. J.
 TAKITSUSE. T.
Talma. AKASHI-NISHIKI.
 TAMA-FUTO. T. (Jap. 1919.)
 TAMA-JISHI. T. (Jap. 1926.)
 TAMA-MIDORI. T. (Jap. 1916.)
 TAMATEBOKU. J. *Tamatbako.*
 TAMA-USAGI. ST. (Jap. 1919.)
 TAMA-ZURA. T. (Jap. 1916.)
 TANAGER. D. (Sass J. 1934.)
 TANINA-NO-YUKI. T. (Jap. 1927.)
 TARANTELE. J. (Auten 1934.)
 TAR BABY. D. (Auten 1931.)
 TATIO. J.
 TATIO SHISHI. T.
 TATSUGASHIRA. J.
 T. B. TERRY. DC. (Pleas 1911.)
Tecumseh. GROVER CLEVELAND.
 TEMPEST. D. (Auten 1931.)
 TENGO-KUKA. T. (Jap. 1927.)
 TENIERS. DC. (Cro. 1880.)
 THE BABON. J. (Auten 1934.)
 THE BRIDE. D. (Terry 18—)
The Bride. T. (Kel. 1897.)
The Bride. CS. (Des. 1902.) Lafianee.
 THE DISC. D. (Sass 1926.)
 THE DRAGON. J. (Wal.)

PAEONIA, continued

- THE EAGLE. DC. (Cra. 1922.)
 THE GEM. DC. (Pleas 1909.)
 THE GRACE. D. (Gumm 1930.)
The Jewel. OPAL.
 THELMA BARNES. D. (Fran. 1933.)
 THE MARCHIONESS. T. (Sau. 1940.)
 THE MOOR. SC. (Barr.)
The Nymph. NYMPH.
 THE OAKS. SC. (Kel. 1884?)
 THE OYNE. J.
 THE QUEEN. SC. (Kel. 1902.)
 THERESE. DC. (Des. 1904.)
 THERESE DEVILMORIN. T. (Jap. 1897.)
 THE SULTAN.
 THE TYCOON. T. (Jap.)
 THOMA. SC. (G.&K. 1919.)
 THOMAS C. THURLOW. DC. (Thu. 1919.)
 THOMAS HOLLOWAY. D. (Kel. 1912.)
 THOMAS MEEHAN. D. (Terry 1855?)
 THOR. D. (Sass 1937.)
 THURA HIRES. D. (Nic. 1938.)
 THURLOW WEED. SJ. (Weed)
 TIGER-TIGER. HH. (Sau. 1935.)
 TILLIENONE. SJ. (Guppy 1932.)
 TITAN. SC.
 TITIAN. J.; SC.
 TOEN. T.
 TOKIO. C.J. type.
 TOKI-WADSV. T. (Jap. 1893.)
 TOKI-WAYANA. T. (Jap. 1910.)
 TOKYKONOSHIMI. T.
 TOLLENS. T. (Kre. 1867.)
Tomatbako. TAMATEBOKU.
 TOM THUMB. DC. (Terry 1855?)
 TOM TINKER. SJ. (Auten 1930.)
 TONTI. SJ. (Auten 1933.)
 TOPEKA. HH. (Auten 1938.)
 TOREADOR. SC. (Wet. 1921.)
 TORO-NO-MAKI. C.J. type.
 TORPILLEUR. C.J. type. (Des. 1913.)
 TORQUEMADA. DC. (Kel. 1895.)
 TOURANGELLE. DC. (Des. 1910.)
 TRAGEDY. DC. (Hol. 1909.)
 TRAILS END. D. (Nee. 1936.)
 TREASURE CUP. SJ. (Kel. 1910.)
 TRICOLOR FLAVESCENS. DC.
 TRIOMPHE D'ARTSELAER. T. (v.Gee. 1874.)
 TRIOMPHE DEBOURG-ARGENTAL. T. (Sen. 1889.)
 TRIOMPHE DEGAND. DT. (v.Gee 1873.)
 TRIOMPHE DEHAARLEM. T. (Kre. 1867.)
 TRIOMPHE DE L'EXPOSITION DELILLE. DC. (Cal. 1865.)
 TRIOMPHE DEMALINES. T. (v.Kiel 1864.)
 TRIOMPHE DEMILAN. DT. (Bur. 1860.)
 TRIOMPHE DEPARIS. T. (Gue. 1875.)
Triomphe de van Aerschott. COMTE DEFLANDRE.
 TRIOMPHE DEVANDERMALEN. T. (Van. 1867.)
 TRIOMPHE DEVERSAILLES. T. (Pai. 1889.)
 TRIOMPHE DUNORD. DC. (Mie. 1850.)
 TRIUMPF VONMAINZ. T. (H.&S. 1864.)
 TRIUMPHANS. T. (Bel. 1864.)
Triumphans. DC.
 TROJAN. DC. (Kel. 1884?)
Tsarine. BENI-KAGU.
 TS BEN KE. T.
 T. S. (Hope) SIMPSON. SC. (Kel. 1884?)
 TSIN TSIU. J.
 TSUKASA-BOTAN. T. (Jap. 1927.)

PAEONIA, continued

- TSUKASA-JISHI. T. (Jap. 1919.)
 TSURE-DSURU. T. (Jap. 1893.)
 TSURU-WATARI. T. (Jap. 1896.)
 TSUYA-TSUGATA. T.
 TSUZURE-NISHIKI. T. (Jap. 1910.)
Tulipe. KOKIRIU-NISHIKI.
 TUYERLINE. J.
 TWENTIETH CENTURY. DC. (Hol. 1908.)
 TYDEUS. SC. (Barr.)
 UKAREGIOHI. T.
 UKARE-JISHI. ST. (Jap. 1899.)
 UKIJISHI. T.
 UKLORI-NISHIKI. T. (Jap. 1910.)
Umbellata Rosea. SARAH BERNHARDT.
 UNCLE REMUS. D. (Auten 1931.)
 URANTE. DT. (Sen. 1889.)
 URANO. D. (Secor 1924.)
 URANOS. T. (Kel. 1889.)
 USONA. DC. (Hol. 1907.)
 USUGESHO. T.
 USU-JISHI. T. (Jap. 1926.)
Vadius. PHILOMELE.
 VALLANT. DC.
 VANDER MAELI. DT. (Van. 1853.)
 VANDONGEN. SJ. (Ruys.)
 VANDYCK. DC. (Cro. 1879.)
 VANHALLI. T. (H.&S. 1864.)
 VANHOUTEI. DT. (Cas. 1812-1879?)
 VARIEGATA. T. (Mount. 1834.)
Variegata. DC. (Terry 1855?)
 VAVIA. T. (Pai. 1889.)
 VELOUTINE. SC. (Des. 1908.)
 VENISE. SC. (Des. 1913.)
 VENOSA. T. (Kel. 1889.)
 VENUS. SC. (Barr.)
 VENUS. DC. (Kel. 1888.)
 VENUSTA. T. (Kel. 1889.)
Venusta. Wittmanniana hybrid? (Lem. E. 1916.)
 VERA. SC. (Gumm 1923.)
 VERA TERRY. DC. (Terry 1855?)
 VERDUN. SC. (Des.-Dor. 1927.)
 VERIBEST. DC. (Hol. 1907.)
 VERITY. HH. (Sau. 1935.)
Versicolor. BERENICE.
 VERSICOLOR PLENA. T. (Par. 1867.)
 VESTA. SC. (Kel. before 1897.)
 VESTA CLAUSEN. D. (Cla. 1936.)
 VESTICIUS. SC.
 VESTICIUS. J.
 VESTUVE. SC. (Des. 1905.)
 VICOMTE DEFORCEVILLE. DC. (Cal. 1864.)
 VICTOIRE D'ALMA. T. (Des. 1899.)
 VICTOIRE DELAMARNE. DC. (Des. 1915.)
 VICTOIRE LEMON. DC. (Mie. 1858?)
 VICTOIRE MATHIEU. T. (v.Hou. 1873.)
 VICTOIRE MODESTE. DC. (Gue. 1842.)
Victor Durafle. LUTEA PLENISSIMA.
 VICTOR HUGO. DM. (Des. 1902.)
Victor Hugo. SC. (Kel. 1915.)
Victor Hugo. FELIX CROUSSE.
 VICTORIA. T. (Mat. 1839 or 1836.)
Blanche Demathieu.
 VICTORIA. SC.
 VICTORIA ALBA. T. (Mat. 1867.)
 VICTORIA TRICOLOR. DC. (v.Hou. 1873?)
 VICTORIE. DC. (Probably a misspelling for Victory.)
 VICTORINE LESEBLE. T. (v.Gee. 1896.)
 VICTOR LEMOINE. DC. (Cal. 1866.)
 VICTORS CROWN. D. (Nee. 1936.)
 VICTORY. DC. (Kel. 1884?)

PAEONIA, continued

- VICTORY CHATEAU THIERRY. DC. (Bra. 1925.)
 VIKING. D. (Auten 1936.)
 VILLE DELYON. T. (Sen. 1889.)
 VILLE DENANCY. DC. (Cal. 1872.)
 VILLE DEPOISSEY. DC. (Cou.)
 VIMY RIDGE. D. (Bre. 1937.)
 VINACEA DUPLEX. T. (v.Hou. 1873.)
 VINCEA PLENA. T. (Ital. 1846.)
 VINDICATOR. HH. (Sau. 1935.)
 VINETTE. DC. (Lewis 1922.)
 VIOLACEA. T. (Chi.-For. 1846 or Nois. 1839.)
 VIOLACEA PURPUREA. T. (Mat. 1846.)
 VIOLARIS. T. (Kel. 1889.)
 VIOLETTA. ST. (Des. 1909.)
 VIRGATA. T. (Kel. 1889.)
 VIRGINIA MARY. D. (Pfe. 1932.)
 VIRGINIE. DC. (Cal. 1858.)
 VIRGINS BLUSH. DC. (Pleas 1913.)
 VIRGO MARIA. DC. (Cal. 1859.)
Virgo Maria. T. (1889.)
 VISCONTESSE FOLKESTONE. DC. (Barr 1899.)
 VISHNU. T. (Kel. 1889.)
 VIVID. T. (Chi.-For. 1864.) *Dentata; Prince Albert*.
Volcan. KONRON-KOKU.
 VONDEL. T. (Kre. 1867.)
 VON SIEBOLD. T. (Jap. Sie. Kre. 1867.)
 VULCAN. SC.
 WAH-WAH-TAY-SEE. DC. (Fra. 1920.)
 WALDAFLA. DC. (G.&K. 1926.)
Walneri. GLOIRE DESHANGEL.
 WALTER BREWSTER. D. (Brew. 1932.)
 WALTER (Campbell) LYMAN. D. (Lym. 1933.)
 WALTER FAXON. DC. (Ric. 1904.)
 WALTER LINDGREN. D. (Bra. A. 1936.)
 WALTER MORGAN. DC. (Pleas 1900.)
 WANGPAN. T.
 WAR. DC. (Kel. 1916.)
 War. SC.
 WARAI-JISHI. T. (Jap. 1916.)
 WARD WELSH. D. (Nee. 1929.)
 WARREN ROY. D. (Gumm 1883?)
 WARWICK. DC.
 WASECA. SJ. (Bra.A. 1936.)
 WASHINGTON. DC. (Gue. 1850.)
 WATASESHIRO. T.
 WATCHMAN. SJ. (Auten 1933.)
Waterlily. MARIE JACQUIN.
 WATERLOO. DC. (Kell. 1908.)
 WATTEAU. SC. (G.&K. 1911.)
 WAUKEAG. SJ. (Guppy 1935.)
 WEDDING DAY. SJ. (Auten 1933.)
 WEIGETSUKO. J.
Weisse. KOCHS WEISSE.
 WELCOME GUEST. DC. (Hol. 1904.)
 WENONAH. DC. (Fran. 1920.)
 WESTHILL. D. (Lit. 1938.)
 W. F. CHRISTMAN. DC. (Fra. 1921.)
 W. F. MILLER. D. (Wet. 1928.)
 WHITEBATSON. D. (Sass 1925.)
 WHITEBEAUTY. D. (Auten 1931.)
 WHITECLOUD. J. (Auten 1931.)
 WHITEDELIGHT. D. (Auten 1935.)
 WHITEEAGLE. D. (Sass 1937.)
 WHITEGOLD. J. (M.vanS. 1936.)
 WHITEJAPAN. J.
 WHITELADY. C.J.type. (Kel. 1900.)
 WHITEMOTH. SJ. (Auten 1933.)
 WHITEPEARL. D. (Auten 1931.)
 WHITEPERFECTION. SJ. (Auten 1931.)
 WHITEPRINCE. D. (Risk 1929.)

PAEONIA, continued

WHITEQUEEN. J. (Wal.)
 WHITESWAN. SC. (Pleas 1913.)
 WHITLEY. SC.
 WHITLEYMAJOR. SC.
 WIESBADEN. DC. (G.&K. 1911.)
 WILBUR WRIGHT. SC. (Kel. 1909.)
 WILDROSE. SC. (Kel. 1884?) *Kelways Wild Rose*.
 WILHELMINA. DT. (Koc. 1874.)
 WILLIAM (F.) TURNER. DC. (Sha. 1916.)
 WILLIAM MESMAN. DC. (Ker. 1914.)
 WILLIAM PENN. DC. (Bra. A. 1907.)
 WILLIAM ROBINSON. T. (Kel. 1900.)
 WILL McCLELLAND. DC. (Sha. 1919.)
 WILL ROGERS. D. (Fra. 1935.)
 WILTON LOCKWOOD. DC. (Sha. 1916.)
 WINNEBAGO CHIEF. SC. (Secor 1924.)
 WINNIE WINKLE. D. (Fra. 1931.)
 WINNIFRED DOMME. DC. (Bra. 1913.)
 WINNICKENNI. DC. (Thu. 1915.)
 WISCONSIN. T. (Jap. 1911.)
 WITCHES' DANCE. SJ. (Auten 1931.)
 W. L. GUMM. D. (Gumm 1929.)
 WYOMING. J.
 YACHYO-JISHI. T. (Jap. 1911.)
 YACHYO-NISHIKI. T. (Jap. 1910.)
 YAEKASUMI. T.
 YAENISHIKI. T.
 YAESHISHI. T.
 YA MACHINA. J. (Mil.)
 YAMATOCHIRO. T.
 YAMATO-SANGAI. J.
 YAMATO TSUKA. J.
 YAMATO TSUKASA. J.
 YAMO-OKINA. T. (Jap. 1900.)
 YAOU. T.
 YASHIMOURA. T.
 YASO-NO-MINE. T. (Jap.) *Reine Blanche*.
 Yaso-okina. QUEEN ALEXANDRA.
 YATSUFUSA. T.
 YAYOURA. J.
 YELLOW KING. J.
 YENCHI-NO-TSUKI. J.
 YESO. J.
 YO-BOKU. T. (Jap. 1926.)
 YOCHIGETSU. T.
 YOKI-HI. T.
 YOKOHAMA. J.
 YOMO-NO-HOMARE. T. (Jap. 1893.) *Jupiter*.
 YOMO-ZACKURA. T. (Jap. 1927.)
 YOCHI-NO-TSUKI. J.
 YORO-NISHIKI. T. (Jap. 1910.)
 YOSHINOAWA. T.
 YO-SO-OIL. T. (Jap. 1910.)
 YOYOEBOI. T.
 YOYONOUKI. T.
 YUHIGAOKA. T.
 YUKI-ARASHI. T. (Yok. 1893.)
 YUKI-DORO. T. (Jap. 1919.)
 YUKIKAZARI. T.
 YUKINOIRKYOKU. T.
 YUKISHIGE. T.
 YUKON. D. (Auten 1937.)
 YUKON-DANO. ST. (Jap. 1919.)
 YUTSUMI. J. (G.H.G.)
 ZANSETZU. J.
 ZELIA. T. (Pai. 1889.)
 ZENOBI. T. (Chi-For. 1864.) *Alexandre de Humboldt; Atropurpurea*.
 ZEPHYRUS. DC. (Kel. before 1895.)

PAEONIA, continued

ZEST. DC. (Hol. 1907.)
 ZIP COON. D. (Auten 1931.)
 ZOE CALOT. DC. (Mie. 1855.)
 ZOE VERNIOBY. DC. (Gue. 1863.)
 ZORANIA. T. (Bur. 1867.)
 ZULU BRIDE. D. (Auten 1933.)
 PAGODATREE, JAPANESE. *Sophora japonica*
 PAHU'DIA PAHODIA
martaban'ica MARTABAN P.
rhomboid'ea PHILIPPINE P. (*Tindalo*)
xylocar'pa SHAN P.
 PAINTBRUSH, INDIAN . *Castilleja coccinea*
 PAINTEDCUP Castilleja
 BRADBURY P. C. bradburyi
 HAIRY P. C. lutea
 INDIAN PAINTBRUSH C. coccinea
 MAGENTA P. C. oreopola
 NORTHWESTERN P. C. angustifolia
 PALE P. C. pallidescens
 PINE P. C. pinetorum
 SCARLET P. C. miniata
 SHRUBBY P. C. hololeuca
 SPLITLEAF P. C. rhexifolia
 SULFUR P. C. sulphurea
 TEXAS P. C. indivisa
 WESTERN P. C. occidentalis
 WHITE P. C. pilosa
 WHOLELEAF P. C. integra
 WOOLLY P. C. foliolosa
 WYOMING P. C. linariaefolia
 YELLOWGREEN P. C. luteovirens
 YELLOW P. C. flava
 YELLOWSTONE P. C. lauta
 PAKCHOI Brassica chinensis
 FALSE P. B. parachinensis
 PALAFOXIA PALAFOXIA
feay'i FEAY P.
hookeria'na Othake sphacelatum
leucophyl'ia BAJA P.
linea'ris DESERT P.
texa'na Othake texanum
 PALAQUI'UM NATOTREE
barnes'i BARNES N.
borneen'se BORNEO N.
gut'ta (*Isonandra g.*)
 MALAY GUTTAPEPERCHA N.
javen'se JAVA N.
philippinen'se PHILIPPINE N.
 Known locally by many common names, including Alakaak, Araka, Gutta-percha, and Malak.
 PALICOUR'EA PALICOUREA
barbinerv'ia SHOWY P.
cro'cea YELLOW P.
linearifo'ra
rig'ida
terna'ta THREELEAF P.
 PALISO'TA
bar'teri
pynaert'i
 PALIU'RUS PALIURUS
hemsleya'nus (*orientalis*) CHINESE P.
spina-chris'ti (*aculeatus*)
 CHRISTTHORN P.
 PALM
 COHUNE P. Orbignya cohune
Illawarra P. KINGPALM, PICCABEEN:
Archontophoenix cunninghamiana

Palmadulce BRAHEAPALM, SWEET:
Brahea dulcis

PALMEREL/LA

deb'ilis
-serra'ta

PALMETTO Sabal
 BROCCABI P. S. beccariana
 BERMUDA P. S. bermudana
 BLACKBURN P. S. blackburnia
 CABBAGE P. S. palmetto
 CUBAN P. S. parviflora
 DWARF P. S. minor
 ETONIA P. S. etonia
 GUANAJUATO P. S. dugesi
 GUATEMALA P. S. guatemalensis
 HISPANTOLA P. S. umbraculifera
 JAMAICA P. S. jamaicensis
 JAPA P. S. yapa
 LOUISIANA P. S. louisiana
 OAKACA P. S. mexicana
 PUERTO RICO P. S. causerium
 SONORA P. S. urensana
 TEPIC P. S. rosei
 TEXAS P. S. texana
 TRINIDAD P. S. mauritiaeformis
 VICTORIA P. S. exul

PALM GENERA

Taxonomically, palms are among the most difficult of all groups in the entire plant world to classify and systematize, and perhaps may always remain so. Under these severe limitations the Editors of STANDARDIZED PLANT NAMES believe that the following treatment by Dr. Bomhard is probably the most authentic and up-to-date of any at present available. On behalf of the American Joint Committee we wish to acknowledge our great indebtedness to the author.

HARLAN P. KELSEY, Chairman,
 EDITORIAL COMMITTEE S.F.N.

This list is intended primarily to include palms reported to be in cultivation in this country or of economic interest. The common names necessarily conform to the plan adopted for this book. In recent years, the nomenclature of palms has undergone considerable revision at the hands of various authorities and many new species are being described. The latest publications should be consulted.

MIRIAM L. BOMHARD,
 Forest Service,
 U. S. Department of Agriculture

ACANTHOPHOE'NIX SPINEPALM
crini'ta (*Areca c.*) WOOLLY S.
no'bilis Deckenia n.
ru'bra (*Areca r. Bory, not Hort.*) RED S.

Palms cultivated at present in this country under the name of Acanthophoenix probably do not belong to this genus.

ACANTHORRHIZA
 CRYOSOPHILA

ACANTHOSA'BAL PAUROTIS

ACOELORRA'PHE BRAHEA;
 PAUROTIS; SERENOA

ACRIS'TA EUTERPE

ACROCO'MIA ACROCOMIA
aculea'ta GRUGRU A.
armenta'lis (*crispa*) CUBAN A. (*Corojo*)
fusiformis JAMAICA A.
me'dia PUERTO RICO A. (*Corozo*)
mexica'na COYOL

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).
 ♀ = clone; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.
 See Glossary for definitions of clone, hybrid, and polybrid.

PALM GENERA (ACROCOMIA), continued
 sclerocar'pa . . . MUCAJA ACROCOMIA
 tota'i TOTAI PALM
 vinif'era

ACTINOPHLOE'US (ROMANO-
 VIA) CLUSTER PALM
 kerstenia'nus

Pythosperma kerstenianum
 macar'thuri (Kentia m.; Pythosper-
 ma m.) MACARTHUR C.
 —hos'pitus (A. hospitus; Pythosperma
 hospitum)

nicola'i (Pythosperman.; Romanovian.)
 PURPLE LEAF C.
 sanderia'nus (Kentia sanderiana; Pty-
 chosperma sanderianum) . . . SANDER C.

ACTINORHY'TIS
 calappa'ria (Areca c.; A. cocoides; Pty-
 chosperma calapparium; Seaforthia c.)
 CALAPPAPALM

ADONID'IA ADONIDIA
 mer'rilli (Normanbya m.) . . . MERRILL A.

AE'RIA GAUSSIA
 AIPHANES (CURIMA; MARA-
 RA; MARTINEZIA Auth., not
 Ruiz & Pav.; TILMIA)

RUFFLE PALM
 acanthophyll'a (Bactris a.; Curima calo-
 phylla; Martinezia a.) . . . COYURE R.
 aculea'ta (Euterpe a.; Marara a.;
 Martinezia a.; M. aiphanes)
 caryotaefo'lia (caryotifolia; Marara c.;
 Martinezia c.; Tilmia c.) . . . CARYOTA R.
 ero'sa (Martinezia e.) . . . MACAW PALM
 lindenia'na (Martinezia l.)

ALVARICO R.
 min'ima (corallina; Bactris m.; Curima
 corallina; Martinezia c.) . . . SPICE R.
 trunca'ta (Martinezia t.)

ALFON'S'IA COROZO
 ALLAGOP'TERA (DIPTOTHE-
 MIUM in part)

campes'tris (Diplothemium c.)
 caudes'cens Polyandrococos c.

AMYLOCAR'PUS BACTRIS
 ARCHONTOPHOE'NIX (LOROMA)

KING PALM
 alexan'drae (Pythosperma a.)

ALEXANDRA K.
 —bea'tricae (A. beatricae) . . . STEP K.
 cunninghamia'na (cunninghami; Lor-
 oma amethystina; L. cunninghamiana;
 Pythosperma cunninghamianum;
 Seaforthia elegans Hort., not R. Br.)
 PICABEEN K. (Illawarra Palm)
 A. cunninghamiana is "Seaforthia elegans"
 of Hort. The Seaforthia elegans of
 botanists is Pythosperma elegans.

el'egans Pythosperma e.
 AR'ECA ARECAPALM
 al'ba Dictyosperma album

al'icae

Plants grown under this name may be
 Arikuryroba schizophylla.

augus'ta Ptychoraphis a.
 au'rea Hort.

Dictyosperma album aureum
 bau'eri Rhopalostylis b.
 calappa'ria Actinorhytis c.
 cath'ecu (catechu) BETELNUT PALM
 coco'i'des Actinorhytis calapparia
 concin'na CEYLON A.
 corona'la Pinanga c.

PALM GENERA (ARECA), continued
 crini'ta Acanthophoenix c.
 furfura'cea Hort.

Dictyosperma album furfuraceum
 glandifor'mis MOLUCCAN ARECAPALM
 grac'ilis Roxb. Pinanga g.
 ilsemann'i Hort.

This name is perhaps not applicable to
 an Areca.

lutes'cens Chrysalidocarpus l.
 madagascariensis Hort.

Chrysalidocarpus m.
 madagascariensis Mart. C. lutescens
 mi'nor Linospadix m.
 monosta'chia Linospadix monostachyos
 norman'byi Normanbya n.
 ru'bra Bory Acanthophoenix r.
 ru'bra Hort.

Dictyosperma album rubrum
 sa'pida Endl. Rhopalostylis baueri
 sa'pida Soland. Rhopalostylis s.
 sechella'rum Hort.

Stevensonia borsigiana
 singaporen'sis Ptychoraphis s.
 specio'sa Hort. Hyophorbe amaricaulis
 spica'ta Calyptrocalyx spicatus
 trian'dra BUNGUA A.
 verschaffel'ti Hort. Hyophorbe v.

ARECAS'TRUM (COCOS in part)
 QUEEN PALM
 romanzoffia'num (Cocos plumosa; C.
 romanzoffiana) QUEEN PALM
 —austra'le (Cocos arechavaletana; C.
 australis Mart., not Hort.; C. datil;
 C. flexuosa Hort., not Mart.)

ROBUST Q.
 —botryoph'orum (Cocos botryophora;
 C. geriba; C. martiana; Syagrus bo-
 tryophora)

AREN'GA (SAGUERUS)
 SUGAR PALM

am'bung (mindorensis; tremula)
 PHILIPPINE S.
 eng'leri FORMOSA S.
 obtusifolia SUMATRA S.
 obtusifolia Hook. f., not Mart.

A. westerhouti
 pinna'ta (saccharifera) GOMUTI S.
 tre'mula A. ambug
 undulatifolia BORNEO S.
 westerhout'i (obtusifolia Hook. f., not
 Mart.) CURRY S.
 wight'i WIGHT S.

ARIKURYO'BA (ARIKURY;
 COCOS in part) ARIKURYPALM
 schizophyll'a (Arikury s.; A. capane-
 mae; Cocos arikuryroba; C. capane-
 mae; C. schizophylla). ARIKURYPALM
 This species has appeared in cultivation
 under the name Areca alicae.

ASTROCAR'YUM ASTROCARYUM

ala'tum LIMON A.
 au'reum Awarra A.
 awar'ra (segregatum) Awarra A.
 borsigia'num Stevensonia borsigiana
 cohu'ne Hexopetion mexicanum
 gigan'teum GIANT A.
 mal'ybo MALYBO A.
 mexica'num Hexopetion m.
 murumu'ru MURUMURU A.
 parama'ca PARAMACA A.
 pic'tum Stevensonia borsigiana
 rostra'tum Hexopetion mexicanum
 segrega'tum A. awarra
 standleya'num BLACK PALM

PALM GENERA (ASTROCARYUM), con.
 tucuma' TUCUMA ASTROCARYUM
 tucuma' Wallace, not Mart.
 Perhaps referable to A. vulgare.

vulga're (Bactris v.)
 ATITA'RA DESMONCUS

ATTALE'A (BORNOA) ATTALEA

amgdali'na
 cohu'ne Orbignya c.
 crassisp'atha (Bornoa c.; Maximili-
 ana c.) CAROSSIER A.
 excel'sa Scheelea martiana
 funif'era PIASSAVA A. (Bahia-Piassava)
 gomphococ'ca Scheelea g.
 prin'ceps Scheelea p.
 specio'sa Barb. Rodr. Orbignya cohune
 specio'sa Mart. Orbignya martiana
 spectab'ilis Orbignya s.

AUGUSTIN'EA BACTRIS

BAC'TRIS (AMYLOCARPUS;
 AUGUSTINEA; PYRENO-
 GLYPHIS) SPINY CLUB PALM
 acanthophyll'a Aiphanes a.
 augustin'ea (ovata Wendl., not Stokes;
 Pyrenoglyphis o.) AUGUSTINE S.
 balanoid'ea (Augustinea b.; Pyrenogly-
 phis b.)

bifida (Pyrenoglyphis b.)
 concin'na (Pyrenoglyphis c.)
 flavisp'ina Hort. B. pallidispina
 gaspa'es Guilielma g.
 geonomoi'des (simplicifrons Spruce,
 not Mart.)
 hor'rida
 ma'jor (ovata Stokes, not Wendl.; Aug-
 ustinea m.; Pyrenoglyphis m.)

BEACH S.
 min'ima Aiphanes m.
 mi'nor
 ova'ta Stokes B. major
 ova'ta Wendl. B. augustinea
 pallidisp'ina (flavispina Hort.; Pyre-
 nophis p.)
 simplicifrons (Amylocarpus s.)
 simplicifrons Spruce, not Mart.
 B. geonomoides

sworderia'na
 trichophyll'a
 u'tilis Guilielma gasipaes
 vulga're Astrocarium v.

BACULA'RIA LINOSPADIX

BALA'KA BALAKA
 Older palms now in cultivation under
 this genus name are Pythosperma elegans.
 Younger ones may prove to be true
 Balakas.

kerstenia'na
 Pythosperma kerstenianum
 perbre'vis (Pythosperma perbreve)
 see'manni (Pythosperma s.)

SEERMANN B.

BENTINCK'IA BENTINCKIA
 ceram'ica Rhopaloblaste hexandra
 nicobar'ica (Orania n.) NICOBAR B.
 ren'dah Cyrtostachys r.

BISMARCK'IA BISMARCKIA
 no'bilis (Medemia n.) STATELY B.

BORAS'SUS

fiabel'lifer PALMYRAPALM

BOR'NOA ATTALEA

BRAHE'A (ACOELORRAPHE in
 part) BRAHEAPALM
 arma'ta Erythra a.

PALM GENERA (BRAHEA) continued

brandeg'ei Hort. *Erythea* b.
calca'rea (*calcarata* Hort.; *nitida* Andre,
 not Hort.)

This and *B. pimo* are perhaps not true
Brahea. Purported to be in cultivation.

dul'cis (*Corypha* d.)

SWEET BRAHEAPALM (*Palmadulce*)

ed'ulis *Erythea* e.
filamento'sa Hort. *Washingtonia* filifera
filif'era *Washingtonia* f.
glau'ca Hort. *Erythea* armata
nit'ida Andre *B. calcare*
nit'ida Hort. *Sabal* minor
p'imo (*Acoelorrhapha* p.) *PIMO* B.
roez'li Hort. *Erythea* r.
serrula'ta *Serenoa* repens

BU'TIA (*COCOS* in part) BUTIAPALM

bonnet'i (perhaps *Cocos* b. Hort. and *C.*
gaertneri Hort.) ACORN B.
capita'ta (*Cocos australis* Hort., not
 Mart.; *C. capitata*; *C. coronata* Hort.,
 not Mart.) BRAZILIAN B.
—nehrlingia'na (*B. nehrlingiana*;
Cocos n.) NEHRLING B.
—odora'ta (*Cocos* o.) PERFUME B.
—pulpo'sa (*Cocos* p.) BIGFRUIT B.
—stric'tior (*Cocos humilis* Hort. in
 part)
—vires'cens GREENLEAF B.
eriospa'tha (*Cocos* e. Mart., not Lindm.)
 WOOLLY B.

leiospa'tha (*Cocos* l.)

nehrlingia'na *B. capitata* n.
paraguayen'sis (*B. yatay* p.; *Cocos* p.)

PARAGUAY YATAY
 Palms in cultivation under this name
 are usually referable to *B. yatay*.

puncta'ta DOTFRUIT B.
yatay (*Cocos eriospatha* Lindm., not
 Mart.; *C. yatay*). ARGENTINE YATAY
—paraguayen'sis *B. paraguayensis*

CAL'AMUS RATTANPALM

Calamus, *Daemonorops*, and *Korthalsia*
 are genera of hooked and climbing
 tropical Asiatic palms obviously not suit-
 able for general ornamental planting in
 the United States.

cilia'ris

deera'tus
dra'co *Daemonorops* d.
fis'sus *Daemonorops* f.
gran'dis Griff. *Daemonorops* g.
jenkinsia'nus *Daemonorops* j.
ovoi'deus
palemban'icus *Daemonorops* p.
riva'lis
ro'tang ROTANG R.
—dra'co *Daemonorops* d.

CALYPTROCALYX CALYPTROCALYX
spica'tus (*Areca spicata*; *Pinanga*
globosa)

CARYO'TA FISHTAILPALM
al'berti *C. rumphiana*
cum'ingi PHILIPPINE F.
furfura'cea Blume

C. mitis; *C. rumphiana*
mit'is (*furfuracea* in part; *griffithii*;
sobolifera; *urens* Jacq., not L., nor
 Blanco) TUFTED F.
plumo'sa Hort.

A name.

rumphia'na (*alberti*; *furfuracea* in part;
urens Blanco, not L., nor Jacq.)
 RUMPH F.
sobolif'era *C. mitis*

PALM GENERA (CARYOTA), continued

u'rens TODDY FISHTAILPALM
 (*Kittoolpalm*)

u'rens Blanco, not L. *C. rumphiana*
u'rens Jacq., not L. *C. mitis*

CA'TIS EUTERPE

CEROXYLON WAXPALM

and'ola
austra'le *Juania australis*
cerif'erum SANTAMARTA W.
ferrugin'eum SALENTO W.
quindiuen'se QUINDIO W.

CHAMAEDOREA

CHAMAEDOREA; PACAYA

The male and female spadices are usu-
 ally borne on separate plants in this genus,
 which is not well understood botanically.
 Some of the species are favorite household
 or patio palms. Among invalid genera
 synonymous with or related to *Chamae-*
dorea, the following should be mentioned:
Collinia; *Edanthe*; *Kinetostigma*; *Nean-*
the; *Nunnezharia*; *Nunnezharia*; *Nun-*
nezia; *Omanthe*; *Spathoscapha*; *Stachyo-*
phorbe; and *Stephanostachys*. Several of
 these are, nevertheless, herein listed as
 though valid.

adscen'dens (*Kinetostigma* a.)
arenbergia'na (*Spathoscapha* a.)
atrovi'rens
bambusoi'des Hort.

This name is obscure.

con'color (*lindeniana* Wendl., not Hort.;
Nunnezharia c.)

coralli'na (not *Morenia* c.) *C. oblongata*
costarica'na *Omanthe* c.

desmoncoi'des (*Nunnezharia* d.)

ela'tior (*Nunnezharia* e.). CLIMBING C.
C. scandens, sometimes referred here,
 appears to be a separate species.

el'egans Auth. *Eleutheropetalum sartorii*
el'egans Mart. *Neanthe* e.

ernesti-augus'ti (*Morenia* e.; *Nunne-*
zharia e.) *Eleutheropetalum* e.

fibro'sa *Synecanthus fibrosus*
fra'grans (*Nunnezharia* f.; *Nunnezharia* f.)

geonomaefor'mis (*geonomiformis*; *Nun-*
nezharia g.) GUATEMALA P.

glaucifo'lia (*Nunnezharia* g.)

graminifo'lia (*Nunnezharia* g.)

karwinsky'na (*lindeniana* Hort., not
 Wendl.)

lindenia'na Hort. *C. karwinskyana*
lindenia'na Wendl. (not *Morenia* l.)

C. concolor
martia'na (*Stephanostachys* m.)

neurochlam'ys
oblonga'ta (*corallina*; *lunata*; *Nunne-*
zharia l.; *N. oblongata*)

oblonga'ta Wendl., not Mart.

Eleutheropetalum sartorii
paca'ya (*Nunnezharia* p.) OERSTED P.

prin'glei
pulchel'la *Neanthe elegans*

pu'mila (*Nunnezharia* p.)

sarto'rii *Eleutheropetalum* s.

scan'dens
 Sometimes referred to *C. elatior*.

schip'pi
simplicifrons Hort.

Eleutheropetalum ernesti-augusti
tepejilo'te Liebm. *Edanthe* t.

tepejilo'te Wendl. *C. wendlandiana*
tuercikei'mi (*Kinetostigma* t.; *Malor-*
ticia t.)

veraepa'cia *Edanthe* v.

PALM GENERA (CHAMAEDOREA), con.

wendlandia'na (*tepejilote* Wendl., not
 Liebm.; *Nunnezharia* w.; *Stephano-*
stachys w.)

Palms planted as this species may be
Edanthe tepejilote.

CHAMAEROPS

MEDITERRANEANPALM (*Hairpalm*)

bi'roo (*byrrho*) *Livistona rotundifolia*
excel'sa Mart. *Trachycarpus fortunei*
excel'sa Thunb. *Rhapis* e.
fortun'ei *Trachycarpus* f.
gris'fithi *Trachycarpus martianus*
hu'milis MEDITERRANEANPALM
 (*Hairpalm*)

There are numerous synonymous names
 for this variable species of a monotypic
 genus. Some are valid varietal names.
 The more important varieties in cultiva-
 tion in this country are listed below.

—*arbores'cens*
 —*argen'tea*
 —*canarien'sis* CANARY M.
 —*dactylocar'pa* DATEFRUIT M.
 —*el'egans*
 —*macrocar'pa*

hys'trix *Rhapidophyllum* h.
khasia'na *Trachycarpus martianus*
martia'na *T. martianus*
moci'ni *Cryosophila nana*
nepalen'sis. *Trachycarpus wagnerianus*
richiea'na *Nannorrhops* r.
serrula'ta *Serenoa repens*
stauracan'tha Hort.

This name is probably referable to
Cryosophila nana.

ta'kil *Trachycarpus* t.

CHAMBEYRONIA (*KENTIOP-*
SIS in part) CHAMBEYRONIAPALM

hook'eri (*Kentia lindenii* Hort.; *K.*
macrocarpa Brongn., not Vieill.)
macrocar'pa (*Kentia lindenii* Hort.; *K.*
macrocarpa Vieill., not Brongn.; *Kenti-*
opsis m.)

CHRYSLIDOCARPUS

BUTTERFLYPALM

bar'oni *Neodypsis* b.

decip'tens *Macrophloga* d.

lucuben'sis LUCUBA B.

lutes'cens (*Areca* l.; *A. madagascari-*
ensis Mart., not Hort.; *Hyphaene in-*
dica Hort., not Gaertn.) YELLOW B.

madagascarien'sis (*Areca* m. Hort., not
 Mart.; *Dypsis* m. Hort.)

MADAGASCAR B.

CLINOSTIG'MA

moorea'num. *Lepidorrhachis mooreana*

COCOTHRINAX (*THRINAX* in
 part; *THRINCOMA*; *THRIN-*
GIS) SILVERPALM

al'ta (*argentea* Brit. & Wils., not Sarg.;
latifrons; *laza*; *Thrincoma* a.; *Thrin-*
gis latifrons; *T. laza*)

PUERTO RICAN S.

Palms of this species are frequently
 planted under the name *Thrinax altissima*.
anom'ala *Zombia antillarum*
argenta'ta (*argentea* Auth., not Sarg.;
garberi; *jucunda*; *Thrinax garberi*)

FLORIDA S.

argen'tea (*Thrinax* a.) LATANTERBALAI
argen'tea Auth., not Sarg. *C. argentea*
argen'tea Brit. & Wils., not Sarg. *C. alta*
barbaden'sis (*Thrinax* b.)

Not identified among cultivated palms.

PALM GENERA (COCCOTHRINAX), con.

- crini'ta (*Thrinax* c.)
 ek'mani EKMAN SILVERPALM
 fra'grans FRAGRANT S.
 gar'beri C. argentata
 jucun'da C. argentata
 lat'ifrons C. alta
 laz'a C. alta
 mar'tii

See note under *Thrinax martii*.

- miragua'ma (*miraguano*; *Copernicia* m.;
Thrinax m.; *T. yuraguana*)

MIRAGUAMA S.

- pauciramo'sa
 radia'ta (*Thrinax* r.)

CO'COS COCONUT

This genus includes only one species, *C. nucifera*. Segregated genera of close relationship to *Cocos* are *Arecastrum*, *Arikuryroba*, *Barbosa*, *Butia*, *Rhyticocos*, and *Syagrus*.

- alphon's(e) Hort.

This name is botanically obscure.

- ama'ra Rhyticocos a.
 arechavale'ta'na Arecastrum

romanzoffianum australe

- argen'tea Engel Syagrus a.
 argen'tea Hort.

This name is misapplied to some palm other than the true *Syagrus argentea*, which is not cultivated in this country.

- arikuryro'ba. Arikuryroba schizophylla
 austra'lis Hort. Butia capitata

This name has been misapplied to *Butia eriospatha*.

- austra'lis Mart. Arecastrum
 romanzoffianum australe

- blumena'via Hort.

This name may refer to *Butia eriospatha* or to *B. capitata*.

- bonne'ti Hort. Butia b.
 botryoph'ora Arecastrum

romanzoffianum botryophorum

- brazilien'sis Hort.

A name of unknown application.

- campes'tris Hort.

Perhaps referable to *Butia capitata*.

- campes'tris Mart. Syagrus c.
 capane'mae. Arikuryroba schizophylla

- capita'ta Butia c.
 como'sa Syagrus c.

Syagrus comosa is apparently not in cultivation. The name has been misapplied to a species of *Butia*.

- corona'ta Hort. Butia capitata
 corona'ta Mart. Syagrus c.

- da'til Arecastrum
 romanzoffianum australe

- eriospa'tha Lindm. Butia yatay
 eriospa'tha Mart. Butia e.

- flextu'sa Hort. Arecastrum
 romanzoffianum australe

- flextu'sa Mart. Syagrus f.
 gaert'neri Hort. Butia bonneti

- ger'iba Arecastrum
 romanzoffianum botryophorum

- hu'milis Hort. in part
 Butia capitata strictior

- insig'nis Syagrus i.
 lapid'ea

A name of uncertain application.

- leiospa'tha Butia l.
 littora'lis Hort.

This name has been applied to some *Butia*.

PALM GENERA (COCOS), continued

- macrocar'pa Syagrus m.
 maria-regi'nae Hort.

This name is botanically obscure.

- maru'ima Hort.

This name is botanically obscure.

- martia'na Arecastrum
 romanzoffianum botryophorum

- maximilia'na

Perhaps referable to a *Syagrus*.

- nehrlingia'na (*nehrlingi*)

Butia capitata n.

- norman'byi Normanbya n.
 nucif'era COCONUT

KING. HV.

MAKAPUNO

NAWASI

- odora'ta Butia capitata o.
 paraguayen'sis Butia p.

- petrae'a Syagrus p.
 plumo'sa Arecastrum romanzoffianum

- procopia'na Syagrus macrocarpa
 pulpo'sa Butia capitata p.

- romanzoffia'na

Arecastrum romanzoffianum

- rupes'tris Syagrus petraea
 sap'ida Barb. Rodr. Syagrus s.

- sap'ida Hort. Rhopalostylis s.
 schizophyll'a Arikuryroba s.

- syagr'us Syagrus cocoides
 vini'fera Hort.

This is an unidentified name.

- vini'fera Mart. Pseudophoenix v.
 weddellia'na Syagrus v.

- yatay' Butia y.
 yuruma'guas Hort.

Perhaps referable to a form of *Butia yatay*.

COELOCOC'CUS. METROXYLON

Although *Coelococcus* is at present considered to be inseparable botanically from *Metroxylon*, it may on further research again be recognized. The genus name is well established and will likely continue in usage inasmuch as one of the species has long furnished the Polynesian Ivorynuts or Tahiti nuts of commerce.

COLEOSPADIX

- angustifo'lius (*oninensis*; *Ptychosperma angustifolium*)

- oninen'sis C. angustifolius

Some of the palms in cultivation under the names *Ptychosperma angustifolium* and *C. oninensis* are *Actinophloeus macrocarpi* or an undetermined species of *Actinophloeus*.

COLLIN'IA . CHAMAEDOREA

- COLPOTHRINAX BARRELPALM
 wright'i (*Pritchardia* w.) BARRELPALM

COPERNICIA COPERNICIA

C. australis and *C. cerifera* have been grown in southern California and southern Florida. The remainder of the species here listed are mainly Cuban and of recent introduction.

- austra'lis (*Corypha cerifera* Mart. in part, not Arr. Camara). CARANDA C.

- baileya'na BAILEY C.
 brittono'rum BRITTONS C.

- burretia'na BURRET C.
 cerif'era (*Corypha* c. Arr. Camara, not Mart.) CARNAUBAPALM

- clark'i CLARK C.
 cow'elli COWELL C.

- curbelo'i

- gi'gas

- glabres'cens

PALM GENERA (COPERNICIA), continued

- holguinen'sis Coccotrinax m.
 miragua'ma Coccotrinax m.

- paucifo'ra

- ramosis'sima

- rig'ida

- sueroa'na

- tecto'rum (*Corypha* t.)

- torrea'na TORRES COPERNICIA

- wright'i PAUROTIS W.

- yarey' YAREY C.

COROZO (ALFONSIA)

- oleif'era (*Alfonsia* o.; *Elaeis melano-*
cocca Auth., not Gaertn.)

AMERICAN-OILPALM

CORY'PHA CORYPHA

- austra'lis Livistona a.

- cerif'era Arr. Camara Copernicia c.
 cerif'era Mart. in part

Copernicia australis

- dul'cis Brahea d.

- ela'ta C. utan

C. elata, a name of long botanical standing, has recently been replaced by the older *C. utan*.

- geban'ga Blume C. utan

- geban'ga Hort. Livistona chinensis

- na'na Cryosophila n.

- re'pens Serenoa r.

- talie'ra (*taliefera*) TALIER C.

- tecto'rum Copernicia t.

- theba'ica Hyphaene t.

- umbraculif'era TALIPOTPALM

- umbraculif'era Jacq., not L. Sabal u.

- u'tan (*elata*; *geban* Blume, not Hort.)

BURIPALM

CRYOSOPHILA (ACANTHOR-

RHIZA) ROOTSPINEPALM

- na'na (*Acanthorrhiza aculeata*; *A. mocini*; *Chamaerops* m.; *Corypha* n.; *Trihrinax aculeata*)

It is doubtful whether the true *Cryosophila nana* is in cultivation in this country.

CURI'MA ALPHANES

CYCLOSPA'THE

PSEUDOPHOENIX

CYRTOSTACH'YS SEALINGWAXPALM

- ceram'ica Rhopaloblaste hexandra

- lak'ka (*C. l. singaporensis*) RAJAH S.

- ren'dah (*Bentinckia* r.) SUMATRA S.

- duvivieria'num

DAEMON'OROPS . DEVILRATTAN

See note under *Calamus*.

- dra'co (*Calamus* d.; *C. rotang* d.)

SUMATRA-DRAGONBLOOD

- fis'sus (*Calamus* f.)

- gran'dis Mart., not Kurz nor Ridley

- (*Calamus* g. Griff.) GIANT D.

- jenkinsia'nus (*Calamus* j.)

- palemban'icus (*Calamus* p.)

PALEMBANG D.

- DECKEN'IA DECKENPALM

- no'bilis (*Acanthophoenix* n.)

DECKENPALM

- DE'NEA HOWEA

- DESMON'CUS (ATITARA; DES-

- MONCHUS) BRAMBLEPALM

- hor'ridus (*major*; *Atitara* h.; *A. major*)

PICMOB B.

- oxyacan'thos (*Atitara* o.)

- panamen'sis Hort.

A name applied to an unidentified palm of Colombia.

PALM GENERA, continued

DICTYOSPERMA (LINOMA)
PRINCESSPALM
al'bum (*Areca alba*; *Linoma a.*)

WHITE P.
—au'reum (*D. aureum*; *Areca aurea* Hort.; *Linoma alba aurea*) YELLOW P.
—furfuraceum (*D. furfuraceum*; *Areca furfuracea* Hort.; *Linoma alba furfuracea*)
—ru'brum (*D. rubrum*; *Areca rubra* Hort., not Bory; *Linoma alba rubra*)

RED P.
fibro'sum Vonitra fibrosa
DIDYMOSPERMA DRYADPALM
dis'tichum Wallichia disticha

na'num (*Wallichia nana*) LITTLE D.
DIPTLOTHEMIUM ALLAGOP-
TERA; POLYANDROCOCOS
DRYMOPHLOEUS

norman'byi Normanbya n.
singaporen'sis Ptychoraphis s.

DYP'SIS DYP'SIS
grac'ilis Roscheria melanochaetes
madagascarien'sis Hort.

Chrysalidocarpus m.
thouarsia'na Vonitra fibrosa

EDAN'THE (CHAMAEDOREA in
part) PACAYA

tepejilo'te (*Chamaedorea t.*, Liebm., not
Wendl.; *Nunnezharaea t.*; *Stephan-
ostachys t.*) TEPEJILOTE P.
veraepa'cis (*Chamaedorea v.*)

VERAPAZ P.
ELAE'IS OLEPALM
guineen'sis AFRICAN O.
melanococ'ca Auth., not Gaertn.

Corozo oleifera
ELEUTHEROPETALUM (CHAM-
AEDOREA in part)

ernesti-augus'ti (*Chamaedorea e.*; *C.
simplicifrons* Hort.; *Geonoma lati-
frons* Hort.; *Morenia e.*; *Nunne-
zharaea e.*)

sarto'rii (*Chamaedorea elegans* Auth.,
not Mart.; *C. oblongata* Wendl., not
Mart.; *C. sartiarii*; *Morenia oblon-
gata*; *Nunnezharaea aurantiaca*; *N.
sartiarii*)

ENGLEROPHOENIX
MAXIMILIANA

EO'RA RHOPALOSTYLIS
ERYTHEA (GLAUCOTHEA)

ERYTHEA
aculea'ta SINLOA E.
arma'ta (*Brahea a.*; *B. glauca* Hort.;
Glaucothea a.) BLUE E.
—microcar'pa E. roezli
brandeg'eei (*Brahea b.* Hort.; *Glaucot-
hea b.*) BRANDEGEE E.
—spiralis TLACO E.
ed'ulis (*Brahea e.*) GUADALUPE E.
el'egans (*Glaucothea e.*) FRANCESCHI E.
loren'sis

The palm on which this species was
founded proves to be a Sabal.

roez'li (*E. armata microcarpa*; *Brahea r.*
Hort.) ROEZLI E.

EUPRITCHARDIA (PRITCH-
ARDIA; STYLOMA)

PRITCHARDIAPALM
gaudichau'di (*Pritchardia g.*; *Styloma
g.*) GAUDICHAUD P.
mar'tii (*Pritchardia m.*; *Styloma m.*)

MARTIUS P.

PALM GENERA (EUPRITCHARDIA), con-

pacifica (*Pritchardia p.*; *Styloma p.*)
FIJI PRITCHARDIAPALM
thurs'toni (*Pritchardia t.*; *Styloma t.*)
THURSTON P.

EUTERPE (ACRISTA; CATIS)
EUTERPEPALM

aculea'ta Aiphanes a.
acumina'ta
acumina'ta Waby, not Willd.

Roystonea regia
broad'wayae (*broadwayana*)

ed'ulis (*oleracea* Barb. Rodr., not Mart.)
ed'ulis Barb. Rodr., not Mart.

E. oleracea
globo'sa (*oleracea* Griseb., not Mart.;
Acrista monticola)

jen'manti Roystonea j.
olera'cea (*edulis* Barb. Rodr., not
Mart.; *Catis martiana*) ASSAI E.

olera'cea Barb. Rodr., not Mart.

E. edulis
olera'cea Griseb., not Mart. E. globosa

ventrico'sa Roystonea regia
vinif'era Pseudophoenix v.

GAUS'SIA (AERIA) LLUMEPALM
attenua'ta (*Aeria a.*) PUERTO RICAN L.

prin'ceps (*splendens*) CUBAN L.
vinif'era Pseudophoenix v.

GEONO'MA SHADOWPALM
biner'via

el'egans
grac'ilis

grac'ilis Linden & Andre, not Wendl.
grac'ilis Poepp., not Wendl.

G. riedeliana
Hyospathe g.

lat'ifrons Hort.
Eleutheropetalum ernesti-augusti

longepetio'la'ta
prin'ceps Hort.

A name referring to some palm of Peru.
pynaertia'na Hort.

A name referring to a Malayan palm,
Iguanura spectabilis.

riedelia'na (*gracilis* Linden & Andre,
not Wendl.) RIEDEL S.

schottia'na ARICANGA S.
GLAUCOTHEA ERYTHEA

GLAZIO'VA SYAGRUS
GORGASIA ROYSTONEA

GUILLEMA (BACTRIS in part)
gasipa'es (*speciosa*; *utilis*; *Bactris g.*;
B. utilis) PEACHPALM (*Pejibaye*)

GULUBIA GULUBIAPALM
costa'ta (*Kentia c.*)

molucca'na (*Kentia m.*) MOLUCCA G.

HEDYSCEPE UMBRELLAPALM
canterburya'na (*Kentia c.*)

CANTERBURY U.
HETEROSPATHE (A) SAGISIPALM

ela'ta SAGISIPALM
HEXOPTION (ASTROCARYUM

Auth., not Mey.)
mexica'num (*Astrocaryum cohune*; *A.
mexicanum*; *A. rostratum*)

HOWEA (DENEIA; HOWEIA;
HOWIEA; KENTIA in part)

SENTYPPALM
belmorea'na (*Kentia b.*) BELMORE S.

forsteria'na (*Kentia f.*) FORSTER S.

PALM GENERA, continued

HYDRIASTE'LE HYDRIASTE'LE
wendlandia'na (*Kentia w. F. Muell.*,
not Benth. in part) WENDLAND H.

Plants in cultivation under this name are
Ptychosperma elegans or *P. capitisyorki*.

HYOPHORBE
amarican'lis (*Areca speciosa* Hort.;
Hyospathe a. Hort.) BOTTLEPALM

verschafel'ti (*Areca v. Hort.*)
SPINDLEPALM

HYOSPATHE
amarican'lis Hort. Hyophorbe a.

grac'ilis (*Geonoma g. Poepp.*, not Wendl.)
HYPHAE'NE DOUMPALM

bar'oni CENTRAL MADAGASCAR D.
crini'ta SOUTHEAST AFRICAN D.

guineen'sis
A Hyphaene has recently been intro-

duced under this name. Although this spe-

cies was formerly referred to *H. thebaica*,
the name has again been considered valid.

hildebrandt'i H. schatan
in'dica INDIAN D.

in'dica Hort., not Gaertn.
Chrysalidocarpus lutescens

natalen'sis NATAL D.
scha'tan (*hildebrandt'i*) NORTH MADAGASCAR D.

theba'ica (*Corypha t.*) EGYPTIAN D.
turbina'ta ZAMBESI D.

INO'DES SABAL
JUAN'IA JUANPALM

australis (*Ceroxylon australe*)
JUBAE'A JUBAEA

spectab'ilis (*chilensis*) SYRUF J.
KENTIA KENTIA

Probably none of the true Kentias are
at present cultivated in this country. The

two best-known florist palms which have
long been called Kentias, *K. belmoreana*

and *K. forsteriana*, are properly placed
under *Howea*.

australis Hort.
A name referring to some palm of Lord

Howe's Island, perhaps *Howea forsteriana*.

belmorea'na HOWEA b.
canterburya'na HEDYSCEPE c.

costa'ta GULUBIA c.
forsteria'na HOWEA f.

joan'nis (*johannis*) VEITCHIA j.
kerstera'na Hort.

Ptychosperma kerstenianum
lin'deni Hort. Chambyronia hookeri;

C. macrocarpa
macar'thuri ACTINOPHLOEUS m.

macrocar'pa Brongn.
Chambyronia hookeri

macrocar'pa Vieill. Chambyronia m.
molucca'na GULUBIA m.

moorea'na LEPIDORRHACHIS m.
olivaefor'mis KENTIOSIS o.

sanderia'na Hort.
Actinophloeus sanderianus

wendlandia'na Benth. in part
Ptychosperma capitisyorki

wendlandia'na F. Muell. Hydriastele w.
KENTIOSIS

macrocar'pa Chambyronia m.
olivaefor'mis (*Kentia o.*)

KINETOSTIGMA
CHAMAEDOREA

KORTHAL'SIA ANTPALM
See note under Calamus.

junghuhn'i JAVA A.
macrocar'pa (*robusta* Becc., not Blume)

PALM GENERA (KORTHALSIA), continued

robusta
robusta Becc. not Blume *K. macrocarpa*
robusta Blume in part. *K. teysmanni*
teysmanni (*robusta* Blume in part)

TEYSMANN ANTIPALM

One species cultivated under the name of *K. robusta* may not be the true *robusta* of Blume.

LATANIA *LATANIA*
au'rea *L. verschaffelti*
borbonica Hort. *Livistona chinensis*
borbonica Lam. *L. commersoni*

Palms sold under the name *L. borbonica* are usually *Livistona chinensis*.

commersoni (*borbonica* Lam., not Hort.; *rubra*) RED *L.*
lod'igesi (*glaucochylla*) SILVER *L.*
mauritiis MAURITIUS *L.*
rubra *L. commersoni*
verschaffelti (*aurea*)

LEOPOLDINIA PIASSAVA

The fiber of *L. piassava* enters into commerce but it is doubtful whether the species is in cultivation here.

piassa'ba PARA P.
pul'chra
pul'chra Hort., not Mart.

Syagrus weddelliana

LEPIDORRHA'CHIS (CLINO-STIGMA in part)

mooreana (*Clinostigma mooreanum*; *Kentia mooreana*)

LICUALA *LICUALAPALM*
el'egans *L. pumila*
gran'dis (*Pritchardia g. Hort.*) FAN *L.*
horrida *L. spinosa*
jeannen'cyi Hort. (*jeannencyi*; *jeannenci*) *L. muelleri*
muelleri (*jeannencyi* Hort.)

AUSTRALIAN *L.*

paludo'sa COAST *L.*
paludo'sa Kurz, not Griff. *L. spinosa*
pelta'ta INDIA *L.*
pumila (*elegans*) FINGER *L.*
rump'h'i MOLUCCA *L.*
spino'sa (*horrida*; *paludosa* Kurz, not Griff.) SPINY *L.*

LINO'MA DICTYOSPERMA

LINOSPA'DIX (BACULARIA)

mi'nor (*Areca m.*; *Bacularia m.*)
monostach'yos (*Areca monostachya*; *Bacularia m.*)
petrickia'nus *Paralinospadix p.*

LINOSPA'DIX Becc., not Wendl.
PARALINOSPADIX

LIVISTONA (SARIBUS) FANPALM

altis'sima *L. rotundifolia*
austra'lis (*inermis* Wendl. & Dr. in part, not R. Br.; *Corypha a.*)

AUSTRALIAN *F.*

chinen'sis (*olivaeformis*; *Corypha gebanga* Hort., not Blume; *Latania borbonica* Hort., not Lam.)

CHINESE *F.*

—*subglobo'sa* (*L. subglobosa*)
cochinchinen'sis (*hoogendorpi*)

MALAYAN *F.*

decip'iens (*humilis* Hort., not R. Br.; *inermis* Hort., not R. Br.)

WEEPING *F.*

hu'milis BUSH *F.*
hu'milis Hort., not R. Br. *L. decipiens*
inermis

The true *L. inermis* is not in cultivation.

PALM GENERA (LIVISTONA), continued

inermis Hort., not R. Br. *L. decipiens*
inermis Wendl. & Dr. in part, not R. Br. *L. australis*
jenkinsia'na (*jenkens*) ASSAM FANPALM

(Tokopai)

mari'ae BRONZE *F.*
muell'eri BELEMBUNA *F.*
olivaeformis *L. chinensis*
rotundifolia (*altissima*; *Chamaerops biroo*) JAVA *F.*
—luzonen'sis LUZON *F.*
subglobo'sa *L. chinensis* s.

LODOI'CEA DOUBLE-COCONUT
maldivica (*callipyge*; *seychellarum*)

DOUBLE-COCONUT

This palm bears probably the largest known seed, up to 50 pounds.

LORO'MA ARCHONTOPHOENIX

MACROPHLO'GA

decip'iens (*Chrysalidocarpus d.*)

MALOR'TIEA . REINHARDTIA

MANICA'RIA (TIMLIS)

saccif'era SLEEVEPALM

MARA'RA AIPHANES

MARTINE'ZIA Auth., not Ruiz & Pav. AIPHANES

MAURITIA MAURITIA

flexuo'sa (*setigera*) FIBER M. (*Burity*)

A handsome and useful fiber-producing palm not yet established in this country.

vinif'era WINE M. (*Murity*)

MAXIMILIA'NA (ENGLERO-PHOENIX) MAXIMILIANA

crassisp'atha *Attalea c.*

el'egans (*caribaea*; *Englerophoenix c.*)

longirostra'ta (*Englerophoenix l.*)

macropy'ne

re'gia (*martiana*; *Englerophoenix r.*)

REGAL M.

MEDE'MIA MEDEMTA

no'bilis Bismarckia n.

METROXYLON (COELOCOCCUS; SAGUS) SAGOPALM;

IVORYNUTPALM

amica'rum (*carolinense*; *Coelococcus a.*; *C. carolinensis*) POLYNESIAN I.

(Tahitini)

This species has long been the source of the Tahitini of commerce, though other species of the section *Coelococcus* furnish similar nuts. Not to be confused with *Phytelephas macrocarpa*.

lae've *M. sagu*

rump'h'i (*Sagus r.*) SPINY S.

sa'gu (*lae've*; *Sagus laevis*) SMOOTH S.

salomen'se (*Coelococcus s.*) SOLOMON I.

MORE'NIA (CHAMAEDOREA in part; NUNNEZHAROA in part) MORENOPALM

coralli'na (*Nunnezhara c.*; not *Chamaedorea c.*) CORAL M.

ernesti-augus'ti *Eleutheropetalum e.*

fra'grans (*Nunnezhara morenia*)

SWEET M.

fra'grans Auth., not Ruiz & Pav.

M. Indeniana

lindenia'na (*fragrans* Auth., not Ruiz & Pav.; *Nunnezhara l.*; not *Chamaedorea l.*) LINDENS M.

oblonga'ta *Eleutheropetalum sartorii*

PALM GENERA, continued

NAN'NORRHOPS. MAZARIPALM

ritchiae'na (*Chamaerops r.*) MAZARIPALM

NEAN'THE (CHAMAEDOREA in part) NEANTHE

bel'la

el'egans (*Chamaedorea e. Mart.*, not Auth.; *C. pulchella*; *Collinia e.*; *Nunnezhara e.*; *N. pulchella*)

neesia'na

NEODYP'SIS NEODYPSIS

bar'oni (*Chrysalidocarpus b.*)

NEOWASHINGTONIA

WASHINGTONIA

NIPA NIPAPALM

fru'ticans NIPAPALM

NORMAN'BYA NORMANBYPALM

mer'rilli Adonia m.

norman'byi (*muelleri*; *Areca n.*; *Cocos n.*; *Drymophloeus n.*) NORMANBYPALM

NUNNEZHARIA

CHAMAEDOREA

NUNNEZHAROA

CHAMAEDOREA; MORENIA

NUNNE'ZIA CHAMAEDOREA

OMAN'THE (CHAMAEDOREA in part) OMANTHE

costarica'na (*Chamaedorea c.*; *Nunnezhara c.*)

ONCOSPER'MA ONCOSPERMA

fascicula'tum CEYLON O.

filamento'sum (*sigillarium*) NIBONGPALM

OPSIAN'DRA MAYAPALM

ma'ya MAYAPALM

ORANIA ORANIPALM

nicobar'ica Bentickia n.

philippinen'sis (*palindan*) PALINDAN O.

regalis NEWGUINEA O.

ORBIG'NYA ORBIGNYA

cohu'ne (*speciosa* Barb. Rodr., not Mart.; *Attalea c.*; *A. speciosa* Barb. Rodr., not Mart.) COHUNE PALM

hueb'neri HUEBNER O.

martia'na (*barbosiana*; *speciosa* (Mart.) Barb. Rodr.; *Attalea s. Mart.*, not Barb. Rodr.) MARTIUS BABASSU

oleif'era BABASSU

It is most unfortunate that the botanical identity of the economically important Babassu palms of Brazil has involved so much change of nomenclature. It is not possible to cite clearly in a list the various transfers and botanical interpretations involved. The publications on this subject should be consulted.

specio'sa Barb. Rodr. O. cohune

specio'sa (Mart.) Barb. Rodr. O. martiana

spectab'ilis (*Attalea s.*)

OREDOX'A ROYSTONEA

PARAJUBAE'A PARAJUBAEA

cocoi'des

PARALINOSPA'DIX (LINO-SPADIX Becc.)

petrickia'nus (*Linospadix p.*)

PAURO'TIS (ACANTHOSABAL; ACOELORRAPHE in part) PAUROTIS

wright'i (*androsana*; *arborescens*; *Acanthosabal caespitosa*; *Acoelorrhaph arborescens*; *A. wrighti*; *Copernicia v.*; *Serenoa arborescens*) SAW P.

(Saw-Cabbagepalm)

PALM GENERA, continued

PELAGODOXA

henrya'na

PHOENICOPHORUM

STEVENSONIA

PHOENIX

abyssin'ica ABYSSINIAN D.

The true *P. abyssinica* is not in this country.

acau'lis STEMLESS D.

acau'lis Auth., not Roxb. *P. humilis*

canarien'sis (juba; tenuis Hort.) CANARY D.

Palms grown in this country under the names *P. cycadifolia*, *P. leonensis*, and *P. leonensis speciosa* are sometimes to be referred to *P. canariensis*.*cycadifolia* Hort.This name has referred to various species of Phoenix, including *P. canariensis*.

dactylif'era [w] DATE

The following hort. var. (all clones) of Date are successfully grown in this country or enter into the trade:

AMIR HADY.

BARHEE. Barhi.

BRAIM. Buraym.

DAYEL. Dairee; Dairi.

DEGLET NOOR. Deglet Nur.

FARD. Fardh.

HALAWY. Halawi; Hallawi.

HALLY. Hahli.

HAYANY. Hayani.

ITEEMA. Itima.

KHADRAWY. Kadravi; Khadravi;

Khadravee.

KHALASA. Khalaseh.

KHUSTAWY. Khasawi; Kus-

tawy.

MAKTOOM. Maklum.

MEDJOOL. Majul; Medjhoor.

MENAKHER. Manakhir.

RHARS. Ghars.

SAIDY. Saidi.

SAYER. Ista'amran; Usta Im-

ran.

SPHINX.

TALIZAOOT. Tazizoot.

THOORY. Thuri.

ZAHIDI. Zahdi; Zahidee.

farinifera Roxb. *P. pusilla**farinifera* Zoll. *P. reclinata**hancea'na* (*P. humilis* h.). HANCE D.*humilis* (*acaulis* Auth., not Roxb.;*ouseleyana*) DWARF D.*—hancea'na* *P. hanceana**—lourei'ri* (*P. lourei'ri*; *P. pusilla* Lour.,not Gaertn.; *P. roebeleni*)

ROEBELEN D.

—peduncula'ta (*P. pedunculata*)*hybrida* Hort.Perhaps referable to *P. macrocarpa*.*juba* *P. canariensis**leonensis* Hort. *P. reclinata*

Plants grown under this name may be

P. canariensis.*lourei'ri* *P. humilis* L.*macrocarpa* Hort.

This name was applied to a particular

hybrid between *P. canariensis* and *P.**dactylifera*.*natalen'sis* Hort.

This name has been referred both to

P. canariensis and to *P. reclinata*.*ouseleyana* *P. humilis**paludo'sa* (*siamensis*) MALAYAN D.

PALM GENERA (PHOENIX), continued

peduncula'ta *P. humilis* p.*pusilla* *P. reclinata**pusilla* (*farinifera* Roxb., not Zoll.)

SHRUBBY DATE

pusilla Becc., not Gaertn. *P. zeylanica**pusilla* Lour., not Gaertn.*P. humilis* lourei'ri*reclina'ta* (*farinifera* Zoll., not Roxb.;*leonensis* Hort.; *pumila*; *senegalensis*Hort.; *spinosa*) SENEGAL D.*roebeleni* *P. humilis* lourei'ri*rupic'ola* CLIFF D.*siamen'sis* *P. paludosa**siamifera* Hort.

An unidentified name, perhaps referable

to *P. reclinata*.*spino'sa* *P. reclinata**sylvestris* SUGAR D. (India D.)*sylvestris* Thwaite, not Roxb.*P. zeylanica**ten'uis* Hort. *P. canariensis**vinifera* Hort.

An unidentified name.

zeylan'ica (*pusilla* Becc., not Gaertn.;*sylvestris* Thwaite, not Roxb.)

CEYLON D.

PHYTEL'EPHAS IVORYPALM

macrocarpa COMLON I. (Taguanut)

This species is the source of the vege-

table-ivory of commerce. See note under

Metroxylon amicarium, with which it

should not be confused.

macrocarpa Seem., not Ruiz & Pav.*P. seemanni*see'manni (*macrocarpa* Seem., not

Ruiz. & Pav.) SEEMANN I.

PIGAFET'TA (PIGAFETTIA)

PIGAFETTA

fila'tris (*elata*) MOLUCCAN P.*PINAN'GA* PINANGAPALM*corona'ta* (*Areca* c.)*deco'ra*

A valid name for a Borneo pinanga but

application uncertain. Plants have been

introduced under this name.

fruticans

globo'sa *Calyptrocalyx spicatus**grac'ilis* (*Areca* g. Roxb.)*kuhl'i* (*Ptychosperma* k.; *Seajorthia* k.)

BROADLEAF P.

pat'ula

POLYANDROCO'COS (DIPLO-

THEMIUM in part)

caudes'cens (*Allagoptera* c.; *Diplothe-**mium* c.)

PRITCHAR'DIA

EUPRITCHARDIA

PSEUDOPHOE'NIX (CYCLO-

SPATHE)

CHERRYPALM

ela'ta *P. vinifera**insig'nis* *P. vinifera**linea'ris* *P. vinifera**sao'nae*

This species is perhaps referable to

P. sargentii.*sargenti* (*Cyclospathe northropi*)

SARGENT C.

vinifera (*elata*; *insignis*; *linearis*; *Aeria**v.*; *Cocos* v. Mart., not Hort.; *Euter-**terpe* v.; *Gaussia* v.) BUCCANEER C.

PTYCHORAPHIS PTYCHORAPHIS

augusta (*Areca* a.) NICOBAR P.Sometimes mislabeled *Bentinckia nico-**barica*.

PALM GENERA (PTYCHORAPHIS), con.

singaporen'sis (*Areca* s.; *Drymoph-**loeus* s.; *Ptychosperma* s.; *Rhopalo-**blaste* s.) SINGAPORE PTYCHORAPHIS

PTYCHOSPER'MA (SEAFOR-

THIA) PTYCHOSPERMA

alexandrae ARCHONTOPHOENIX a.*angustifolium*

Coleospadix angustifolius

Palms planted under this name in the

United States are species of Actinophloeus.

calappa'rium ACTINORHYTHIS CALAPPARIA*capitisyork'i* (*wendlandianum*; *Kentia**v.* Benth. in part, not F. Muell.)

CAPEYORK P.

cunninghamia'num

Archontophoenix cunninghamiana

el'egans (*Archontophoenix* e.; *Seajorthia* e. R. Br., not Hort.)

SOLITAIREPALM

This widely cultivated palm has been

distributed under the name *Hydriastele**wendlandiana*, and has also been mistakenfor *Balaka seemanni*.*hos'pium*

Actinophloeus macarthurii hospitus

kerstenia'num (*Actinophloeus kersten-**ianus*; *Balaka kersteniana*; *Kentia**kersteniana* Hort.)*kuhl'i* PINANGA k.*macarthurii* ACTINOPHLOEUS m.*nicola'i* ACTINOPHLOEUS n.*perbre've* BALAKA perbrevis*sanderia'num*

Actinophloeus sanderianus

see'manni BALAKA s.

singaporen'sis PTYCHORAPHIS s.*wendlandia'num* *P. capitisyorki*

PYRENOGLYPHIS . BACTRIS

RANE'VEA (RAVENEA; RA-

VENIA Benth. & Hook. f., not

Vell.) RANEVEA

hildebrandt'i

RA'PHIA RAFFIAPALM

Many of the Old World species of

Raphia furnish raffia or piassava fibers and

wine for local use. Commercially, certain

species furnish a better raffia; others a

better piassava. The botany of this genus

is confused, although much has recently

been published. There is, consequently,

some uncertainty as to the exact source

of the commercial fibers.

gaertneri Mann & Wendl. in part*R. palma-pinus**gaertneri* Mann & Wendl. in part*R. wendlandi**gigan'tea* (*hookeri* Chev., not Mann &Wendl.; *R. hookeri manceiporum*)

GIANT R.

hook'eri IVORYCOAST R.

(Ivorycoast-Piassava)

hook'eri Chev., not Mann & Wendl.*R. gigantea**palma-pi'nus* (*gaertneri* Mann &Wendl. in part; *Sagus* p.)

LIBERIAN R.

peduncula'ta (*ruffia*). MADAGASCAR R.*ses'e* (*seso-de-wild* Hort.) CONGO R.*taedig'era* (*vinifera* Auth., not Beauv.;*R. vinifera* t.) AMERICAN R.*vinifera* WINE R.

(West African-Piassava)

vinifera Auth., not Beauv. *R. taedigera**wendlandi* (*gaertneri* Mann & Wendl.

in part) FERNANDOPO R.

PALM GENERA, continued

RAVE'NEA (RAVENIA Benth. & Hook. f., not Vell.) . . . RANEVEA

REINHARD'TIA (MALORTIEA) REINHARDTPALM

grac'ilis (Malortiea g.) simplex (Malortiea s.)

RHAPIDOPHYLLUM NEEDLEPALM
hys'trix (Chamaerops h.). NEEDLEPALM

RHA'PIS . . . LADYPALM
excel'sa (flabelliformis; Chamaerops e. Thunb., not Mart.) . . . BROADLEAF L.
hu'milis . . . SLENDER L.

RHOPALOBLAS'TE RHOPALOBLASTE

hexan'dra (exandra; Bentinckia ceramica; Cyrtostachys c.)
singaporen'sis . . . Ptychoraphis s.

RHOPALOSTYLIS (EORA) RHOPALOSTYLIS

bau'eri (Areca b.; A. sapida Endl., not Soland.; Eora b.) . . . BAUER R.
sap'ida (Areca s. Soland., not Endl.; Cocos s. Hort., not Barb. Rodr.; Eora s.) . . . NIKAU R.

RHYTICO'COS (COCOS in part) ama'ra (Cocos a.; Syagrus a.)

ROMANO'VIA (ROMANOWIA) ACTINOPHLOEUS

ROOSEVELTIA . ROOSEVELTPALM
franklinia'na . . . ROOSEVELTPALM

ROSCHERIA (ROCHERIA) BLACKBRISTLEPALM

melanochae'tes (Dypsis gracilis; Verschaffeltia m.) . . . BLACKBRISTLEPALM

ROYSTO'NEA (GORGASIA; OREODOXA) . . . ROYALPALM

borinquena'na (caribaea P. Wils. in part; Oreodoxa b.) . . . PUERTO RICO R.
caribaea'na P. Wils. in part

R. borinquena; R. oleracea

florida'na . . . R. regia

hispaniola'na . . . HISPANIOLA R.
jamaica'na (Oreodoxa oleracea Auth., not Mart.) . . . JAMAICA R.

jen'mani (Euterpe f.) . . . JENMAN R.
olera'cea (caribaea P. Wils. in part; Gorgasia o.; Oreodoxa o.) . . . CARIB R.

prin'ceps (Oreodoxa p.) . . . MORASS R.
re'gia (floridana; Euterpe acuminata Waby, not Willd.; E. ventricosa; Oreodoxa r.) . . . CUBAN R.

SA'BAL (INODES) lw . PALMETTO

acu'stis . . . S. minor
adanso'ni . . . S. minor

beccaria'na (princeps Hort. in part) BECCARI P.

bermuda'na (blackburniana Hemsl., not Glazabr.) . . . BERMUDA P.

blackburn'ia (Inodes blackburniana) BLACKBURN P.

blackburn'ia (na) Hort.
This name has been used for several species, particularly bermudana, blackburnia, and umbraculifera.

causia'rum (Inodes c.) PUERTO RICO P. (Yaray)

deeringia'na . . . S. louisiana
domingensis'na . . . S. umbraculifera

duge'si . . . GUANAJUATO P.
etoni'a . . . ETONTIA P.

ex'ul (Inodes e.) . . . VICTORIA P.

PALM GENERA (SABAL), continued

florida'na . . . S. parviflora
ghiesbreght'ia (ghiesbreghtia) Hort.

A name of doubtful application.

gla'bra . . . S. minor
glauces'cens Hort. . . S. mauritiaeformis

guatemalen'sis GUATEMALA PALMETTO
haitien'sis . . . S. umbraculifera

havanen'sis
A name of no botanical standing.

jamaicen'sis . . . JAMAICA P.
jamesia'na . . . S. palmetto

longepedunculata'na Hort.
This name of no botanical standing has been applied to S. palmetto.

louisiana'na (deeringiana). LOUISIANA P.
ma'sonae . . . S. minor

mauritiaeformis (glaucescens Hort.; mauritiaeformis; Trithrinax mauritiaeformis) . . . TRINIDAD P. (Carat)

megacar'pa
A doubtful species.

mexica'na (Inodes m.) . . . OAXACA P.
mexica'na S. Wats., not Mart. S. texana

mi'nor (acaulis; adansoni; glabra; masonae; Brahea nitida Hort., not Andre) lw . . . DWARF P.

neglecta . . . S. umbraculifera
palmetto (jamestana; schwarzii; Inodes p.; I. schwarzii) lw . . . CABBAGE P.

parviflora'na (florida) . . . CUBAN P.
Some palms of this species are planted as S. causerianum.

prin'ceps Hort. in part S. beccariana
The name S. princeps has been widely used in this country for various Palmettos.

ro'sei (S. uresana roseana; Inodes rosei) TEPIC P.

schwarz'ii . . . S. palmetto
serrulata'na . . . Serenoa repens

texa'na (mexicana S. Wats., not Mart.; Inodes t.) . . . TEXAS P.

umbraculifera (domingensis; haitiensis; neglecta; Corypha u. Jacq., not L.) HISPANIOLA P.

uresa'na (Inodes u.) . . . SONORA P.
—rosea'na . . . S. rosei

ya'pa (japa; Inodes y.) . . . JAPA P.
SAGUE'RUS . . . ARENGA

SA'GUS . . . METROXYLON

SA'RIBUS . . . LIVISTONA

SCHEE'LEA (ATTALEA in part; MAXIMILIANA in part)

gomphococ'ca (Attalea g.) lauroumelleria'na

leandro'na . . . S. minor
martia'na (Attalea excelsa)

prin'ceps (Attalea p.) urbania'na

zonen'sis
SCHIP'PIA

con'color . . . PIMENTOPALM

SEAFORTH'IA PTYCHOSPERMA

SERENO'A (ACOELORRAPHE in part; SERENAEA) lw

arbores'cens . . . SAWPALMETTO
re'pens (serrulata; Brahea s.; Chamaerops s.; Corypha r.; Sabal s.) lw

SIMPSON'IA . . . THRINAX

SPATHOSCA'PHE CHAMAEDOREA

PALM GENERA, continued

STACHYOPHORE'BE CHAMAEDOREA

STEPHANOSTA'CHYS CHAMAEDOREA

STEVENSON'IA (PHOENICOPHORUM; STEPHENSONIA) . . . STEVENSONPALM

borsigia'na (grandiflora; grandifolia; sechellarum; Areca s. Hort.; Astrocaryum borsigianum; A. pictum; Phoenixophorium borsigianum; P. sechellarum) . . . FEATHER S.

STYLO'MA . EUPRITCHARDIA

SYA'GRUS (COCOS in part; GLAZIOVA) . . . SYAGRUS

ama'ra . . . Rhyticocos a.
argen'tea (Cocos a. Eng., not Hort.) . . . GUITACHEE S.

botryoph'ora . . . Arecistrum

romanzoffianum botryophorum

campe'stris (Cocos c. Mart., not Hort.) FIELD S.

cocoi'des (Cocos syagrus) como'sa (Cocos c.)

corona'ta (Cocos c. Mart., not Hort.) URICURY S.

flexuo'sa (Cocos f. Mart., not Hort.) ACUMA S.

insig'nis (Cocos i.; Glaziova i.) macrocar'pa (Cocos m.; C. procopiana)

macra'ra (Cocos p.; C. rupestris) sap'ida (Cocos s. Barb. Rodr., not Hort.)

weddellia'na (Cocos w.; Glaziova martiniana; Leopoldinia pulchra Hort., not Mart.) . . . WEDDELL S.

Except for S. weddelliana, very few species of Syagrus are actually cultivated here, many of the names being misapplied to species of Butia.

SYNECAN'THUS

fibro'sus (Chamaedorea fibrosa) THRINAX (SIMPSONIA)

altis'sima Hort.
Palms planted under this name are mostly Coccothrinax alta.

argen'tea . . . Coccothrinax a.

bahamen'sis . . . T. microcarpa

barbade'nsis . . . Coccothrinax b.

Specimens of T. parviflora are going under the name T. barbadiensis, as are also some Washingtonias.

crini'ta . . . Coccothrinax c.

el'egans Hort.
A confused name.

elegantis'sima Hort.
This name is applied to some undetermined species of Coccothrinax.

excel'sa Brit., not Griseb. T. parviflora

florida'na . . . T. parviflora

gar'beri . . . Coccothrinax argentata

mar'tii
A confused name which has been referred both to Coccothrinax and to Thrinax, usually T. parviflora.

microcar'pa (bahamensis; keyensis; ponceana; praeceps; Simpsonia m.) BRITTLE T.

miragua'ma; miraguano Coccothrinax miraguana

mor'isi . . . MORRIS T.

parviflora'na (excelsa Brit., not Griseb.; floridana; wendlandiana) JAMAICA T.

This species is sometimes planted under the name T. barbadiensis.

PALM GENERA (THRINAX), continued

<i>poncea'na</i>	<i>T. microcarpa</i>
<i>prae'ceps</i>	<i>T. microcarpa</i>
<i>punctula'ta</i>	LITTLEFRUIT THATCHPALM
<i>radia'ta</i>	<i>Coccothrinax r.</i>
<i>wendlandia'na</i>	<i>T. parviflora</i>
<i>yuragua'na</i>	<i>Coccothrinax miraguama</i>

THRINCO'MA COCCOTHRINAX

THRIN'GIS . COCCOTHRINAX

TIL'MIA AIPHANES

TIM'LIS MANICARIA

TRACHYCAR'PUS (CHAMAE-
ROPS in part) WINDMILLPALM

caespit'sus BUSH W.
fortun'ei (*excelsus*; *Chamaerops excelsa*
 Mart., not Thunb.; *C. fortunei*)

FORTUNES W.

khasia'nus (*khasyana*) *T. martianus*
martia'nus (*griffithi*; *khasianus*; *Chamaerops griffithi*; *C. khasiana*; *C. martiana*) MARTIUS W.

na'nus DWARF W.
nepalen'sis *T. wagnerianus*

ta'kil (*Chamaerops t.*) TAKIL W.
wagneria'nus (*nepalensis*; *Chamaerops n.*) WAGNER W.

TRITHRI'NAX . TRITHRINAXPALM

acanthoco'ma GREEN T.

aculea'ta *Cryosophila nana*

brasili'en'sis BRAZIL T.

campe'stris SWORD T.

mauritiae'for'mis Sabal m.

VEITCH'IA VEITCHIA

joan'nis (*johannis*; *Kentia j.*)

VERSCHAFFELT'IA

melanochae'tes ROSCHERIA m.

splen'dida (*splendens*) TALL V.

VONI'TRA VONITRAPALM

fibro'sa (*thouarsiana*; *Dictyosperma fibrosum*; *Dyopsis t.*) PIASSAYA V.

(*Madagascari-Piassaya*)

WALLICH'IA WALLICHPALM

caryotoi'des FISHTAIL W.

dis'ticha (*Didymosperma distichum*)

STRADDLELEAF W.

na'na *Didymosperma nanum*

WASHINGTONIA (NEOWASH-
INGTONIA) WASHINGTONPALM

filif'era (*arizonica*; *filamentosa*; *W. filifera*

robusta; *Brahea filamentosa* Hort.; *B.*

filifera; *Pritchardia filamentosa*; *P.*

filifera) CALIFORNIA W.

robust'a (*W. filifera sonorae*; *gracilis*;

W. robusta g.; *sonorae*) MEXICAN W.

ZOM'BIA ZOMBIPALM

antilla'rum (*Coccothrinax anomala*)

PALMGRASS SETARIA palmifolia

POIRET P. S. poiretiana

PALMYRAPALM BORASSUS flabellifer

Palo Borracho CHORISIA: CHORISIA

PALOVERDE CERCIIDUM

BLUE P. C. floridum

BORDER P. C. macrum

LITTLELEAF P. C. microphyllum

TEXAS P. C. texanum

PAMBU'RUS PAMBURUS

missio'nis

PAMIAN'THE PAMIANTHEE

peruvia'na PERU P.

PAMPASGRASS Cortaderia

QUILA P. C. rudiuncula

SELLOA P. S. selloana

PANAEOLUS PANAEOLUS

retiru'gis WRINKLED P.

PAN'AX GINSENG

Panax appears to be masculine in the original Greek but was treated as neuter by Linnaeus in Ed. 1 of Species Plantarum. Hence, under Art. 72 (1) of International Rules it is a neuter word. However, Prof. Rehder, who is a member of the Special (International) Committee on plant nomenclature, informs the Editorial Committee of this book that his committee recommended that a generic name retain its classical gender, the International Botanical Congress at Amsterdam (1935) making that a recommendation rather than a rule. This obviously raises a controversy over the gender of such a name as Panax; it can, therefore, be regarded (as Prof. Rehder does) as masculine or else as neuter. S. P. N. adopts the former policy.

anom'alum *Nothopanax anomalus*

da'vidi *Nothopanax d.*

el'egans *Tieghemopanax e.*

hor'ridum *Oplopanax horridus*

mur'rayi *Tieghemopanax m.*

quinquefo'lium (*Aralia quinquefolia*)

AMERICAN G.

sambuci'folium *Tieghemopanax sambucifolius*

schin'seng (*ginseng*) ASIATIC G.

sessili'folium *Acanthopanax sessiliflorus*

trifo'lium DWARF G.

JAPANESE. HV. Panax

PANCRAT'ITUM PANCRACTUM

canari'en'se CANARIES P.

declina'tum *Hymenocallis caribaea*

illy'ricum ILLYRIAN P.

marit'imum SEADAFFODIL P.

PAN'DA

oleo'sa

PANDAN'US SCREWPIPE

austra'lis AUSTRALIAN S.

bap'tisti

—au'reus

carico'sus

grac'ilis

graminifo'lus GRASSY S.

The name Pandanus graminifolius is often misapplied to P. pygmaeus.

javan'icus JAVA S.

pacif'icus PACIFIC S.

pyg'maeus DWARF S.

san'deri TIMOR S.

—roehrsia'nus ROEHRS T.S.

stenophyl'us

tecto'rius THATCH S.

u'tilis COMMON S.

variega'tus VARIEGATED S.

veitch'i VEITCH S.

PANDOREA PANDOREA

bryce'i (*Tecoma reginae-sabae*)

QUEEN-OF-SHEBA P.

jasminoi'des (*Tecoma j.*) JASMINE P.

pandora'na (*australis*; *bignonia*; *Te-*

coma a.) WONGAVINE P.

ricasolia'na (*Tecoma mackenzii*; *T. ricaso-*

liana) RICASOL P.

PAN'GIUM PANGIUM

ed'ule FOOD P.

PANTALA Flacourtia jangomas

PANICULA'RIA GLYCERIA

See GRASS GENERA.

PAN'ICUM PANICUM; WITCHGRASS

See CEREALS and GRASS GENERA.

PANICUM Panicum

ADDISON P. P. addisoni

ARIZONA P. P. arizonicum

ASHE P. P. ashei

BARTOW P. P. bartowense

BEAKED P. P. anceps

BERG P. P. bergi

BICKNELL P. P. bicknellii

BITTER P. P. amarum

BLUE P. P. antidotale

BOG P. P. vernale

BROWNTOP P. P. fasciculatum

BULB P. P. bulbosum

CLUTE P. P. clutei

COMBS P. P. combsi

CORAL P. P. chapmani

Creeping P. TORPEDO P.

CYPRESS P. P. sphagnicola

DEAM P. P. deami

DESERT P. P. urvilleanum

DOMINICAN P. P. adspersum

EGYPTIAN P. P. geminatum

FALL P. P. dichotomiflorum

GAPING P. P. hians

GOUIN P. P. gouini

HALLS P. P. halli

HAVARD P. P. havardi

HELLER P. P. helleri

HEMLOCK P. P. tsugetorum

HILLMAN P. P. hillmani

HUACHUCA P. P. huachucae

JALAPA P. P. xalapense

LEIBERG P. P. leibergi

LINDHEIMER P. P. lindheimeri

LITTLE BULB P. P. bulbosum minus

LITTLE P. P. polycaulon

LONGLEAF P. P. longifolium

NEEDLELEAF P. P. aciculare

PACIFIC P. P. pacificum

PURPLE P. P. stipitatum

REDTOP P. P. agrostoides

ROUNDSEED P. P. sphaerocarpon

SAND P. P. arenicoloides

SAVANNAH P. P. gymnocarpon

SCRIBNER P. P. scribnerianum

SHASTA P. P. shastense

SHEEP P. P. ovinum

SLIMLEAF P. P. linearifolium

SOFTLEAF P. P. malacophyllum

SPRAWLING P. P. reptans

TENNESSEE P. P. tennesseense

TEXAS P. P. texanum

TORPEDO P. P. repens

VELVET P. P. scoparium

WARTY P. P. verrucosum

WATER P. P. paludivagum

WEBBER P. P. webberianum

WERNER P. P. werneri

WILCOX P. P. wilcoxianum

WILMINGTON P. P. wilmingtontense

WOOLLY P. P. lanuginosum

WRIGHT P. P. wrightianum

PANSY Viola

GARDEN P. V. tricolor hortensis

WILD P. V. tricolor

PANSYORCHID Miltonia

PA'NUS PANUS

styp'ticus BITTER P.

PAPAYER [w POPPY
alpinum (*burseri*) ALPINE P.
ALPINE ALBUM. HV.

ROSEUM

apulum APULIAN P.
argemone EYE P.
atlanticum ATLAS P.
bracteatum GREAT SCARLET P.
burseri P. alpinum
californicum MISSION P.
caucasicum (*fugax*) CAUCASIAN P.
dubium LONGPOD P.
—laevigatum (*P. laevigatum*)

glaucom TULIP P.
heldreichii HELDREICH P.
lateritium ARMENIA P.
macounii [w MACOUN P.
macrostomum BELL P.
monanthum LONEFLOWER P.
nudicaule ICELAND P.
—album WHITE I.P.
—aurantiacum ORANGE I.P.
—coccineum CRIMSON I.P.
—luteum YELLOW I.P.
—roseum ROSE I.P.

Hort. var. of Iceland Poppy are shown
in hort. var. list below.

olympicum P. pilosum
orientale ORIENTAL P.

Hort. var. of Oriental Poppy are shown
in hort. var. list below.

paucifolium
pavonium PEACOCK P.
persicum PERSIAN P.
pilosum (*olympicum*) OLYMPIC P.
pyrenaicum (*rhaeticum*) PYRENEES P.
radicatum
rheas CORN P.
—umbrosum (*P. umbrosum*)

BLACKSPOT C.P.

Hort. var. of Corn Poppy are shown in
hort. var. list below.

rupifragum SPANISH P.
schinzianum SCHINZ P.
setigerum HAIRY P.

Sometimes treated as a form of P.
somniaferum.

somniaferum OPIUM P.
—nigrum BLACK O.P.

GIGANTEUM. HV. P. somniferum

MONSTROSUM

MURSELLI

PAEONIFLORUM

spicatum SPIKE P.
tibeticum TIBETAN P.
triniaeformium CAPPADOCIA P.
umbrosum P. rheas u.

Ornamental hort. var. (clons) of Papaver,
ORIENTAL, ICELAND and other POP-
PIES:

For the following list, the Editorial
Committee is chiefly indebted and ex-
presses hearty thanks to John D. Sieben-
thaler, Dayton, Ohio. All the hort. var.
named below are clons.

CP. Corn P. Ice. Iceland P.
Or. Oriental P.

ADMIRAL

AFRICAN

AMERICAN FLAG. Or.

APRICOT QUEEN. Or.

AURORA. Ice.

AUSTIN DOUBLE SHIRLEY. CP.

AUSTRALIA. Or.

BALLET GIRL. Or.

PAPAYER, continued

BARRS PINK. Or.
BARRS WHITE. Or.
BEAUTY OF LIVERMORE. Or.
BETTY ANN. Or.
BIG JIM. Or.
BLUSH QUEEN. Or.
BOBS. Or.
BOSTON. Or. *Boston Peerless*.
BRIGHTNESS. Or.
BRILLIANT. Or.
CALIFORNIA. Ice.
CARDINAL. Or.
CAVALIER. Or.
CERISE BEAUTY. Or.
CHARLES DARWIN
CHEERIO. Or.
CHINESE
COCINEUM AUREUM. CP.
COLONEL BOWLES. Or.
COONARA. Ice.
DAINTY LADY. Or.
DANNEBROG. *Danebrog; Danish; Dan-
ish Cross; Danish Flag*.
DELICATA. Or.
DELIGHT. Or.
DUKE OF TECK. Or.
E. A. BOWLES. Or.
ECHO. Or.
EDNA PERRY. Or.
ELDORADO
ENCHANTRESS. Or.
ENFIELD BEAUTY. Or.
ETHEL SWETE. Or.
EXCELSIOR. Or.
FAIRY. Or.
FAIRY BLUSH. Or.
FIREKING. Or.
FLAG-OF-TRUCE
FLAMING BEN. Or.
FLANDERS. Or.
FLANDERS FIELD. Or.
FLOREPLENUM. Or.
FORDHOOK FAIRY. CP.
GAARTREE. Ice.
GALETT. Or.
GERALD PERRY. Or.
GIBSON GIANT
GIGANTEUM. Hort. var. of P. somnif-
erum.
GLOWING EMBERS. Or.
GOLDEN GATE
GOLDEN SURPRISE. Or.
GOLD OF OPHIR. Or.
GOLDSCHMIDT. Or.
GOLIATH. Or.
GRAND MOGUL. Or.
GROSSFURST. Or.
HARMONY. Or.
HELEN ELIZABETH. Or.
HENRI CATEUX. Or.
HERCULES. Or.
HOOKER SINGLE
IMMACULATA. Or.
IMPROVED SHIRLEY. CP.
ISLE OF SHEALS. CP.
JAPANESE POMPON. CP.
JEANNIE MAWSON. Or.
JOHN III. Or.
JOYCE. Or.
JULIA BUCK. Or.
JUNE DELIGHT. Or.
KING EDWARD. Or.
KING GEORGE. Or.
LACHS KOENIGEN. Or.
LADY ROSCOE. Or.
LEON LAURENT. Or.

PAPAYER, continued

LIGHTNESS. Or.
LITTLE PRINCE. Or.
LITTLE SHRIMP. Or.
LORD LAMBOURNE. Or.
LORELEY. Or.
LULA A. NEELEY. Or.
LUMINOSUM. Or.
MAGNIFICUM. Or.
MAHONY. Or. *Mahony; Mahogany*.
MAID-OF-THE-MIST
MANCHUS FAN. Or.
MANDARIN. Or.
MARIE STUDHOLME. Or.
MARY ELLEN. Or.
MARY JANE MILLER. Or.
MAY CAMPBELL. Or.
MAYQUEEN. Or.
MAY SADLER. Or.
MENELIK. Or.
MEPHISTO. Or.
MIKADO. Or.
MISS SHERWOOD. Or.
MME. PAVLOWA. Or.
MOGUL. Or.
MONSTROSUM. Hort. var. of P. somnif-
erum.
MRS. BAKER. Or.
MRS. BALLEGO. Or.
MRS. CARL SKINNER. Or.
MRS. HEENEK. Or.
MRS. (H. G.) STOBART. Or.
MRS. (John) HARKNESS. Or.
MRS. PERRY. Or.
MURSELL. Hort. var. of P. somnif-
erum.
NANCY. Or.
NEELEYS LAVENDER. Or.
NEELEYS PINK. Or.
NEGRILLON. Or.
OLD ROSE. Or.
OLYMPIA. Or.
ORANGE BEAUTY. Or.
ORANGE QUEEN. Or.
ORIENTAL KING. Or.
ORIFLAMME. Or.
PAEONIFLORUM. Hort. var. of P.
somniaferum.
PARKMAN. Or. *Parkmani; P. orientale
parkmani*.
PEARL PINK. Or.
PEARL QUEEN. Or.
PERFECTION. Or.
PERRYS WHITE. Or.
PETER PAN. Or.
PHENOMENAL. Or.
PICOTEE. Or.
PINK BEAUTY. Or.
PREMIER. Or.
PRINCE OF ORANGE. Or.
PRINCE OF WALES. Or.
PRINCESS ENA. Or.
PRINCESS MARY. Or.
PRINCESS VICTORIA LOUISE. Or.
PROSERPINE. Or.
PSYCHE. Or.
PURITY. Or.
PYGMAEUM. Or.
QUEEN ALEXANDRA. Or.
RANUNCULUS. *Ranunculus-flowered*.
RED LACQUEER. Or.
REMBRANDT. Or.
RIDGEWOOD BEAUTY. Or.
ROSE GLORY. Or.
ROSE QUEEN. Or.
ROYAL ROSE. Or.
ROYAL SCARLET. Or.

PAP AVER, continued

- SALMON BEAUTY. Or.
 SALMON GLOW. Or.
 SALMON KING. Or.
 SALMON PERFECTION. Or.
 SALMON QUEEN. Or.
 SASS PINK. Or.
 SHELL PINK. Or.
 SHIRLEY
 Shirley Poppies are a strain of *P. rhoeas*.
 SERIMP PINK. Or.
 SILVER BLICK. Or.
 SILVER KING. Or.
 SILVER LINING. Or.
 SILVER QUEEN. Or.
 SNOWDRIFT. Or.
 SNOWFLAME. Or.
 SPLENDOR. Or.
 SPOTLESS. Or.
 SPOTTED GIANT. Or.
 STURMPACKEL. Or.
 SUN MIST. Or.
 SUNNY JIM. Or.
 TANGERINE. Ice.
 (The) BRIDE. Or.
 THE MARNE. Or.
 THIBET. Ice.
 THORA FERRY. Or.
 TOREADOR. Or.
 TRILBY. Or.
 TULIPA. Or.
 VESTAL FLAME. Or.
 VICTORIA LOUISE. Or.
 VIRGINIA. Or.
 WAR LORD. Or.
 WATTEAT. Or.
 WELCOME. Or.
 WHIRLWIND. Or.
 WHITE SHIRLEY
 WHITE SWAN. Or.
 WINNIE. Or.
 WUNDERKIND. Or.
 WURTEMBERG. Or.
 YELLOW WONDER. Ice.

- Papaw* PAWPAW: Asimina
PAPAYA Carica; *C. papaya*
 MOUNTAIN P. *C. candamarcensis*
 OAKLEAF P. *C. quercifolia*
 PAPERBUSH Edgeworthia
 ORIENTAL P. *E. tomentosa*
 PAPERFLOWER Psilostrophe
 CUDWEED P. *P. gnaphalodes*
 GREENSTEM P. *P. sparsiflora*
 WHITESTEM P. *P. cooperi*
 WOOLLY P. *P. tagetinae*
 PAPERMULBERRY Broussonetia
 COMMON P. *B. papyrifera*
 KAZINOKI P. *B. kazinoki*

PAPHIOPEDILUM CYPRIPEDIUM
See ORCHID GENERA.PAPPOPHORUM PAPPUSGRASS
See GRASS GENERA.

- PAPPUSGRASS Pappophorum
 FEATHER P. *P. wrightii*
 PINK P. *P. bicolor*
 Spike P. FEATHER P.
 WHIPLASH P. *P. mucronulatum*

PAPYRIUS BROUSSONETIA

Broussonetia L'Her. (1799) is conserved under International Rules for the Paper-mulberry genus. It should not be confused with the older Broussonetia Orteg. (1798), which is a synonym of the leguminous genus Sophora.

- PAPYRUS CYPERUS
antiquorum *C. papyrus*
 PAPYRUS *Cyperus papyrus*

- PARADI'SEA ST. BRUNOLLY
lilias'trum (*Anthericum l.*)
 —ma'jor ST. BRUNOLLY
Paradisenum GREAT S.
 SAPUCAIANUT: *Lecythis zabucajo*
 PARADISE TREE Simaruba glauca
 PARAGRASS Panicum purpurascens
 PARAGUAYA Britoa acida
 PARAGUAYTEA Ilex paraguayensis

PARAJUBAE'A PARAJUBAEA
See PALM GENERA.PARALINOSPADIX (LINOSPADIX
Becc.)
See PALM GENERA.PARAMERIA
vulneraria

- PARAMIGNYA VINELIME
 longipeduncula'ta PHILIPPINE V.
 monophyll'a ONELEAF V.

- PARASHOR'EA BAGTIKAN
 malaanonan' COMMON B.
 stella'ta TAVOY B.
 war'burgi MINDANAO B.

- PARASOL TREE, CHINESE *Firmiana simplex*
 PARASYRING'A LIGUSTRUM

PARATECO'MA
pero'ba (*Tecoma p.*)

- PARDAN'THUS BELAMCANDA
sinensis *B. chinensis*

PAREIRAROOT
Chondodendron tomentosum

- PARIETARIA lw PELLITORY
officina'lis WALL P.
 pennsylvan'ica lw PENNSYLVANIA P.

- PARINARIUM PARINARIUM
 macrophyllum GINGERBREAD PLUM P.
 mobola MOBOLAPLUM P.
 non'da NONDATEE P.

- PARITIUM HIBISCUS
elatum *H. tiliaceus elatus*

- PAR'KIA NITTATREE
 africa'na AFRICAN N.
 biglandulo'sa MALAYA N.
 biglobo'sa TWOBALL N.
 filicoi'dea FERNLEAF N.
 rox'burghi ROXBURGH N.

- PARKINSONIA JERUSALEM THORN
 aculea'ta *Cercidium microphyllum*
 microphyll'a *Cercidium floridum*
 torreyana

- PARMELIA PARMELIA
 capera'ta WRINKLED P.
 ceratophyll'a HORNY P.
 conspers'a SPRINKLED P.
 omphalo'des BLACKCROTTLE P.
 pariet'na WALL P.
 perla'ta
 physo'des DARKCROTTLE P.
 saxat'ilis STONECROTTLE P.

- PARMENTIERA CANDLETREE
 aculea'ta YELLOWTAPER C.
 ala'ta CRESCENTIA A.
 cereif'era PANAMA C.
 ed'ulis FOOD C.

- PARNAS'SIA lw PARNASSIA
 asarifolia BROOK P.
 californica CALIFORNIA P.
 caroliniana lw CAROLINA P.
 —montana DWARF C.P.
 cirra'ta
 fimbria'ta ROCKY MOUNTAIN P.
 grandifolia BIGLEAF P.
 intermedia NEVADA P.
 montanensis MONTANA P.
 palustris lw WIDEWORLD P.
 parvifolia lw SMALLEFLOWER P.

PAROCHE'TUS SHAMROCK PEA
communis COMMON S.PARODIA (HICKENIA)
See CACTUS GENERA.

- PARONYCHIA NAILWORT (*Whitlowwort*)
 argentea SILVER N.
 argyroc'ma ALLEGANY N.
 —albimontana WHITE MOUNTAINS N.
 capitata (*nivea* DC., not *C. A. Mey.*)
 HEAD N.
 dichot'oma FORKING N.
 franciscana SAN FRANCISCO N.
 james'i JAMES N.
 kape'la GREEK N.
 kurd'ica (*nivea* C. A. Mey., not DC.)
 KURD N.
 lindheim'eri LINDHEIMER N.
 nivea DC. P. capitata
 nivea C. A. Mey. P. kurdica
 pulvina'ta ROCKY MOUNTAIN N.
 serpyllifolia CREEPING N.
 Perhaps only a variety of *P. capitata*.

PAROSE'LA DALEA

- PARROTBEAK C. Clanthus
 ALBINO RED P. *C. puniceus albus*
 GLORYPEA P. *C. dampieri*
 RED P. *C. puniceus*
 PARROTEATER Myriophyllum
 BRAZILIAN P. *M. brasiliense*
 CANADA P. *M. verticillatum*
 CHILE P. *M. proserpinacoides*
 FARWELL P. *M. farwelli*
 GREEN P. *M. pinnatum*
 SLENDER P. *M. tenellum*

- PARROTIA PARROTIA
jacquemontiana *Parrotiopsis j.*
 persica PERSIAN P.

PARROTIOP'SIS
jacquemontiana (*Parrotia j.*)

- PAR'RYA PARRYA
 menzies'i *Phoenicaulis cheiranthoides*
 platycarpa (*macrocarpa* S. Wats., not
 R. Br.) UTAH P.

PARRYEL'LA
filifolia DUNE BROOMPARSLEY Petroselinum
COMMON GARDEN P.

- P. crispum latifolium
 CURLY G. P. P. crispum
 FERNLEAF G. P. P. c. filicinum
 TURNIP G. P. P. c. radicosum

- PARSNIP Pastinaca
 GARDEN P. P. sativa
 WILD G. P. P. s. sylvestris

PARSONS'IA CUPHEA

- PARTHENIUM PARTHENIUM
 argenteum GUAYULE P. (*Guayule*)
 incanum MARIOLA P.

PARTHENOCIS'SUS <i>lw</i> . . . CREEPER	
henrya'na (<i>Ampelopsis</i> h.; <i>Vitis</i> h.)	SILVERVEIN C.
heptaphyl'la (<i>Ampelopsis</i> h.)	SEVENLEAF C.
himalaya'na (<i>Vitis</i> h.)	HIMALAYA C.
—rubrifolia (<i>Vitis</i> h. r.)	REDLEAF H.C.
inser'ta (<i>vitacea</i> ; <i>Ampelopsis</i> v.; <i>Vitis</i> v.)	THICKET C.
—lacinia'ta	RAGLEAF T.C.
—macrophyll'la	BIGLEAF T.C.
laetevi'rens	
quinquefo'lia (<i>Ampelopsis</i> q.; <i>Vitis</i> q.)	VIRGINIA C.
<i>lw</i>	
—engelmann'i (<i>Ampelopsis</i> q. e.)	ENGELMANN V.C.
—hirsu'ta	REDWIG V.C.
—mi'nor	LITTLELEAF V.C.
—muro'rum (<i>Ampelopsis muralis</i> Hort.; <i>A. q. murorum</i>)	WALL V.C.
—saintpaul'i (<i>A. q. s.</i>)	ST. PAUL V.C.
semicorda'ta	<i>Vitis piasezki</i>
sinen'sis	
thom'soni (<i>Ampelopsis</i> t.; <i>Vitis</i> t.)	THOMSON C.
tricuspidata (<i>Ampelopsis</i> t.; <i>Vitis inconstans</i>)	JAPANESE C. (<i>Boston Ivy</i>)
—low'i (<i>Ampelopsis</i> l.)	LOWS J.C.
—purpu'rea	PURPLE J.C.
—veitch'i (<i>Ampelopsis</i> v.)	VEITCH J.C.
vida'cea	P. inserta
PATRIDGEBERRY	Mitchella; M. repens
PATRIDGEPEA	Chamaecrista
GREENMAN P. . . .	C. leptadenia
SEASHORE P. . . .	C. cinerea
SENSITIVE P. . . .	C. procumbens
SHOWY P. . . .	C. fasciculata
WRIGHTS P. . . .	C. wrighti
YELLOW WLOCKS P. . . .	C. flavicomia
PASA'NIA	LITHOCARPUS
PASITH'EA	PASITHEA
coeru'lea	CHILE P.
PASPALUM	PASPALUM
See GRASS GENERA.	
PASPALUM	Paspalum
BARESTEM P. . . .	P. longepedunculatum
BLUE P. . . .	P. caespitosum
BROOK P. . . .	P. acuminatum
BROWNSEED P. . . .	P. plicatulum
BULL P. . . .	P. boscianum
COCONUT P. . . .	P. laxum
COMBS P. . . .	P. alnum
CORAL P. . . .	P. blodgetti
CYPRESS P. . . .	P. lentiferum
DUNE P. . . .	P. psammophilum
EARLY P. . . .	P. praecox
FIELD P. . . .	P. laeve
FLORIDA P. . . .	P. floridanum
FRINGELEAF P. . . .	P. ciliatifolium
GLANT P. . . .	P. giganteum
GOLDEAIR P. . . .	P. debile

PASPALUM , continued	
GULFDUNE P.	
Paspalum monostachyum	
HAIRYLEAF P. . . .	P. longipillum
HAIRYSEED P. . . .	P. pubiflorum
HARTWEG P. . . .	P. hartwegianum
HORSETAIL P. . . .	P. repens
INDIA P. . . .	P. scrobiculatum
LITTLESEED P. . . .	P. propinquum
LONGLEAF P. . . .	P. supinum
MAT P. . . .	P. minus
MUDBANK P. . . .	P. dissectum
ONESPIKE P. . . .	P. unispicatum
PERUVIAN P. . . .	P. racemosum
PITCHFORK P. . . .	P. bifidum
RIBBED P. . . .	P. malacophyllum
ROUNDSEED P. . . .	P. circulare
RUSTYSEED P. . . .	P. langei
SAND P. . . .	P. stramineum
SEASHORE P. . . .	P. vaginatum
SMOOTH FLORIDA P.	
P. floridanum glabratum	
SOUR P. . . .	P. conjugatum
STIFF P. . . .	P. rigidifolium
THIN P. . . .	P. setaceum
PASQUEFLOWER	
AMERICAN P. . . .	Anemone ludoviciana
EUROPEAN P. . . .	A. pulsatilla
MEADOW P. . . .	A. pratensis
SPREADING P. . . .	A. patens
WESTERN P. . . .	A. occidentalis
PASSIFLO'RA (TACSONIA) <i>lw</i>	
PASSIFLOWER	
ala'ta	WINGSTEM P.
×alatocaeru'lea (<i>alata</i> × <i>caerulea</i> ; <i>pfordii</i>)	
al'ba	WHITE P.
antioquien'sis (<i>varvolzemi</i> ; <i>Tacsonia</i> v.)	ANTIOQUIEN P.
×atropurpu'rea (<i>racemosa</i> × <i>hermesiana</i>)	
banks'i	BANKS P.
caeru'lea	BLUECROWN P.
BIGFLOWER (<i>grandiflora</i>) HV.	
CONSTANCE ELLIOTT	
capsula'tis	SCARLET P.
coccin'ea	
×colvill'ei (<i>caerulea</i> × <i>incarnata</i>)	COLVILLE P.
cumbalen'sis	PURPLE GRANADILLA (<i>Passiflora</i>)
ed'ulis	
×exonien'sis (<i>antioquiensis</i> × <i>mollissima</i>)	TAGUA P.
foe'tida	
—hasta'ta (<i>P. hastata</i>)	
grac'illis	CRINKLED P.
hermesia'na (<i>raddiana</i>)	
ig'nea	P. manicata
incarna'ta <i>lw</i>	MAYPOP P.
jameso'ni (<i>Tacsonia</i> j.)	JAMESON P.
Sometimes misapplied to <i>P. tomentosa</i> .	
lana'ta (<i>Tacsonia</i> l.)	
laurifo'lia	WATERLEMON (<i>Yellow Granadilla</i>)

PASSIFLORA , continued	
ligula'ris	SWEET GRANADILLA
lute'a	YELLOW PASSIFLOWER
macrocar'pa	P. quadrangularis
malifor'mis	CURUBA P. (<i>Kuruba</i> P.)
manica'ta (<i>ignea</i> ; <i>Tacsonia</i> m.)	RED P.
milita'ris	SOLDIER P.
mix'ta (<i>Tacsonia</i> m.)	
mollis'sima (<i>Tacsonia</i> m.)	SOFTLEAF P.
multifor'mis	
This name has been misapplied in the past to <i>P. maliformis</i> .	
pford'i	×P. alatocaerulea
quadrangula'ris (<i>macrocarpa</i>)	GIANT GRANADILLA
racemo'sa (<i>princeps</i>)	
raddia'na	P. hermesiana
ru'bra	
tomento'sa (<i>Tacsonia</i> t.)	WOOLLY P.
trifascia'ta	THREEBAND P.
varvola'temi	P. antioquiensis
viola'cea	VIOLET P.
PASSIFLOWER	Passiflora
ANTIOQUIEN P. . . .	P. antioquiensis
BANKS P. . . .	P. banksi
BLUEBROWN P. . . .	P. caerulea
COLVILLE P. . . .	×P. colvillei
CRINKLED P. . . .	P. gracilis
CURUBA P. . . .	P. maliformis
GIANT GRANADILLA	P. quadrangularis
JAMESON P. . . .	P. jamesoni
Kuruba P. . . .	CURUBA P.
MAYPOP P. . . .	P. incarnata
PURPLE GRANADILLA	P. edulis
RED P. . . .	P. manicata
SCARLET P. . . .	P. coccinea
SOFTLEAF P. . . .	P. mollissima
SOLDIER P. . . .	P. militaris
SWEET GRANADILLA	P. ligularis
TAGUA P. . . .	P. foetida
THREEBAND P. . . .	P. trifasciata
VIOLET P. . . .	P. violacea
WATERLEMON	P. laurifolia
WHITE P. . . .	P. alba
WINGSTEM P. . . .	P. alata
WOOLLY P. . . .	P. tomentosa
YELLOW P. . . .	P. lutea
<i>Passiflora</i>	GRANADILLA, PURPLE: <i>Passiflora edulis</i>
PASTINA'CA <i>lw</i>	PARSNIP
sati'va <i>lw</i>	GARDEN P.
—sylves'tris	WILD G.P.
PATAGONIATREE	Patagonula
GUAYAIBI P. . . .	P. americana
PATAGON'ULA	PATAGONIATREE
america'na	GUAYAIBI P.
PATCHOULI	
CABLIN P. . . .	Pogostemon cablin
HEYNE P. . . .	P. heyneanus

PATENTS, PLANT

This list is compiled from the official records of the United States Patent Office, with the exception of the Introduction Names. As these do not appear on the original Patent Records, the Editorial Committee requested authentic information direct from the present owners or introducers themselves and have included the results so far as they have been received.

In the following alphabetical list the figures following the kinds of plants refer to Plant Patent numbers.

AGROSTIS. 143.

APPLE. 57, 61, 85, 90, 125, 168, 238, 258, 278, 293, 327, 388, 474.

APRICOT. 74, 476.

AVOCADO. 100, 139, 234, 261, 433.

AZALEA. 145, 147.

BARBERRY. 40, 99, 110, 189, 460.

BEGONIA. 265, 406.

BENT (GRASS). 143.

BLACKBERRY. See LOGANBERRY.

BRAMBLEBERRY. 39.

BUDDLEIA. 206.

CAMELLIA. 224, 231, 431.

Many of these Introduction Names might well be shortened and in other ways changed to comply more nearly to rules of horticultural nomenclature as adopted by the Horticultural Section of the International Botanical Congress, or S.P.N. standards. Some examples are: *Mrs. Francis King* would become FRANCIS KING or Mrs. King; *McGrady's Triumph*, MCGREDYS TRIUMPH; *Sun Glow*, SUNGLOW, etc. See discussion of International Rules in Preface.

CARNATION. 3, 24, 34, 35, 37, 56, 69, 127, 133, 148, 193, 198, 219, 239, 260, 273-275, 319, 344, 372, 398, 399, 434, 463.

CHERRY. 29, 30, 41, 84, 164, 188, 318, 421.

CHRYSANTHEMUM. 58, 64, 75, 76, 204, 205, 251, 310, 313, 352, 368, 390-392, 401.

CITRUS HYBRID. 142.

CLEMATIS. 471, 472.

PATENTS, PLANT, continued

DAHLIA. 19, 36, 322.
 DAPHNE. 315.
 DELPHINIUM. 324, 371.
 DEWBERRY. 4.
 DOGWOOD. 442.
 FIRETHORN. 346.
 FREESIA. 17, 32, 43, 44, 98, 128, 196, 237.
 FUCHSIA. 440.
 GARDENIA. 93, 364.
 GERANIUM. 355, 424.
 GLADIOLUS. 77, 227, 255, 280, 356-360, 404.
 GRAPE. 42, 88, 195, 311.
 GRAPEFRUIT. 53.
 GYPSOPHILA. 384.
 HYDRANGEA. 276, 415.
 IVY. 429, 430.
 JUNCUS. 54, 89, 422.
 KNIPHOPIA. See TORCHLILY.
 LEMON. 342.
 LILY. 165, 436.
 LILY OF THE VALLEY. 250.
 LIME. 444.
 LOBELIA. 221.
 LOGANBERRY. 82, 247, 248.

PATENTS, PLANT, continued

MANGO. 119, 451.
 MUSHROOM. 27.
 NASTURTIUM. 141.
 NECTARINE. 92, 173, 328.
 ORANGE. 124, 126, 347, 477.
 PANSY. 123.
 PEACH. 7, 15, 31, 51, 81, 84, 86, 120, 161, 166, 175, 186, 232, 233, 262, 271, 283, 290, 291, 306, 320, 325, 351, 367, 418, 473.
 PEAR. 309, 380, 435.
 PECAN. 47, 73.
 PHLOX. 118, 252, 329.
 PLUM. 12, 13, 14, 16, 18, 111, 413.
 POINSETTIA. 176, 242, 307, 336, 343.
 POMEGRANATE. 184.
 POPLAR. 207, 211-218, 225, 226, 228-230.
 POPPY. 365.
 PYRACANTHA. See FIRETHORN.
 RASPBERRY. 113.
 RHODODENDRON. 432.
 ROSE. 1, 2, 5, 6, 8-11, 20-23, 25, 28, 33, 38, 45, 48-50, 52, 59, 62, 63, 65-67, 70, 72, 78-80, 87, 91, 95-97, 102-109, 114-117, 121, 122, 129-132, 134-138, 140, 144, 149-160, 162,

PATENTS, PLANT, continued

163, 167, 169-172, 174, 177-183, 185, 187, 190-192, 194, 197, 199-202, 208, 209, 222, 223, 235, 236, 240, 241, 243-246, 248, 249, 253, 254, 256, 257, 259, 263, 264, 266-270, 272, 277, 279, 282, 284-289, 292, 295-301, 303-5, 312, 314, 317, 321, 323, 325, 330-335, 337-341, 348-350, 353, 354, 361-363, 366, 367, 369, 370, 373-379, 381-383, 385-387, 389, 393-396, 400, 402, 403, 405, 407-411, 414, 416, 417, 419, 420, 423, 425-428, 437-439, 441, 443, 445-450, 452-459, 461, 462, 464, 466-469, 475.
 SANSEVIERIA. 470.
 SEASTA DAISY. 465.
 SNAPDRAGON. 68, 281, 302, 308.
 STRAWBERRY. 26, 46, 60, 71, 101, 112, 345.
 SUGARCANE. 203, 210, 220.
 TOBACCO. 412.
 TORCHLILY. 318.
 TITOMA. See TORCHLILY.
 VIOLA. See VIOLET.
 VIOLET. 83, 397.
 WATERLILY. 55, 294.

PLANT PATENTS

(Through July 1, 1941)

No.	FOR	PATENT GRANTED	INVENTOR	ASSIGNED TO	INTRODUCTION NAME
1	Climbing or Trailing Rose	Aug. 18, 1931	Henry F. Bosenberg, New Brunswick, N. J.	Louis C. Schubert, New Brunswick, N. J.	THE NEW DAWN
2	Rose	Oct. 13, 1931	Frank Spanbauer, North Kansas City, Mo.		SENIOR
3	Carnation	Oct. 20, 1931	Otto A. Muller, Ambler, Pa.	The Florex Gardens, North Wales, Pa.	JOAN MARIE
4	Thornless Young Dewberry	Oct. 20, 1931	Elmer L. Pollard and Jubal E. Sherrill, Chino, Calif.		ACME
5	Rose	Nov. 10, 1931	Victor Groshens, Roslyn, Pa.		LA VIE
6	Hybrid Tea Rose	Feb. 16, 1932	Robert Lee Catron, Richmond, Ind.	The Joseph H. Hill Co., Richmond, Ind.	SWEET ADELIN
7	Peach	Feb. 16, 1932	James E. Markham, Kenia, Ill.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	HAL-BERTA GIANT
8	Rose	Feb. 23, 1932	George B. Hart, Brighton, N. Y.		MARY HART
9	Hybrid Tea Rose	Feb. 23, 1932	Robert Lee Catron, Richmond, Ind.	Joseph H. Hill Co., Richmond, Ind.	AFTERGLOW
10	Climbing Rose	Mar. 8, 1932	Joseph W. Kallay, Painesville, Ohio.	Jackson & Perkins Co., Newark, N. Y.	BLAZE
11	Hybrid Tea Rose	Mar. 22, 1932	Christian W. Hjerminde, Maywood, Ill., and Paul E. Weiss, River Forest, Ill.	Premier Rose Gardens, Maywood, Ill.	AMBASSADOR
12	Plum	Apr. 5, 1932	Elizabeth Waters Burbank, Known also as Elizabeth Burbank, Executrix of Luther Burbank, Deceased, Santa Rosa, Calif.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	BURBANKS JUNE RED SKIN
13	Plum	Apr. 5, 1932	"	"	BURBANKS GREAT YELLOW
14	Plum	Apr. 5, 1932	"	"	BURBANKS FLAMING DELICIOUS
15	Peach	Apr. 5, 1932	"	"	BURBANKS JULY ELBERTA
16	Plum	May 10, 1932	"	"	BURBANKS MAMMOTH CARDINAL
17	Freesia	May 24, 1932	William Russell Elder, Indianapolis, Ind.	Elder & Elder Nurseries, Indianapolis, Ind.	
18	Plum	July 19, 1932	Elizabeth Waters Burbank, Known also as Elizabeth Burbank, Executrix of Luther Burbank, Deceased, Santa Rosa, Calif.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	
19	Dahlia	July 19, 1932	Harold L. Ickes, Hubbard Woods, Ill.		ANNA W. ICKES
20	Yellow Rose	Aug. 23, 1932	Earl H. Mann, Richmond, Ind.	E. G. Hill Co., Richmond, Ind.	GOLDEN TALISMAN
21	Cerise Rose	Aug. 23, 1932	Charles N. White, Medina, N. Y.		STERLING
22	Rose	Aug. 23, 1932	Robert Lee Catron, Richmond, Ind.		YELLOW JOANNA HILL
23	Rose	Aug. 23, 1932	William Sim, Saugus, Mass.	Joseph H. Hill Co., Richmond, Ind.	BETTER TIMES
24	Variety of Plant (Carnation)	Aug. 30, 1932			MY LOVE
25	Hybrid Tea Rose	Aug. 30, 1932	Wallace R. Pierson, Cromwell, Conn.		SOUVENIR

No.	FOR	PATENT GRANTED	INVENTOR	ASSIGNED TO	INTRODUCTION NAME
26	Strawberry	Aug. 30, 1932	Bert W. Keith and Bud H. Keith, Sawyer, Mich.		KEITHS KANNER KING
27	Mushroom	Sept. 20, 1932	Louis F. Lambert, Coatesville, Pa.		GOLDEN WHITE
28	Rose	Oct. 4, 1932	Walter D. Brownell and Josephine D. Brownell, Little Compton, R. I.		MRS. ARTHUR CURTISS JAMES; GOLDEN CLIMBER
29	Cherry	Oct. 4, 1932	Levi R. Taft, East Jordan, Mich.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	MONTLATE
30	Cherry	Oct. 4, 1932	"		MONEARLY
31	Peach	Oct. 11, 1932	Maurice A. Blake, New Brunswick, N. J.	New Jersey State Agricultural Exp. Sta., New Brunswick, N. J.	WHITE HALE
32	Freesia	Oct. 11, 1932	Gerald Hew Dalrymple, Bartley, near Southampton, England.	C. J. Van Bourgondien, Babylon, N. Y.	MARYON
33	Hybrid Tea Rose	Oct. 11, 1932	Paul M. Pierson, Ossining, N. Y.		
34	Carnation	Oct. 11, 1932	Abner B. Shaw, North Dartmouth, Mass.	Stephen E. Shaw, North Dartmouth, Mass.	GREATHEART
35	Carnation	Oct. 18, 1932	Russell Engle, Kokomo, Ind.	Thomas L. Knipe, Kokomo, Ind.	CHIEF KOKOMO
36	Dahlia	Oct. 18, 1932	Jesse J. Bromall, Eagle Rock, Calif.	Charles G. Reed, Lawrence, Mass.	
37	Carnation	Oct. 25, 1932	William Sim, Saugus, Mass.		COMTESSE VANDAL
38	Rose	Oct. 25, 1932	Matthias Leenders, Teyl, Netherlands.	Jackson & Perkins Co., Newark, N. Y.	
39	Brambleberry	Oct. 25, 1932	Percy W. Meredith, Oregon City, Ore.		THORNLESS BARBERRY
40	Thornless Barberry . . .	Nov. 8, 1932	William Gordon Sutherland, Boulder, Colo.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	BURBANKS LATE HEART-HONEY
41	Cherry	Nov. 8, 1932	Elizabeth Waters Burbank, Executrix of the Estate of Luther Burbank, Deceased, Santa Rosa, Calif.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	
42	Grape	Nov. 8, 1932	Herman J. B. Wiederkehr, Altus, Ark.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	EARLY GIANT
43	Freesia	Nov. 8, 1932	Edward A. Manda, East Orange, N. J.		JOAN MANDA
44	Freesia	Nov. 22, 1932	Gerald Hew Dalrymple, Bartley, near Southampton, England.	C. J. Van Bourgondien, Babylon, N. Y.	TANGERINE
45	Variety of Rose	Nov. 29, 1932	Emile J. LeDuc, Danville, Pa.		EMILE J. LEDUC
46	Strawberry	Nov. 29, 1932	Ernest W. Townsend, Hannah E. Cordrey, Charles M. Freeman, For Eastern Shore Trust Co., Administrators of the Estate of Oliver C. Cordrey, Deceased, Salisbury, Md.	Ernest W. Townsend, Salisbury, Md.	
47	Pecan	Nov. 29, 1932	William H. Brake, Rocky Mount, N. C.		
48	Plant or Rosebush . . .	Dec. 6, 1932	George B. Hart, Brighton, N. Y.		AMERICAN PRIDE
49	Hybrid Tea Rose	Dec. 20, 1932	Nicholas Grillo, Milldale, Conn.		WATCHUNG
50	Hybrid Tea Rose	Dec. 20, 1932	James Didato, Middlesex, N. J.		CANDOKA
51	Peach	Dec. 20, 1932	William F. Ramsey, Okanogan, Wash.; Andrew T. Gossman, Wenatchee, Wash.	Columbia & Okanogan Nursery Co., Wenatchee, Wash.	VIVID MASON
52	Rose	Jan. 10, 1933	John A. Mason, Burlingame, Calif.		RUBYRED
53	Colored Seedless Grape Fruit	Jan. 24, 1933	Albert E. Henninger, McAllen, Texas.		
54	Evergreen Plant	Jan. 31, 1933	Willis Russell Gray, Oakton, Va.		ST. LOUIS
55	Water Lily	Feb. 28, 1933	George Harry Pring, St. Louis, Mo.	The Missouri Botanical Garden, St. Louis, Mo.	
56	Carnation	Mar. 14, 1933	Adolphe F. J. Baur, Indianapolis, Ind.	Baur-Steinkamp & Co., Inc., Indianapolis, Ind.	LIGHT PINK ABUNDANCE
57	Apple Tree	Mar. 21, 1933	John H. Dickey, Wenatchee, Wash.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	SCARLET STAYMARED
58	Chrysanthemum	Mar. 21, 1933	Alexander Cumming, Jr., Bristol, Conn.	Bristol Nurseries, Inc., Bristol, Conn.	MERCURY
59	Hybrid Tea Rose	Apr. 4, 1933	Albert J. Amling and Ernest C. Amling, Orange, Calif.	Amling Brothers, Santa Ana, Calif.	RED TALISMAN
60	Strawberry	Apr. 18, 1933	Carl E. Schuster, Corvallis, Ore.		CORVALLIS

No.	For	PATENT GRANTED	INVENTOR	ASSIGNED TO	INTRODUCTION NAME
61	Apple	Apr. 18, 1933	Edwin P. Wray, White Salmon, Wash.		
62	Rose	May 2, 1933	Marguerite Denoyel, Venissieux near Lyon, France.	Jackson & Perkins Co., Newark, N. Y.	GOVERNOR A. E. SMITH
63	Rose	May 2, 1933	Louis Reymond, Villeurbanne, France.	Jackson & Perkins Co., Newark, N. Y.	AMELIA EARNART
64	Chrysanthemum	May 2, 1933	James Wheeler and Francis L. Wheeler, Natick, Mass.; Francis Lionel Wheeler, Executor of said James Wheeler, Deceased.		ALADDIN
65	Rose	May 16, 1933	Elizabeth Waters Burbank, Executrix of the Estate of Luther Burbank, Deceased, Santa Rosa, Calif.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	BURBANKS APPLE BLOSSOM
66	Rose	May 16, 1933		"	BURBANKS GOLDEN SUNSET
67	Hybrid Tea Rose	June 20, 1933	Fred H. Howard, Montebello, Calif.	Minnie Jones Howard, Montebello, Calif.	MRS. J. D. EISELE
68	Snap Dragon	June 20, 1933	Cecil C. Chamberlin, Chagrin Falls, Ohio.		
69	Carnation	June 20, 1933	Russell Engle, Kokomo, Ind.	Thomas L. Knipe, Kokomo, Ind.	OPAL
70	Rose	July 18, 1933	Richard Diener, Oxnard, Calif.		DIENER'S ROSE UNDERSTOCK
71	Strawberry Plant	July 25, 1933	Everett C. Howard, Belchertown, Mass.		HOWARD'S SUPREME
72	Pink Rose	July 25, 1933	Frank Schramm, Crystal Lake, Ill.		MRS. FRANK SCHRAMM
73	Pecan Tree	July 25, 1933	James A. Simpson, Uvalde, Texas.	Humble Oil & Refining Co., Houston, Texas.	HUMBLE
74	Apricot	Sept. 26, 1933	Harry Yount, Douglas Co.; Andrew T. Gossman, Wenatchee, Wash.	Andrew T. Gossman, Wenatchee, Wash.	RILAND
75	Single Chrysanthemum .	Sept. 26, 1933	Ryohitsu Shibuya, Menlo Park, Calif.		
76	Single Chrysanthemum .	Sept. 26, 1933			
77	Gladiolus	Oct. 3, 1933	Carl Salbach, Berkeley, Calif.		GOLDEN GODDESS
78	Rose	Oct. 3, 1933	Vinzenz Berger, Chomutov (Komotau), Czechoslovakia.	Paul J. Howard, Los Angeles, Calif.	HEIDEKIND
79	Rose	Nov. 7, 1933	Christoph Weigand, Soden, Germany.	Paul J. Howard, Los Angeles, Calif.	SYMPHONY
80	Yellow Rose	Nov. 7, 1933	Frank H. Traendly, Brooklyn, N. Y.	Traendly & Schenck's Roway- ton Greenhouses, Inc., Rowayton, Conn.	MRS. FRANKLIN D. ROOSEVELT
81	Plant (Peach)	Nov. 14, 1933	Vincent G. Lucas, Ontario, Calif.	Lucas Ranching Co., Cucamonga, Calif.	LUCAS BEAUTY
82	Thornless Logan Black- berry	Nov. 14, 1933	Beulah E. Bauer and Gordon R. Bauer, San Gabriel, Calif.		BAUER'S THORNTLESS LOGANBERRY
83	Viola	Nov. 28, 1933	Stuart R. Weston, Marcy, N. Y.		CORNUTA YORK GEM
84	Peach	Nov. 28, 1933	William F. Yerkes, near Rio Oso, Calif.		RIO OSO GEM
85	Apple Tree	Jan. 16, 1934	William Uecker, Cashmere, Wash.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	JONARED
86	Peach	Feb. 6, 1934	Oliver P. Blackburn, East Bakersfield, Calif.		
87	Rose	Mar. 13, 1934	Max Krause, Hasloh in Holstein, Germany.	The Conard-Pyle Co., West Grove, Pa.	NIGRETTE
88	Seedless Grape	Mar. 13, 1934	Leon O. Bonnet, Berkeley, Calif.		
89	Pendulous Juniperus scopulorum	Mar. 13, 1934	Carl Burton Fox, Tulsa, Okla.	1/4 to Geo. X. Frey, Santa Fe, N. Mex.	WEeping SCOPULORUM JUNI- PER; Juniperus scopulorum pendula.
90	Apple	Apr. 3, 1934	Harry I. Shotwell, Wenatchee, Wash.	Columbia & Okanogan Nursery Co., Wenatchee, Wash.	SHOTWELL DELICIOUS APPLE
91	Red Rose	Apr. 3, 1934	Frank Spanbauer, Medina, N. Y.		CARMELITA
92	Nectarine	Apr. 3, 1934	Maurice A. Blake, New Brunswick, N. J.	New Jersey State Agri- cultural Exp. Sta., New Brunswick, N. J.	GARDEN STATE
93	Gardenia Plant	Apr. 17, 1934	Walter E. Lenk, Belmont, Mass.		BELMONT
94	Cherry	Apr. 17, 1934	Menno Gerber, Orville, Ohio.		
95	Hybrid Tea Rose	Apr. 24, 1934	Robt. J. Montgomery, Executor of the Estate of Alexander Montgomery, Deceased, Amherst, Mass.	The Montgomery Co., Inc., Hadley, Mass.	TOKEN
96	Rose Plant	May 15, 1934	Josephine D. Brownell, Little Compton, R. I.		GOLDEN ORANGE CLIMBER
97	Rose	May 15, 1934	Warwick G. Bate, Newton Falls, Ohio.		RADIANT BEAUTY

No.	FOR	PATENT GRANTED	INVENTOR	ASSIGNED TO	INTRODUCTION NAME
98	Freesia	May 22, 1934	William Pitt Morgan, Marion County, Ind.	Elder & Elder Nurseries, Indianapolis, Ind.	MISS BLANCHE BLUE
99	Hybrid Barberry	June 26, 1934	Elmer H. Schultz and Michael Henry Horvath, Mentor, Ohio.	Wayside Gardens Co., Mentor, Ohio.	MENTORENSIS
100	Avocado	Aug. 7, 1934	Jennie C. Gano, Whittier, Calif.		GANO
101	Strawberry	Aug. 7, 1934	Edwin P. Wray, White Salmon, Wash.		
102	Rose	Sept. 18, 1934	Pedro Dot, San Feliu de Llobregat, near Barcelona, Spain.	The Conard-Pyle Co., West Grove, Pa.	LUIS BRINAS
103	Rose	Sept. 18, 1934	Charles Mallerin, Varces, France.	The Conard-Pyle Co., West Grove, Pa.	FEU PERNET-DUCHER
104	Rose	Oct. 16, 1934	Wilhelm John Hinrich Kordes, Sparrieshoop, Germany.	Henry A. Dreer, Inc., Philadelphia, Pa.	GLOWING SUNSET
105	Rose Variety	Oct. 16, 1934			CRIMSON GLOEY
106	Variety of Rose	Oct. 16, 1934	Gerrit de Ruyter, Hazerswonde, Netherlands.	Jackson & Perkins Co., Newark, N. Y.	PRINCES VAN ORANGE
107	Variety of Rose	Oct. 16, 1934	Matthias Leenders, Teyl, Netherlands.	Jackson & Perkins Co., Newark, N. Y.	PERMANENT WAVE
108	Rose	Oct. 16, 1934	Victor Lens, Wavre, Notre Dame, Belgium.	Jackson & Perkins Co., Newark, N. Y.	WHITE BRIARCLIFF
109	Rose	Oct. 23, 1934	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	YOSEMITE
110	Barberry	Oct. 23, 1934	Michael H. Horvath, Mentor, Ohio.	The Cole Nursery Co., Painesville, Ohio.	TRUEEDGE COLUMBERRY; BERBERIS THUNBERGI ERECTA
111	Plum	Nov. 13, 1934	Jennie Benedict Thompson, Pasadena, Calif.	Armstrong Nurseries, Inc., Ontario, Calif.	MARIPOSA PLUM
112	Strawberry	Nov. 20, 1934	Geo. D. Aiken, Putney, Vt.		
113	Raspberry Variety	Nov. 20, 1934	Asaph B. Curtis, Sarona, Wis.		
114	Rose	Dec. 4, 1934	Walter Easlea, Leigh-on-Sea, England.	Chas. H. Totty, Madison, N. J.	EASLEA'S GOLDEN RAMBLER
115	Hybrid Tea Rose	Dec. 11, 1934	Jason G. Layton, Olean, N. Y.		LADY LAYTON
116	Rose	Dec. 11, 1934	Lorenzo Pabissa, San Feliu de Llobregat, Spain.	Jackson & Perkins Co., Newark, N. Y.	ALEAZANE
117	Rose	Jan. 15, 1935	Walter M. Elmer, San Jose, Calif.	Andrew J. Elmer, San Jose, Calif.	RIO RITA
118	Phlox	Jan. 15, 1935	John J. Grullemans, Painesville, Ohio.	The Wayside Gardens Co., Mentor, Ohio.	COLUMBIA
119	Mango	Jan. 15, 1935	Edwards G. Willkinson, Naples, Fla.		FRAGRANCE
120	Peach Tree	Jan. 15, 1935	Donald S. Byers, Clyde, Ohio.		HARDEE
121	Rose	Feb. 19, 1935	Ruth Kaucher, Newtown, Pa.		GOOD MORNING
122	Variety of Rose	Feb. 19, 1935	Josephine Moorhead, Thomas Gardner, Geo. C. Thomas, 3d, Executors of the Estate of Geo. C. Thomas, Jr., Deceased, Beverly Hills, Calif.	Armstrong Nurseries, Ontario, Calif.	MRS. DUDLEY FULTON
123	Pansy	Feb. 26, 1935	Stanley B. Fallow and Joseph H. Sniffen, Westport, Conn.		
124	Orange Tree	Mar. 5, 1935	Pearl C. Mohn, Anaheim, Calif.		
125	Apple	May 28, 1935	Edgar W. Hartman, Cashtown, Pa.	1/4 to Buntings Nurseries, Selbyville, Del. 1/4 to Waynesboro Nurseries, Waynesboro, Va. 1/4 to Harrisons Nurseries, Berlin, Md.	RED YORKING
126	Orange Tree	May 28, 1935	Roy Robertson, Redlands, Calif.	Armstrong Nurseries, Ontario, Calif.	ROBERTSON NAVEL ORANGE
127	Carnation Variety	June 4, 1935	Richard C. Witterstaetter, Executor of the Last Will and Testament of Richard Witterstaetter, Deceased, Cincinnati, Ohio.	R. Witterstaetter, Carnation Co., Partnership of Edw. C. Deller, Wm. H. Deller, and Edw. A. Witterstaetter, Cincinnati, Ohio.	
128	Freesia (Red)	July 30, 1935	Alois Frey, San Fernando, Calif.		
129	Rose	July 30, 1935	Chas. C. Mallerin, Varces, France.	The Conard-Pyle Co., West Grove, Pa.	MME. COCHET-COCHET
130	Rose	Aug. 13, 1935	Abner Marshall Lowman, Elmira, N. Y.	United States Cut Flower Co., Elmira, N. Y.	GRAND CANARY
131	Rose	Aug. 13, 1935	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	ROCHESTER
132	Rose	Aug. 13, 1935			POLAR BEAR
133	Carnation	Aug. 13, 1935	Adolphe Frederick Jacob Baur, Indianapolis, Ind.	Baur-Steinkamp & Co., Inc., Indianapolis, Ind.	PINK KOKOMO (undisseminated)
134	Rose	Aug. 20, 1935	Thomas James Wolfe, Waco, Texas.		FORWARD MARCH
135	Rose	Aug. 20, 1935			TEXAS GOLD
136	Rose	Aug. 20, 1935	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	CARLILON
137	Rose	Aug. 20, 1935			GLOAMING

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138	Rose	Aug. 27, 1935	Matthias Leenders, Steyl-Tegelen, Netherlands.	Jackson & Perkins Co., Newark, N. Y.	RHEINGOLD
139	Avocado	Aug. 27, 1935	Rudolph G. Hass, La Habra Heights, Calif.		HASS
140	Rose	Sept. 17, 1935	Olive R. Fitzhardinge, Warrawee, New South Wales, Australia.	The Conard-Pyle Co., West Grove, Pa.	WARRAWEE
141	Nasturtium	Sept. 17, 1935	David Burpee, Bucks Co., Pa.	W. Atlee Burpee Co., Philadelphia, Pa.	BURPEES DOUBLE and SUPER-DOUBLE MIXED
142	Sport of Citrus Fruit (Citrus hybrid)	Oct. 1, 1935	James M. Ater, Chula Vista, Calif.		
143	Agrostis Stolonifera	Oct. 1, 1935	Earle M. Barrows, Minneapolis, Minn.		
144	Hybrid Tea Rose	Oct. 29, 1935	Martin C. Amling, Pana, Ill.	Amling Rose Co., Pana, Ill.	HAPPY DAYS
145	Azalea, single	Nov. 5, 1935	Lambertus Christian Bobbink, East Rutherford, N. J.		CAROLINE GRAHAM; CHEROKEE RUBY; CONSTANCE; FAIRY FLAME; JEWEL; MARY CORCORAN; MRS. W. R. COE; MRS. KARL STEFAN; NATALIE MAI COE; PLANTING FIELDS; SNOW BANK.
146	Azalea, semi-double or hose-in-hose	Nov. 5, 1935	"		DOROTHY GISE; FIRELIGHT; F. L. ATKINS; GLORY; INDIAN CHIEF; L. C. BOBBINK; MOTHER OF PEARL; MRS. MILDRED PEPPER; PINK BEAUTY; PINK LADY; PINK RUFFLES; POCAHONTAS; RUBY DUST; SALMON GLOW; SALMON PERFECTION; SUNSET; YULETIDE.
147	Azalea, double	Nov. 5, 1935	"		ALASKA; ALBION; CRIMSON GLORY; DELIGHT; MRS. A. W. MULLER; ORANGE KING; PURITY; RHAPSODY; ROSE QUEEN; SNOW QUEEN.
148	Carnation, scarlet	Nov. 19, 1935	Adolphe Frederick Jacob Baur, Indianapolis, Ind.	Baur-Steinkamp & Co., Inc., Indianapolis, Ind.	KING CARDINAL
149	Rose	Nov. 26, 1935	Frederick Huber Howard, Montebello, Calif.	Henry A. Dreer, Inc., Philadelphia, Pa.	LITTLE BEAUTY
150	Rose	Nov. 26, 1935	Richard Theodore Muller, Amherst, Mass.	The Montgomery Co., Inc., Hadley, Mass.	CHIEFTAIN
151	Rose	Nov. 26, 1935	Clair Dana Tanner, Holland, N. Y.		
152	Rose	Dec. 3, 1935	Michael H. Horvath, Mentor, Ohio.	Jackson & Perkins Co., Newark, N. Y.	DOUBLOONS
153	Rose	Dec. 3, 1935	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	KISMET
154	Rose	Dec. 3, 1935	Roy L. Byrum, Richmond, Ind.	Joseph H. Hill Co., Richmond, Ind.	JUSTINE
155	Rose	Dec. 3, 1935	"	"	CAPTAIN GLISSON
156	Rose	Dec. 3, 1935	"	"	LESTRA HIBBERD
157	Rose	Dec. 3, 1935	Robt. Lee Catron, Richmond, Ind.	Joseph H. Hill Co., Richmond, Ind.	PEERLESS
158	Rose	Dec. 3, 1935	Frederick Huber Howard, Montebello, Calif.	Henry A. Dreer, Inc., Philadelphia, Pa.	CARRIE JACOBS BOND
159	Rose	Dec. 10, 1935	Verne Stone Hillock, near Arlington, Texas.		BLACK KNIGHT
160	Rose	Dec. 10, 1935	Jean H. Nicolas, Newark, N. Y.	Dixie Rose Nursery, Tyler, Texas.	STRATFORD
161	Peach Variety	Dec. 17, 1935	Edw. Champnes, Arvin, Calif.	Earl Fruit Co., San Francisco, Calif.	
162	Rose	Jan. 21, 1936	Archibald Flint Watkins, Tyler, Texas.	Dixie Rose Nursery, Tyler, Texas.	TEXAS CENTENNIAL
163	Rose	Jan. 21, 1936	"	1/2 to Dixie Rose Nursery, Tyler, Texas. 1/2 to Jackson & Perkins Co., Newark, N. Y.	DIXIE CLIMBER
164	Cherry Variety	Jan. 21, 1936	Menno Gerber, Orrville, Ohio.		
165	Regal Lily	Feb. 18, 1936	Chester N. Moore, Schenectady, N. Y.	General Electric Co., New York, N. Y.	ROENTGEN REGAL LILY
166	Peach	Feb. 18, 1936	Wm. C. Elliott, Modesto, Calif.		ELLIOTT SPECIAL
167	Rose	Feb. 25, 1936	Wm. Spandikow, Jr., Maywood, Ill.	Wm. Spandikow & Sons, Maywood, Ill.	DORIS
168	Apple Tree	Mar. 10, 1936	Lloyd Balderston, 3d, Colora, Md.	Bountiful Ridge Nurseries, Princess Anne, Md.	COLORA RED YORK
169	Rose	Mar. 17, 1936	John de Vink, Boskoop, Netherlands.	The Conard-Pyle Co., West Grove, Pa.	TOM THUMB
170	Rose	Apr. 7, 1936	Gerard Adriaan van Rossem, Naarden, Netherlands.	Jackson & Perkins Co., Newark, N. Y.	MATADOR
171	Rose	Apr. 7, 1936	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	ROCKET
172	Rose	Apr. 7, 1936	"	"	ECLIPSE

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173	Nectarine	Apr. 7, 1936	Frederic W. Anderson, Merced, Calif.		
174	Rose	Apr. 14, 1936	Pedro Dot, St. Feliu de Llobregat, Spain.	The Conard-Pyle Co., West Grove, Pa.	ANGELS MATEU
175	Peach Tree	Apr. 28, 1936	Lawrence Belline Le Duke, Lawrence, Mich.	Greening Nursery Co., Monroe, Mich.	FERTILE HALE
176	Poinsettia	Apr. 28, 1936	Stephen M. Page, Port Arthur, Texas.		
177	Rose	May 12, 1936	Frank Eugene Cremer, Hanover, Pa.		WILLIAM F. EKAS
178	Rose	June 2, 1936	Rena Eveline Wilber, Seattle, Wash.		RUTH ALEXANDER
179	Rose	June 9, 1936	Edw. Richard Asmus, Sr., Closter, N. J.		MANHATTAN
180	Rose	June 9, 1936	Walter L. Armacost, Los Angeles, Calif.	Armacost & Royston, Inc., Los Angeles, Calif.	LUCKY STAR
181	Rose	June 9, 1936	Wm. B. Murray, Atco, N. J.		MUR-RAY
182	Rose	June 9, 1936	Svend Poulsen, Copenhagen, Denmark.	Jackson & Perkins Co., Newark, N. Y.	ANNE POULSEN
183	Rose	June 16, 1936	Robt. H. Kistler, Houston, Texas.		GRAND PRIZE
184	Pomegranate	June 16, 1936	Erich C. Trauernicht, Ft. Worth, Texas.	Baker Bros. Co., Ft. Worth, Texas.	
185	Rose	June 23, 1936	Verne Stone Hillock, Arlington, Texas.		NELLIE E. HILLOCK
186	Peach	June 23, 1936	Chas. Edw. Sullivan, Yuba City, Calif.		SULLIVAN CLING
187	Rose	June 23, 1936	Wm. Spandikow, Jr., Maywood, Ill.		
188	Ornamental Cherry Tree	June 23, 1936	Neville Mitchell Smith, York, Pa.		WASHINGTON MEMORIAL CHERRY
189	Barberry Plant	Aug. 4, 1936	Carlton E. Huber, Groesbeck, Ohio.		GLOBE BARBERRY; Berberis Thunbergi globosa.
190	Rose	Aug. 25, 1936	Walter Irwin Johnston, Portadown, Ireland.	Jackson & Perkins Co., Newark, N. Y.	MCGREY'S TRIUMPH
191	Rose	Sept. 8, 1936	Chas. Mallerin, Varces, France.	The Conard-Pyle Co., West Grove, Pa.	ROCHEFORT
192	Rose Bush	Sept. 15, 1936	Joseph Wm. Cook, Baltimore, Md.	The John Cook Co., Inc., Baltimore, Md.	YOUTH
193	Carnation	Sept. 15, 1936	Shirley Hemmings, Abington, Mass.	Littlefield-Wyman Nurseries, North Abington, Mass.	ORCHID BEAUTY
194	Rose	Sept. 15, 1936	Verne Stone Hillock, Arlington, Texas.		IRELAND HAMPTON
195	Grapevine	Sept. 15, 1936	Tice C. Kevitt, Fompton Lakes, N. J.	Meyer Aronowitz, or the Barclay Nursery Co., New York, N. Y.	
196	Freesia	Sept. 29, 1936	Alois Frey, San Fernando, Calif.		
197	Rose	Sept. 29, 1936	Pedro Dot, St. Feliu de Llobregat, Spain.	The Conard-Pyle Co., West Grove, Pa.	RADIO
198	Carnation	Sept. 29, 1936	Adolphe Frederick Jacob Baur, Indianapolis, Ind.	Baur-Steinkamp & Co., Inc., Indianapolis, Ind.	ROSE CHARM
199	Rose	Sept. 29, 1936	Richard Theodore Muller, Darien, Conn.	The Montgomery Co., Inc., Hadley, Mass.	SIGNET
200	Rose	Oct. 13, 1936	Josephine D. Brownell, Little Compton, R. I.		APRICOT GLOW
201	Rose	Oct. 13, 1936	Domenico Aicardi, San Remo, Italy.	Jackson & Perkins Co., Newark, N. Y.	SIGNORA
202	Rose	Oct. 13, 1936	Charles Mallerin, Varces, France.	Jackson & Perkins Co., Newark, N. Y.	ALICE HARDING
203	Sugar Cane	Oct. 27, 1936	Benj. Arthur Bourne, Clewiston, Fla.		F.31-962
204	White Chrysanthemum .	Nov. 17, 1936	Clarence C. Mayhew, Sherman, Texas.	Texas Nursery Co., Sherman, Texas.	"AZALEAMUM-MAGIC WHITE"
205	Bronze Chrysanthemum	Nov. 17, 1936			
206	Buddleia	Nov. 17, 1936	Paul Schmidt, Youngstown, Ohio.		BRONZE BEAUTY
207	Hybrid Poplar	Nov. 17, 1936	Ralph H. McKee, New York, N. Y.		
208	Rose	Nov. 24, 1936	Jesse F. Hiscox, East Patchogue, N. Y.		GOOD LUCK
209	Rose	Dec. 8, 1936	Geo. E. Lukens, North Wales, Pa.	The Florex Gardens, North Wales, Pa.	SUN GLOW
210	Sugarcane	Dec. 29, 1936	Benj. Arthur Bourne, Clewiston, Fla.		F.30-35
211	Hybrid Poplar	Jan. 5, 1937	Ralph H. McKee, New York, N. Y.		
212	Hybrid Poplar	Jan. 5, 1937	"		
213	Hybrid Poplar	Jan. 5, 1937	"		
214	Hybrid Poplar	Jan. 5, 1937	"		
215	Hybrid Poplar	Jan. 5, 1937	"		
216	Hybrid Poplar	Jan. 5, 1937	"		
217	Hybrid Poplar	Jan. 5, 1937	"		
218	Hybrid Poplar	Jan. 5, 1937	"		
219	Carnation	Jan. 12, 1937	Adolphe Frederick Jacob Baur, Indianapolis, Ind.	Baur-Steinkamp & Co., Inc., Indianapolis, Ind.	PINK TREASURE

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220	Sugar Cane	Jan. 19, 1937	Benj. Arthur Bourne, Clewiston, Fla.		F.31-436
221	Lobelia	Jan. 19, 1937	Esther C. Johnson, La Mesa, Calif.	The Johnson Nursery, La Mesa, Calif.	LA MESA
222	Rose	Jan. 19, 1937	Kellar Carbaugh, Lower Yoder Township, Cambria Co., Pa.	Johnstown Greenhouses, Inc., Johnstown, Pa.	MAHAJA
223	Rose	Jan. 19, 1937	Alexander Dickson, Jr., Newtownards, near Belfast, Ireland.	Henry A. Dreer, Inc., Philadelphia, Pa.	DICKSONS CENTENNIAL
224	Camellia	Jan. 19, 1937	Edward A. McIlhenny, Avery Island, La.		PURPLE DAWN
225	Hybrid Poplar	Jan. 19, 1937	Ralph H. McKee, New York, N. Y.	McKee Poplar Forestation, Inc., New York, N. Y.	
226	Hybrid Poplar	Jan. 19, 1937	Anna L. Miller, Nashport, Ohio.		INCENSE
227	Gladiolus	Jan. 26, 1937	Ralph H. McKee, New York, N. Y.	McKee Poplar Forestation, Inc., New York, N. Y.	
228	Hybrid Poplar	Jan. 26, 1937	Edward A. McIlhenny, Avery Island, La.		LEILA
229	Hybrid Poplar	Jan. 26, 1937	Jay Perry, Benton Co., near Kennewick, Wash.	Columbia & Okanogan Nursery Co., Wenatchee, Wash.	REDELBERTA
230	Camellia	Feb. 2, 1937	Carl Howard Fisher, Queenston, Ontario, Can.		HOWARD FISHER PEACH
231	Peach Tree	Feb. 2, 1937	Chas. C. Henry, Escondido, Calif.	1/2 to Jesse L. Jones, Escondido, Calif.	HENRY'S SELECT
232	Peach	Feb. 9, 1937	Elizabeth Waters Burbank, Executrix of the Estate of Luther Burbank, Deceased, Santa Rosa, Calif.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	BURBANKS GOLDEN COMET
233	Avocado	Feb. 16, 1937	Patsy A. Izzo, Glen Head, N. Y.		THORNLESS GLORY
234	Rose	Mar. 9, 1937	Edward J. Schroeder, Perry Hall, Md.	1/2 to Roman J. Irwin, New York, N. Y.	SCHROEDER'S WHITE PERFECTION
235	Rose	Mar. 9, 1937	Valentine Moore, Visalia, Calif.		
236	Apple	Mar. 16, 1937	John C. Rasmussen, New Albany, Ind.	Louis Alfred Kintzele, Denver, Colo.	DICTATOR
237	Carnation	Mar. 23, 1937	Carl F. Bertanzel, Jr., Roslyn, N. Y., Harry W. Moore, Mineola, N. Y., Executors, Estate of Carl F. Bertanzel, Sr., Deceased, Roslyn, N. Y.	Carl F. Bertanzel, Jr., Roslyn, N. Y.	YELLOW GLORIA
238	Rose	Mar. 30, 1937	Edward Richard Asmus, Sr., Closter, N. J.		LOVELY LADY
239	Rose	Apr. 6, 1937	Paul Ecker, Encinitas, Calif.		RUTH ECKER
240	Poinsettia	Apr. 6, 1937	John A. Armstrong, Ontario, Calif.	Armstrong Nurseries, Ontario, Calif.	CL. GOLDEN DAWN
241	Rose	Apr. 13, 1937	Warwick G. Bate, Newton Falls, Ohio.		CL. HINRICH GAEDT
242	Rose	Apr. 13, 1937	Frank C. Raffel, Stockton, Calif.		
243	Rose	Apr. 20, 1937	Hallack F. Greider, Vashon, Wash.		MAID OF GOLD
244	Berry (Loganberry)	Apr. 20, 1937	Josephine D. Brownell, Little Compton, R. I.		OLYMPIC
245	Rose	June 1, 1937	Hendrikus Antonie Verschuren, near Uden, Netherlands.	Henry A. Dreer, Inc., Philadelphia, Pa.	STARGOLD
246	Rose	June 8, 1937	Sidney C. Baston, Eggertsville, N. Y.		R.M.S. QUEEN MARY
247	Lily of the Valley Plant	June 8, 1937	Robt. C. Murphey, Urbana, Ohio.	R. H. Murpheys Sons Co., Urbana, Ohio.	GOLDEN GLORYMUM
248	Chrysanthemum	June 15, 1937	Elmer H. Schultz, Mentor, Ohio.	The Wayside Gardens Co., Mentor, Ohio.	AUGUSTA
249	Phlox	June 22, 1937	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	MRS. FRANCIS KING
250	Rose	June 29, 1937	Wilhelm Kordes, Sparrieshoop, Germany.	Jackson & Perkins Co., Newark, N. Y.	GOLDEN MAIN
251	Rose	July 6, 1937	Elizabeth A. Briggs, Encinitas, Calif.		BRIGGS LAVENDER
252	Gladiolus	July 6, 1937	Frederick Huber Howard, Montebello, Calif.		WILL ROGERS
253	Rose	July 13, 1937	Martin R. Jacobus, Ridgefield, N. J.		ORATAM
254	Rose	July 13, 1937	Paul L. Lingamfelter, Hedgesville, W. Va.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	YORK-A-RED
255	Hybrid Perpetual Rose	July 20, 1937	John Square, Lake County, Ohio.		JOHN SQUARE
256	Apple Tree	July 20, 1937			
257	Rose	Aug. 3, 1937			

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260	Carnation	Aug. 3, 1937	Chas. Augustus Schaefer, York, Pa.		YORK BEAUTY
261	Avocado	Aug. 24, 1937	Jos. R. Byrum, Homestead, Fla.	Redland Avocado Grove, Homestead, Fla.	MONROE
262	Peach	Sept. 14, 1937	Wm. Leon Plantz, near Marysville, Calif.		
263	Rose	Oct. 5, 1937	Josephine D. Brownell, Little Compton, R. I.		GOLDEN GLOW
264	Rose	Nov. 23, 1937	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	MISS AMERICA
265	Begonia	Dec. 28, 1937	Rocco Zeparo, Arlington, Mass.		ZEPARO BEGONIA; SALMON BEAUTY
266	Rose	Jan. 4, 1938	Elizabeth Waters Burbank, Executrix of the Estate of Luther Burbank, Deceased, Santa Rosa, Calif.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	BURBANKS COPPER CLIMBER
267	Rose	Jan. 4, 1938		"	BURBANKS SNOWWHITE CLIMBER
268	Rose	Jan. 18, 1938	Frederick Huber Howard, Montebello, Calif.		SPRINGTIME
269	Rose	Feb. 1, 1938	Elizabeth Waters Burbank, Executrix of the Estate of Luther Burbank, Deceased, Santa Rosa, Calif.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	BURBANKS DAWN GLOW
270	Rose	Feb. 1, 1938	Gerrit de Ruyter, Hazerswonde, Netherlands.	Jackson & Perkins Co., Newark, N. Y.	GLOIRE DU MIDI
271	Peach Tree	Feb. 15, 1938	Marsh Harpole, Mount Vernon, Ill.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	HARDY-BERTA
272	Rose	Apr. 12, 1938	Harold B. Brookins, Orchard Park, N. Y.	Jerry Brookins, Inc., Orchard Park, N. Y.	QUAKER BEAUTY
273	Carnation	Apr. 19, 1938	Adolphe Frederick Jacob Baur, Indianapolis, Ind.	Baur-Steinkamp & Co., Inc., Indianapolis, Ind.	ROYAL PURPLE
274	Carnation	Apr. 19, 1938	Russell Engle, Kokomo, Ind.	Tom Knipe, Kokomo, Ind.	YELLOW GOLD REMEMBRANCE
275	Carnation	Apr. 19, 1938	John H. Kluis, Boskoop, Netherlands.	Joseph S. Merritt, Dundalk, Md.	HELEN MERRITT
276	Hydrangea	Apr. 19, 1938	Fred C. Stielow, Niles Center, Ill.		WHITE FINCH
277	White Rose	Apr. 26, 1938	Thomas Elwood Graham, Kent Co., Mich.	Greening Nursery Co., Monroe, Mich.	
278	Apple Tree	May 17, 1938	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	SNOWBANK
279	Rose	May 17, 1938	Carl Salbach, Contra Costa Co., Calif.	Ella S. Salbach, Contra Costa Co., Calif.	GRAND OPERA
280	Gладиолус	June 21, 1938	Louis A. Michler, Lexington, Ky.	Michler Florist, Inc., Lexington, Ky.	
281	Snapdragon	June 21, 1938	Edward Towill, Roslyn, Pa.		GILDA
282	Rose	Aug. 16, 1938	Robt. Walter Fair, Tyler, Texas.		
283	Peach Tree	Aug. 23, 1938	Jean Gaujard, Feyzin, France.	Jackson & Perkins Co., Newark, N. Y.	RONSBARD
284	Rose Plant	Aug. 23, 1938	Jean H. Nicolas, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	BERNICE
285	Rose	Aug. 23, 1938	Harry Hofmann, Jacksonsville, Ill.		EMELINE ROUGE
286	Rose	Aug. 30, 1938	Michael H. Horvath, Mentor, Ohio.		FEDERATION
287	Rose	Aug. 30, 1938			SCARLANO
288	Rose Plant	Aug. 30, 1938	James N. Meadowcroft, Kennett Square, Pa.	J. H. Thompsons Sons, Kennett Square, Pa.	MOHICAN
289	Rose Plant	Aug. 30, 1938	Elizabeth Waters Burbank, Executrix of the Estate of Luther Burbank, Deceased, Santa Rosa, Calif.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	BURBANKS ORCHID
290	Peach Tree	Sept. 6, 1938		"	BURBANKS SANTA ROSA
291	Peach Tree	Sept. 6, 1938	Fred C. Stielow, Niles Center, Ill.		RED FINCH
292	Rose	Sept. 20, 1938	Thomas Elwood Graham, Kent Co., Mich.	Greening Nursery Co., Monroe, Mich.	GRAHAM
293	Apple Tree	Oct. 4, 1938	Martin E. Randig, San Bernardino, Calif.		MRS. MARTIN E. RANDIG
294	Water Lily	Oct. 11, 1938	Ivar Ringdahl, Rome, N. Y.		ROMANA
295	Rose	Oct. 18, 1938	Michael H. Horvath, Mentor, Ohio.		HERCULES
296	Rose	Oct. 25, 1938			MABELLE STEARNS
297	Rose	Oct. 25, 1938			PINK PROFUSION
298	Rose	Oct. 25, 1938			SONIA
299	Rose	Oct. 25, 1938			TORAZ
300	Rose Plant	Nov. 1, 1938	Mathias Tantau, Utersen, Germany.	The Conard-Pyle Co., West Grove, Pa.	
301	Rose	Nov. 1, 1938	Eugene R. Dramm, Elmhurst, Ill.	Dramm Greenhouse, Inc., Elmhurst, Ill.	DREAM
302	Snapdragon	Nov. 1, 1938	Chester Harper Lothrop, Lexington, Mass.		LOTHROPS DOUBLE PINK
303	Rose	Nov. 8, 1938	Francis Meiland, Tassin-les-Lyon, France.	The Conard-Pyle Co., West Grove, Pa.	GOLDEN STATE

No.	For	PATENT GRANTED	INVENTOR	ASSIGNED TO	INTRODUCTION NAME
304	Rose	Nov. 8, 1938	Domenico Aicardi, San Remo, Italy.	Jackson & Perkins Co., Newark, N. Y.	ROME GLORY
305	Rose	Nov. 28, 1938	Ray L. Byrum, Richmond, Ind.	Joseph H. Hill Co., Richmond, Ind.	LUCILE HILL
306	Peach Tree	Nov. 29, 1938	Leon Maillochon and Ernest Marlaud, Argenton sur Creuse (Indre), France.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	TOM THUMB DWARF PEACH
307	Poinsettia	Jan. 10, 1939	Knud Christensen, Wood-Ridge, N. J.	Madsen & Christensen, Inc., Wood-Ridge, N. J.	CHRISTMAS STAR
308	Snapdragon	Jan. 17, 1939	John Oder, Denver, Colo.	The Denver Wholesale Florists Co., Denver, Colo.	HELENE LANG
309	Pear Tree	Jan. 17, 1939	Rudolf N. Ruedlinger, St. Louis Park, Minn.	Ruedlinger Nursery, St. Louis Park, Minn.	ACHIEVEMENT
310	Chrysanthemum	Jan. 17, 1939	Robt. C. Murphey, Urbana, Ohio.	R. H. Murphey Sons Co., Urbana, Ohio.	EMPERESS OF GRAPES
311	Grape	Jan. 17, 1939	Vahan Mkhallian, Visalia, Calif.		YELLOW DOT
312	Rose	Jan. 24, 1939	Roy L. Byrum, Richmond, Ind.	Jos. H. Hill Co., Richmond, Ind.	WHITE BEAUTY
313	Chrysanthemum	Feb. 14, 1939	Edw. Christopher Geiger, North Wales, Pa.	Wm. A. Geiger & Sons, Inc., North Wales, Pa.	PRES. BOONE
314	Rose	Feb. 21, 1939	Frederick Huber Howard, Montebello, Calif.		SOMERSET
315	Daphne	Feb. 28, 1939	Arthur Burkwood, Farnham, England.	The Wayside Gardens Co., Mentor, Ohio.	RICHMORENCY
316	Cherry	Feb. 28, 1939	Lewis Benj. Reber, Royalton Township, Berrien Co., Mich.	The Greening Nursery Co., Monroe, Mich.	McGREDY'S SUNSET
317	Rose	Mar. 7, 1939	Walter Irwin Johnston, Portadown, Ireland.	Jackson & Perkins Co., Newark, N. Y.	SPRINGTIME
318	Kniphofia or Tritoma	Mar. 14, 1939	John James Grullemans, Mentor, Ohio.	The Wayside Gardens Co., Mentor, Ohio.	ROSALIE
319	Carnation	Mar. 21, 1939	Adolphe Frederick Jacob Baur, Indianapolis, Ind.	Baur-Steinkamp & Co., Inc., Indianapolis, Ind.	EARLY-RED-FRE
320	Peach Tree	Mar. 28, 1939	Willie Marsden Perry, Chase City, Va.	Bountiful Ridge Nurseries, Princess Anne, Md.	JEAN COTE
321	Rose	Mar. 28, 1939	Jean Gaujard, Feyzin, France.	Jackson & Perkins Co., Newark, N. Y.	RED BETTER TIMES
322	Dahlia	Mar. 28, 1939	Roy Yoshikata Kimura, Los Angeles, Calif.		PINK SENSATION
323	Rose	Apr. 4, 1939	Edw. Richard Asmus, Sr., Closter, N. J.		EARLY HALBEHAVEN
324	Delphinium	Apr. 4, 1939	Bonne Ruys, Dedemsvaart, Netherlands.	Jackson & Perkins Co., Newark, N. Y.	DOLLY MADISON
325	Peach Tree	Apr. 4, 1939	John Ugene Nametz, Benton Harbor, Mich.	Greening Nursery Co., Monroe, Mich.	ALMEDA
326	Rose	Apr. 18, 1939	Verne Stone Hillock, Arlington, Texas.		ATLANTA
327	Apple	Apr. 18, 1939	James W. Savely, near Hendersonville, Tenn.		STARDUST
328	Nectarine	Apr. 25, 1939	Geo. Edw. Alexander, Venice, Calif.	Karl K. Snyder, Hughson, and A. D. DiGrazia, San Francisco, Calif.	SMILES
329	Phlox	Apr. 25, 1939	John J. Grullemans, Mentor, Ohio.	Wayside Gardens Co., Mentor, Ohio.	ETERNAL YOUTH
330	Rose	June 13, 1939	Karel Riesselmann, North Wales, Pa.	The Florex Gardens, North Wales, Pa.	CALIFORNIA BEAUTY
331	Rose Plant	June 20, 1939	Fannie Nicolas, Adm. of Estate of Jean H. Nicolas, Deceased, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	SUNNYMOUNT
332	Rose Plant	June 20, 1939	Domenico Aicardi, San Remo, Italy.	Jackson & Perkins Co., Newark, N. Y.	REX ANDERSON
333	Rose	June 27, 1939	Joseph Proietti, San Leandro, Calif.		VARIEGATED RUTH ECKE
334	Rose, Hybrid Tea	July 4, 1939	Nicholas Grillo, Milldale, Conn.		MME. HENRI GUILLOT
335	Rose Plant	July 18, 1939	Walter Irwin Johnston, Portadown, Ireland.	Jackson & Perkins Co., Newark, N. Y.	MME. JEAN GAUJARD
336	Poinsettia	Aug. 8, 1939	Paul Eecke, Encinitas, Calif.		McGREDY'S PRIDE
337	Rose Plant	Aug. 8, 1939	Chas. Mallerin, Varces, France.	The Conard-Pyle Co., West Grove, Pa.	BETTY PRIOR
338	Rose Plant	Sept. 19, 1939	Jean Gaujard, Feyzin, France.	Jackson & Perkins Co., Newark, N. Y.	McGREDY'S PINK
339	Rose Plant	Sept. 19, 1939	Walter Irwin Johnston, Portadown, Ireland.	Jackson & Perkins Co., Newark, N. Y.	ARMSTRONG SEEDLESS LEMON
340	Rose Plant	Sept. 19, 1939	Basil E. Prior, Colchester, England.	Jackson & Perkins Co., Newark, N. Y.	CATHERYN REED
341	Rose Plant	Sept. 26, 1939	Walter Irwin Johnston, Portadown, Ireland.		
342	Lemon Tree	Oct. 10, 1939	Sanford Johnson, Riverside, Calif.		
343	Poinsettia	Oct. 10, 1939	Paul Eecke, Encinitas, Calif.		

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344	Carnation	Oct. 24, 1939	John Cadwalader Rasmussen, New Albany, Ind.		CHARM
345	Strawberry	Oct. 24, 1939	Evan L. Russell, Jonesville, Va.		MAJESTIC
346	Pyracantha Koidzumii	Nov. 14, 1939	Edmy Bourdieu, Ventura, Calif.		PYRACANTHA DUVALI
347	Orange Tree	Nov. 21, 1939	John Albert Workman, Riverside, Calif.	Armstrong Nurseries, Ontario, Calif.	WORKMAN NAVAL ORANGE
348	Rose	Nov. 28, 1939	Roy L. Byrum, Richmond, Ind.	Jos. H. Hill Co., Richmond, Ind.	SNOW WHITE
349	Rose Plant	Dec. 12, 1939	Domenico Alicardi, San Remo, Italy.	Jackson & Perkins Co., Newark, N. Y.	SATURNIA
350	Rose	Dec. 19, 1939	Hendrikus Antonie Verschuren, Haps, near Uden, Netherlands.	Henry A. Dreer, Inc., Philadelphia, Pa.	ORANGE NASSAU
351	Peach Tree	Dec. 26, 1939	Vine Carson Campbell, Yakima Co., Wash.	Walter Dibble Plough, Wenatchee, Wash.	
352	Red Chrysanthemum Plant	Jan. 9, 1940	Clarence C. Mayhew, Sherman, Texas.	Texas Nursery Co., Sherman, Texas.	SUNRAY
353	Rose	Jan. 16, 1940	Ivar Ringdahl, Rome, N. Y.		ESKIL
354	Rose	Jan. 16, 1940	Harold Fetzner Yoker, Barberton, Ohio.	Yoder Bros., Barberton, Ohio.	SUNTAN
355	Geranium	Jan. 23, 1940	Chas. A. Brown II, Hinsdale, Ill.	Hinsdale Cemetery Co., Hinsdale, Ill.	FIAT QUEEN
356	Gladiolus	Jan. 30, 1940	Carl Salbach, Contra Costa Co., Calif.	Ella S. Salbach, Contra Costa Co., Calif.	SIR GALAHAD
357	Gladiolus	Jan. 30, 1940	"	"	HELEN OF TROY
358	Gladiolus	Jan. 30, 1940	"	"	JUNE BRIDE
359	Gladiolus	Jan. 30, 1940	"	"	CALIFORNIA
360	Gladiolus	Jan. 30, 1940	"	"	KING OF HEARTS
361	Rose Plant	Feb. 13, 1940	Walter Irwin Johnston, Portadown, Ireland.	Jackson & Perkins Co., Newark, N. Y.	HECTOR DRANE
362	Rose Plant	Feb. 13, 1940	Wilhelm Kordes, Sparrishoop in Holstein, Germany.	Jackson & Perkins Co., Newark, N. Y.	WORLD'S FAIR
363	Rose Plant	Feb. 13, 1940	"	"	ZULU QUEEN
364	Gardenia Plant	Feb. 27, 1940	Thomas H. Wright, Los Angeles, Calif.		HOLLYWOOD
365	Papaver or Poppy	Mar. 5, 1940	Lulu M. Rector, Clarksburg, W. Va.	Wayside Gardens Co., Mentor, Ohio.	SNOWFLAME
366	Rose Plant	Mar. 5, 1940	Pedro Dot, Barcelona, Spain.	The Conard-Pyle Co., West Grove, Pa.	RAMON BACH
367	Rose	Mar. 5, 1940	Nicholas Grillo, Milldale, Conn.		THORNLESS BEAUTY
368	Yellow Chrysanthemum Plant	Mar. 5, 1940	Clarence C. Mayhew, Sherman, Texas.	The Texas Nursery Co., Sherman, Texas.	GOLDEN WONDER
369	Rose Plant	Mar. 12, 1940	John S. Elliott, Dover, N. Y.		
370	Rose Plant	Mar. 12, 1940	Max Reuter, Blue Point, N. Y.		EXQUISITE BLUE POINT
371	Delphinium	Mar. 26, 1940	Russell Engle, Kokomo, Ind.	Tom Knipe, Kokomo, Ind.	SETH PARKER
372	Carnation	Apr. 2, 1940	Frank H. Witter, Evans City, Pa.	Evans City Cut Flower Co., Evans City, Pa.	REVELATION
373	Rose Plant	Apr. 9, 1940	Fannie Nicolas, Adm. of the Estate of Jean H. Nicolas, Deceased, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	FLAMBEAU
374	Rose Plant	Apr. 16, 1940	"	"	
375	Rose Plant	Apr. 16, 1940	Alexander Dickson, Jr., Newtownards, Belfast, Ireland.	Jackson & Perkins Co., Newark, N. Y.	JUNE MORN DICKSONS RED
376	Rose Plant	Apr. 16, 1940	Basil Edmund Prior, Colchester, England.	Jackson & Perkins Co., Newark, N. Y.	DONALD PRIOR
377	Rose Plant	Apr. 16, 1940	Pedro Dot, Barcelona, Spain.	Jackson & Perkins Co., Newark, N. Y.	RIVIERA
378	Rose Plant	Apr. 16, 1940	Lorenzo Pahissa, San Feliu de Llobregat, Spain.	Jackson & Perkins Co., Newark, N. Y.	SATAN
379	Rose Plant	Apr. 16, 1940	Victor A. Silveira, near Milpitas, Calif.		
380	Pear Tree	Apr. 23, 1940	Gerrit de Ruiter, Hazers- woude, Dorp, Netherlands.	Jackson & Perkins Co., Newark, N. Y.	JOYOUS
381	Rose Plant	Apr. 30, 1940	Nicholas Grillo, Milldale, Conn.		JEWEL
382	Rose Plant	Apr. 30, 1940	Clarence Alda Chase, Lane County, Ore.		ROYAL CHINOOK
383	Rose	Apr. 30, 1940	Geo. H. Starr, Turlock, Calif.		STARRI
384	Double Gypsophila	Apr. 30, 1940	Michael H. Horvath, Mentor, Ohio.		MERCURIUS
385	Rose	May 7, 1940	"		POLARIS
386	Rose	May 7, 1940	"		THEOR
387	Rose	May 7, 1940	"		WRIXPARENT
388	Apple Tree	May 7, 1940	J. Ralph McIlvaine, Vernon M. Barnett, Adm. of Estate of Wrixhem M. McIlvaine, Deceased, Magnolia, Del.	Bountiful Ridge Nurseries, Princess Anne, Md.	

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389	Rose	May 7, 1940	Chas. B. Hansen, Ontario, Calif.		FIESTA
390	Chrysanthemum Plant .	May 7, 1940	John Franklin Styer, Concordville, Pa.		SIEGFRIED
391	Chrysanthemum Plant .	May 7, 1940	"		RHEINGOLD
392	Chrysanthemum Plant .	May 7, 1940			BRUNNHILDE
393	Rose	May 7, 1940	Geo. C. Thomas, 3rd, Josephine Moorhead Thomas Gardner, Ex. of Estate of Geo. C. Thomas, Jr., Deceased, Beverly Hills, Calif.	Armstrong Nurseries, Ontario, Calif.	CAPTAIN THOMAS
394	Rose Plant	May 7, 1940	Theodore J. Morris, Van Nuys, Calif.	Western Rose Co., San Fernando, Calif.	MRS. SAM MCGREDY
395	Rose Plant	May 14, 1940	Wilhelm Kordes, Sparrieshoop in Holstein, Germany.	Jackson & Perkins Co., Newark, N. Y.	HOLSTEIN
396	Rose Plant	May 14, 1940	Robt. Marion Hatton, Harrisburg, Pa.	The Conard-Pyle Co., West Grove, Pa.	FLASH
397	Violet	May 14, 1940	Julia Isabelle Dearborn, Corvallis, Ore.		PINK BEAUTY
398	Carnation	May 14, 1940	Minoru Okada, San Lorenzo, Calif.		RED GLORY
399	Red Carnation	May 14, 1940			CLIMBING SUMMER SNOW
400	Rose Plant	May 14, 1940	Alphonse Couteau, Orleans, France.	Jackson & Perkins Co., Newark, N. Y.	GOLDEN TREASURE
401	Chrysanthemum	June 4, 1940	Itaro Nakata and Daniel Nakata, Tracy, Calif.		CAVALIER
402	Rose	June 18, 1940	Martin Samtmann, Wyndmoor, Pa.		SPLENDOR
403	Rose Plant	June 18, 1940	Fremont Bernard Abrams, Ossining, N. Y.		RUTH GODFREY
404	Gladiolus	June 18, 1940	Elizabeth A. Briggs, Encinitas, Calif.	Chas. E. Ogg, Encinitas, Calif.	MURRAY HILL
405	Rose Plant	June 25, 1940	Lyman B. Coddington, Murray Hill, N. J.	L. B. Coddington Co., Murray Hill, N. J.	LUCILLE
406	Begonia	June 25, 1940	Harold E. Traver, Woodbury, Conn.		BABY GOLD STAR
407	Rose Plant	July 2, 1940	Pedro Dot, San Felix de Llobregat, Spain.	The Conard-Pyle Co., West Grove, Pa.	PIXIE
408	Rose Plant	July 2, 1940	John de Vink, Boskoop, Netherlands.	The Conard-Pyle Co., West Grove, Pa.	MME. CHARLES MALLERIN
409	Rose Plant	July 2, 1940	Charles Mallerin, Varces, Par Pont de Claix, France.	The Conard-Pyle Co., West Grove, Pa.	MCGREDY'S SALMON
410	Rose Plant	July 9, 1940	Walter Irwin Johnston, Portadown, Ireland.	Jackson & Perkins Co., Newark, N. Y.	PATRICK ANDERSON
411	Rose Plant	July 9, 1940			MAGLIO PLUM
412	Tobacco Plant.	July 16, 1940	Joseph Rosenberg, Hartford, Conn.	The Rosenberg-Coulter Co., Hartford, Conn.	STARLITE
413	Plum Tree	July 23, 1940	Carmine Maglio, Nelson, British Columbia, Canada.	Jackson & Perkins Co., Newark, N. Y.	VIRGINIA MERRITT
414	Rose Plant	July 23, 1940	Jean H. Nicolas, Deceased, Fannie Nicolas Adm. of the Estate, Newark, N. Y.		SUMMER SNOW
415	Hydrangea	Aug. 6, 1940	John H. Kluis, Boskoop, Netherlands.	Joseph S. Merritt, Dundalk, Md.	REGINA ELENA
416	Rose Plant	Aug. 13, 1940	Chas. H. Perkins, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	FREDERICK S. PECK
417	Rose	Aug. 13, 1940	Nicholas Grillo, Milldale, Conn.		LILY PONS
418	Peach Tree	Aug. 27, 1940	Geo. P. Sunday, Baroda, Mich.	The Greening Nursery Co., Monroe, Mich.	YORK IMPERIAL
419	Rose	Sept. 10, 1940	Josephine D. Brownell, Little Compton, R. I.		PEARL S. BUCK
420	Rose	Sept. 10, 1940			ROSE BAMPTON
421	Cherry Tree	Sept. 17, 1940	Horace B. Faber, John A. C. Ziegler, Jr., York, Pa.	White Rose Seed & Nursery Co., York, Pa.	GOOD NEWS
422	Silver-Blue Juniperus .	Sept. 17, 1940	Roger W. Haygood, Keithville, La.	Texas Nursery Co., Sherman, Texas.	M. S. HERSHEY
423	Rose Plant	Sept. 17, 1940	Wilhelm Kordes, Sparrieshoop in Holstein, Germany.	Jackson & Perkins Co., Newark, N. Y.	NEVILLE CHAMBERLAIN
424	Geranium Plant	Sept. 17, 1940	Felix L. Sturm, Shinnston, W. Va.		MAPLE QUEEN
425	Rose Plant	Sept. 17, 1940	Gerard Adriaan van Rossem, Naarden, Netherlands.	Jackson & Perkins Co., Newark, N. Y.	SYLVANIAN
426	Rose	Oct. 1, 1940	Francis Meiland, Tassin-les-Lyon, France.	The Conard-Pyle Co., West Grove, Pa.	K. SAWADA
427	Rose Plant	Oct. 8, 1940	Lyman B. Coddington, Murray Hill, N. J.	L. B. Coddington Co., Murray Hill, N. J.	
428	Rose Plant	Oct. 15, 1940	Victor Lens, Wavre Notre Dame, Belgium.	Jackson & Perkins Co., Newark, N. Y.	
429	Ivy Plant	Oct. 15, 1940	Sylvan Hahn, Pittsburgh, Pa.		
430	Ivy Plant	Oct. 15, 1940			
431	Camellia	Nov. 19, 1940	Kosaku Sawada, Crichton, Ala.	Overlook Nurseries, Crichton, Ala.	

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432	Rhododendron Plant . .	Nov. 19, 1940	Otto Kausen, Eureka, Calif.	Cottage Gardens Co., Inc., Eureka, Calif.	EUREKA MAID
433	Avocado Tree	Nov. 26, 1940	James H. Macpherson, Encinitas, Calif.	1/2 to Mildred Macpherson	
434	Carnation	Dec. 3, 1940	Adolphe Frederick Jacob Baur, Indianapolis, Ind.	Baur-Steinkamp & Co., Inc., Indianapolis, Ind.	
435	Pear Tree	Dec. 17, 1940	Joseph T. Guraly, Jr., Fairport Harbor, Ohio.		GURALY JR.
436	Lily	Dec. 24, 1940	Clarence E. Downing, Sunfield, Mich.		
437	Rose Plant	Jan. 14, 1941	Eugene S. Boerner, Newark, N. Y.	Jackson & Perkins Co., Newark, N. Y.	
438	Hybrid Tea Rose Plant .	Jan. 14, 1941	Elisha Allan Peirce, Waltham, Mass.	Peirce Bros., Waltham, Mass.	FAIR MAID
439	Hybrid Tea Rose Plant .	Jan. 14, 1941	Herbert C. Swim, Ontario, Calif.	Armstrong Nurseries, Ontario, Calif.	CLIMBING NIGHT
440	Fuchsia	Jan. 14, 1941	George C. Lodge, Painesville, Ohio.	The Cole Nursery Co., Painesville, Ohio.	SCARLET BEAUTY
441	Hybrid Tea Rose Plant .	Jan. 21, 1941	Edith C. Bosley, Mentor, Ohio.		MRS. PAUL R. BOSLEY
442	Flowering Dogwood Tree	Jan. 21, 1941	Hiram H. Owens, Barboursville, Ky.	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.	
443	Rose Plant	Jan. 28, 1941	Niels J. Hansen, Washington, D. C.	Bobbink & Atkins, East Rutherford, N. J.	CHEVY CHASE
444	Lime Tree	Jan. 28, 1941	George L. Polk, Homestead, Fla.		
445	Rose Plant	Feb. 4, 1941	Jac Verschuren, near Uden, Netherlands.	John Parmentier, Bayport, N. Y.	AVIATOR PARMENTIER
446	Rose Plant	Feb. 11, 1941	Svend Poulsen, Copenhagen, Denmark.	The Conard-Pyle Co., West Grove, Pa.	POULSEN'S COPPER
447	Rose Plant	Feb. 11, 1941	Frederick Huber Howard, Montebello, Calif.		MAJOR SHELLEY
448	Rose Plant	Feb. 11, 1941	"		INDIAN SUMMER
449	Rose Plant	Feb. 11, 1941	"		CALIFORNIA
450	Rose Plant	Feb. 11, 1941	"		MRS. PAUL J. HOWARD
451	Mango	Feb. 18, 1941	Michael Fascell, Miami, Fla.		
452	Rose Plant	Feb. 25, 1941	Lyman B. Coddington, Murray Hill, N. J.	L. B. Coddington Co., Murray Hill, N. J.	ROYAL BEAUTY
453	Rose Plant	Feb. 25, 1941	Jean Gaujard, Feyzin, France.	Jackson & Perkins Co., Newark, N. Y.	ADORATION
454	Rose Plant	Feb. 25, 1941	Walter E. Lammerts, Ontario, Calif.	Armstrong Nurseries, Ontario, Calif.	BOUTONNIERE
455	Rose Plant	Feb. 25, 1941	"	"	CHARLOTTE ARMSTRONG
456	Rose Plant	Feb. 25, 1941	"	"	THE CHIEF
457	Rose Plant	Feb. 25, 1941	Jean H. Nicolas, Deceased, Fannie Nicolas, Adm. of the Estate, Newark, N.Y.	Jackson & Perkins Co., Newark, N. Y.	DR. J. H. NICOLAN
458	Rose	Mar. 4, 1941	Josephine D. Brownell, Little Compton, R. I.		
459	Rose	Mar. 4, 1941	"		PINK PRINCESS
460	Barberry Plant	Mar. 4, 1941	Bonne Ruys, Dedemsvaart, Netherlands.	E. D. Smith & Sons, Ltd., Winona, Ontario, Canada.	
461	Rose Plant	Mar. 18, 1941	Walter Irwin Johnston, Portadown, Ireland.	Jackson & Perkins Co., Newark, N. Y.	LADY MANDEVILLE
462	Hybrid Tea Rose	Apr. 22, 1941	Adolph E. Gude, Rockville, Md.	A. Gude Sons Co., Inc., Washington, D. C.	
463	Carnation Plant	Apr. 29, 1941	Philip J. Goebel, Des Peres, Mo.		
464	Rose Plant	Apr. 29, 1941	Frederick Huber Howard, Montebello, Calif.		APRICOT QUEEN
465	Shasta Daisy	Apr. 29, 1941	Horace Postle Read, Brundall, near Norwich, England.	The Conard-Pyle Co., West Grove, Pa.	HORACE P. READ
466	Rose Plant	May 20, 1941	John de Vink, Boskoop, Netherlands.	The Conard-Pyle Co., West Grove, Pa.	MIDGET
467	Rose	May 27, 1941	Charles L. Fitzgerald, Hawthorne, Calif.		
468	Rose	May 27, 1941	"		
469	Rose	May 27, 1941	"		
470	Sansevieria	June 3, 1941	William Walter Smith, Jr., New Orleans, La.	Sylvan Hahn, Pittsburgh, Pa.	
471	Clematis	June 3, 1941	Edwin Beckett, Red Bank, N. J.		
472	Clematis	June 3, 1941	"		
473	Peach Tree	June 3, 1941	Benjamin Harrison Haley, Lakeside, Calif.	Armstrong Nurseries, Ontario, Calif.	
474	Apple	June 10, 1941	Ingermar Emil Soderlund, Excelsior, Minn.		
475	Rose Plant	June 24, 1941	Wilhelm Kordes, Holstein, Germany.	Jackson & Perkins Co., Newark, N. Y.	A. GRILLE
476	Apricot	June 24, 1941	Carl Weschoke, St. Paul, Minn.		
477	Seedless Pineapple Orange	June 24, 1941	Robert Lee Ragin, Shiloh, Fla.	Clapp & Clapp, Orlando, Fla.	

- PATERSONIA** . . . AUSTRALIAN FLAG
glauca . . . BLUE A.
umbrosa . . . DELL A.
- PATRINIA** . . . PATRINIA
palma'ta . . .
scabiosaefolia . . . DARIURIAN P.
sibirica . . . SIBERIAN P.
- PAULLINIA** . . . PAULLINIA
cupa'na . . . GUARANA P.
erian'tha . . . WOOLLYFLOWER P.
fusces'cens . . . RUSTY P.
thalictro'fia . . . MEADOWWEED P.
turbacen'sis . . .
- PAULOWNIA** . . . PAULOWNIA
corea'na . . . KOREAN P.
far'gesi . . . FARGES P.
fortun'ei . . . FORTUNES P.
tomento'sa (imperialis) . . . ROYAL P.
-lana'ta . . . WOOLLY R.P.
-pal'lida . . . PALE R.P.
- PAURITIS (ACANTHOSABAL; ACOELORRAPHE in part)**
 PAURITIS
 See PALM GENERA.
- PA'VIA** . . . AESCULUS
macrosta'chia . . . A. parviflora
ru'bra . . . A. pavla
- PAVO'NIA (MALACHE)** . . . PAVONIA
hasta'ta (Malache h.) . . . SPEARLEAF P.
lasiope'tala (Malache l.) . . . WRIGHTS P.
multifo'ra . . .
praemor'sa . . .
se'pium (flava) . . .
sp'ni'fex . . . BARBFRUIT P.
- PAWPAW** . . . ASIMINA
 BIGFLOWER P. . . A. obovata
 COMMON P. . . A. triloba
 RUGEL P. . . A. rugeli
 SEMINOLETEA P. . . A. reticulata
 SLIMLEAF P. . . A. angustifolia
 SLIMPETAL P. . . A. pulchella
 SMALLFLOWER P. . . A. parviflora
 SPRAWLING P. . . A. pygmaea
 ST. LUCIE P. . . A. tetramera
 WOOLLY P. . . A. incana
- PAYE'NA** . . . PAYENA
leer'i . . . GUTTAPEPERA P.
- PEA** . . . PISUM
 BABY GARDEN P. . . P. sativum humile
 BOUQUET G. P. . . P. s. umbellatum
 FIELD P. . . P. s. arvense
 GARDEN P. . . P. sativum
 JOMARD P. . . P. jomardi
 MEDITERRANEAN P. . . P. elatius
Red-and-Yellow P.
 DEERVETCH, WRIGHT: Lotus wrighti
 SUGARPOD GARDEN P. . . P. sativum macrocarpon
- PEABUSH** . . . BRACHYSEMA
 LANCELEAF P. . . B. lanceolatum
- PEACH** . . . PRUNUS; P. persica
 See also ALMOND, APRICOT, BIRDCHERRY,
 BUSHCHERRY, CHERRY, CHOKECHERRY,
 LAURELCHERRY, PEACHBRUSH, and PLUM.
 For cultivated varieties see FRUIT AND
 EDBLE NUT NAMES.
- ∞ ALMOND P. . . ∞ P. amygdalo-persica
 CLINGSTONE P. P. persica scleropersica
 DAVID P. . . P. davidiana

- PEACH, continued**
 FLAT P. . . Prunus persica compressa
 FREESTONE P. . . P. p. aganopersica
 GOBI P. . . P. pilosa
 KANSU P. . . P. kansuensis
 MONGOL P. . . P. mongolica
 NECTARINE . . . P. persica nectarina
 RED DAVID P. . . P. davidiana rubra
 SHINTLEAF D. P. . . P. d. potanini
 SILVER P. . . P. argentea
 SMOOTHPIT P. . . P. mira
 WHITE DAVID P. . . P. davidiana alba
- PEACHBRUSH**
 See also ALMOND, APRICOT, BIRDCHERRY,
 BUSHCHERRY, CHERRY, CHOKECHERRY,
 LAURELCHERRY, PEACH, and PLUM.
- ANDERSON P. . . Prunus andersoni
 DESERT P. . . P. fasciculata
 FREMONT P. . . P. fremonti
 SMALLFLOWER P. . . P. minutiflora
 TEXAS P. . . P. texana
 THORNY P. . . P. spinosissima
- PEACHMYRTLE** . . . HYPOCALYMYMA
 SWANRIVER P. . . H. robustum
- PEACHEPALM** . . . GUILLIELMA GASIPAES
- PEANUT** . . . ARACHIS; A. hypogaea
- PEANUTCACTUS** . . . CHAMAECEREUS SILVESTRI
- PEAR** . . . PYRUS
 ALMOND P. . . P. amygdaliformis
 BIRCHLEAF P. . . P. betulaeifolia
 BRETSCHNEIDER P. . . P. bretschnideri
 CALLERY P. . . P. calleryana
 COMMON P. . . P. communis
 DUSKY P. . . P. phaeocarpa
 EVERGREEN P. . . P. kawakami
 GLOBE DUSKY P. P. phaeocarpa globosa
 HONDO P. . . P. ussuriensis hondoensis
 KOREAN CALLERY P. . . P. calleryana fauriei
 ∞ LECONTE P. . . ∞ P. lecontei
 ∞ MICHAUX P. . . ∞ P. michauxi
 OLEASTER P. . . P. elaeagnifolia
 OVOID USSURIAN P. . . P. ussuriensis ovoides
 PASHI P. . . P. pashia
 SAND P. . . P. pyrifolia
 SNOW P. . . P. nivalis
 USSURIAN P. . . P. ussuriensis
 WILLOWLEAF P. . . P. salicifolia
 WOOLLYTWIG CALLERY P. . . P. calleryana tomentella
- PEARLBERRY** . . . CHIAGENES
 CREEPING P. . . C. hispidula
- PEARLBLOOMTREE** . . . POLIOthyrsis
 CHINESE P. . . P. sinensis
- PEARLBUSH** . . . EXOCHORDA
 COMMON P. . . E. racemosa
 REDBUD P. . . E. giraldi
 TURKESTAN P. . . E. korolkowi
 WILSON REDBUD P. . . E. giraldi wilsoni
- PEARLEVERLASTING** . . . ANAPHALIS
 COMMON P. . . A. margaritacea
 SUBALPINE C. P. . . A. m. subalpina
 WESTERN C. P. . . A. m. occidentalis
- PEARLFRUIT** . . . MARGYRICARPUS setosus
- PEARLMILLET** . . . PENNISETUM glaucum
- PEARLWORT** . . . SAGINA
 ARCTIC P. . . S. saginoides
 CORSICAN P. . . S. subulata

- PEARLWORT, continued**
 KNOTTED P. . . Sagina nodosa
 PROCUMBENT P. . . S. procumbens
 SMOOTH P. . . S. glabra
 TRAILING P. . . S. decumbens
- PEASHRUB** . . . CARAGANA
 AFGHANISTAN P. . . C. decorticans
 BIGFLOWER RUSSIAN P. . . C. frutex macrantha
 BOIS P. . . C. boisi
 BROADLEAF RUSSIAN P. . . C. frutex latifolia
- CAUCASIAN P. . . C. grandiflora
 CHINESE P. . . C. sinica
 DWARF P. . . C. aurantiaca
 FRANCHET P. . . C. franchetiana
 GERARD P. . . C. gerardiana
 HIMALAYA P. . . C. sukienensis
 LITTLELEAF P. . . C. microphylla
 MAXIMOWICZ P. . . C. maximowicziana
 PEKING P. . . C. pekinensis
 PYGMY P. . . C. pygmaea
 RUSSIAN P. . . C. frutex
 SHAGSPINE P. . . C. jubata
 SHORTLEAF P. . . C. brevifolia
 SHORTSPINE P. . . C. brevispina
 SHOWY LITTLELEAF P. . . C. microphylla megalantha
- SERUBBY P. . . C. fruticosa
 SIBERIAN P. . . C. arborescens
 SILKLEAF P. . . C. oreophylla
 SOPHORALEAF P. . . X C. sophoraefolia
 SPINY P. . . C. spinosa
 THIBET P. . . C. tibetica
 THICKSTEM P. . . C. crassicaulis
- PEAVINE** . . . LATHYRUS
 ARIZONA P. . . L. arizonicus
 ASPEN P. . . L. leucanthus
 BEACH P. . . L. littoralis
 BITTER P. . . L. vernus
 BLACK P. . . L. niger
 BLUE BITTER P. . . L. vernus cyanus
 BLUE GRASS P. . . L. sativus caeruleus
 BLUE P. . . L. cyaneus
 BOLANDER P. . . L. bolanderi
 BRISTLELEAF P. . . L. setifolius
 BUSH P. . . L. eucosmus
 CANYON P. . . L. laetiflorus
 CREAM P. . . L. ochroleucus
 DOWNY P. . . L. pubescens
 DWARF SWEETPEA L. odoratus nanellus
 EVERLASTING P. . . L. grandiflorus
 FEWFLOWER P. . . L. pauciflorus
 FLAT P. . . L. sylvestris
 FLATPOD P. . . L. cicera
 GORGON P. . . L. gorgoni
 GRASSLEAF P. . . L. graminifolius
 GRASS P. . . L. sativus
 GROUNDNUT P. . . L. tuberosus
 HOARY P. . . L. incanus
 JEPSON P. . . L. jepsoni
 Lord Anson P. . . MAGELLAN P.
 LOW P. . . L. pusillus
 MAGELLAN P. . . L. magellanicus
 MARITIME P. . . L. japonicus
 MARSH P. . . L. palustris
 MEADOW P. . . L. pratensis
 MOUNTAIN P. . . L. montanus
 NUTTALL P. . . L. nuttalli
 PACIFIC P. . . L. polyphyllus
 PERENNIAL P. . . L. latifolius
 PINK P. . . L. roseus

Hort. var.; hv.=horticultural variety (or varieties); sp.=species (singular); spp.=species (plural).

♂=clon; X (as a prefix)=hybrid; X (between scientific plant names)=crossed by; ∞=polybrid; lw=plant useful to wildlife.
 See Glossary for definitions of clon, hybrid, and polybrid.

PEAVINE, continued

PINK TANGIER P.	<i>Lathyrus tingitanus roseus</i>
PURPLE P.	L. violaceus
ROUGH P.	L. hirsutus
ROUNDLEAF P.	L. rotundifolius
ROYAL P.	L. splendens
SANDBERG P.	L. bijugatus sandbergi
SHOWY P.	L. ornatus
SPOON P.	L. spathulatus
SULFUR P.	L. sulphureus
SWEETPEA	L. odoratus
TANGIER P.	L. tingitanus
THICKLEAF P.	L. lanszwerti
TORREY P.	L. torreyi
UTAH P.	L. utahensis
VEINY P.	L. venosus
WAGNER FLAT P.	L. sylvestris wagneri
YELLOW P.	L. luteus
PEGAN	<i>Carya illinoensis</i>
BITTER P.	C. texana
<i>Pectan'tia pentan'dra</i>	<i>Mitella p.</i>
PECTIS <i>lw</i>	PECTIS
filipes <i>lw</i>	THREADSTEM P.
PECTOCARYA	COMBSEED
linea'ris	SLIM C.
penicilla'ta	SHORTLEAF C.
PEDICULA'RIS <i>lw</i>	PEDICULARIS
	(Lousewort; Woodbetony)
arco'tica	ARCTIC P.
atfol'ens	
bracteo'sa	BRACED P.
canaden'sis	EARLY P.
centran'thera	DWARF P.
chamisso'nis	CHAMISSE P.
contor'ta	COILED P.
crenula'ta	MEADOW P.
densifo'ra	INDIANWARRIOR P.
furbish'iae	FURBISH P.
gray'i	GRAYS P.
groenlan'dica	ELEPHANTHEAD P.
japon'ica	JAPANESE P.
labrador'ica	LABRADOR P.
lanceola'ta <i>lw</i>	SWAMP P.
langsdo'rf'i	LANGSDORFF P.
lapon'ica	LAPLAND P.
palus'tris	EUROPEAN P.
parvifo'ra	SMALLFLOWER P.
racemo'sa	SICKLETOP P.
sudet'ica	SUDETIC P.
versicol'or	
verticilla'ta	WHORLED P.
PEDICULARIS	Pedicularis
ARCTIC P.	P. arctica
BRACED P.	P. bracteosa
CHAMISSE P.	P. chamissonis
COILED P.	P. contorta
DWARF P.	P. centranthera
EARLY P.	P. canadensis
ELEPHANTHEAD P.	P. groenlandica
EUROPEAN P.	P. palustris
FURBISH P.	P. furbishiae
GRAYS P.	P. grayi
INDIANWARRIOR P.	P. densiflora
JAPANESE P.	P. japonica
LABRADOR P.	P. labradorica
LANGSDORFF P.	P. langsdo'rfi
LAPLAND P.	P. lapponica
MEADOW P.	P. crenulata
SICKLETOP P.	P. racemosa
SMALLFLOWER P.	P. parviflora
SUDETIC P.	P. sudetica
SWAMP P.	P. lanceolata
WHORLED P.	P. verticillata

PEDILANTHUS . . . SLIPPERFLOWER
See SUCCULENTS.PEDIOCAC'TUS
See CACTUS GENERA.*Pediome'lum esculen'tum*

Psoralea esculenta

PEG'ANUM . . . PEGANUM
harma'la . . . HARMEL P.
mexica'num . . . MEXICAN P.PEIRES'KIA . . . PERESKIA
See CACTUS GENERA.Pejibaye . . . PEACHPALM:
Guilielma gasipaesPekeanut . . . SAWARRINT:
Caryocar nuciferum

PEKOLA . . . Manilkara kauki

PELAGODOX'A
See PALM GENERA.PELARGO'NIUM . . . PELARGONIUM
This large, essentially South-African genus is the "Geranium" of the gardens as well as of the familiar city windowbox and flowerpot. It is closely related to the true Geranium (Geranium), differing from that genus in technical characters.

In accordance with STANDARDIZED PLANT NAMES principles, the common or vernacular name Geranium is confined to the genus Geranium and the common name Pelargonium is applied to the genus Pelargonium.

acerifo'lium . . . MAPLELEAF P.
alchemilloi'des (*malvaefolium*)angulo'sum . . . LADIESMANTLE P.
artemisiaefo'lium . . . STIFFLEAF P.betuli'num . . . WORMWOOD P.
bi'color . . . BIRCHLEAF P.biflor'dia'num (*echinatum* × *graveolens*) . . . BICOLOR P.
biflor'dia'num . . . BLANDFORD P.capita'tum . . . ROSESCENT P.
Xcitriodo'rum . . . CITRUS P.Parentage unknown.
DENNISIANUM. HV.
PRINCE OF ORANGEVANDESLAE
clypea'tum . . . P. peltatum c.Xcoccin'eum . . . P. hybridum
corda'tum . . . HEARTLEAF P.cotyle'donis . . . ST. HELENA P.
cris'pum . . . FINGERBOWL P.—latifo'lium . . . BIGLEAF P.
cuculla'tum . . . HEDGE P.denticula'tum . . . SKELETONLEAF P.
DR. LIVINGSTON. HV.MAJUS
denticula'tum × tomento'sum
domes'ticum . . . LADY WASHINGTON P.

A variable group of cultigens apparently descended from several species.

echina'tum . . . SPINY P.
endlicheria'num . . . SYRIAN P.exstipula'tum . . . PENNYROYAL P.
ferula'ceum (*parviflorum*)fissifo'lium . . . FENNELLEAF P.
fra'grans (*exstipulatum* × *odoratissimum*) . . . FRAGRANT P.ful'gidum . . . SCARLET P.
OLD SCARLET UNQUE. HV.glutino'sum . . . GUMMY P.
grandifo'rum . . . BIGWHITE P.EASTER GREETING. HV.
EDITH NORTHGARDENERS JOY
GERMAN GLORY

PELARGONIUM grandiflorum, continued

LUCY BECKER
PRIDE OF QUEDLINBURG
PRINCE BISMARCK
SPRINGTIME
SWABIAN MAID
grave'olens (*roseum* Hort.)LADY PLYMOUTH. HV.
SNOWFLAKE
VARIEGATEDhederaefo'lium . . . P. lateripes
hirsu'tum . . . HOARY P.his'pidum . . . HAIRY P.
horto'rum . . . FISH P.

A highly variable group of cultigens, apparently derived from several species, perhaps especially P. inquinans and P. zonale.

hy'bridum (*inquinans* × *zonale*; × *coccineum*)in'quinans . . . STICKY P.
jatrophaefo'lium (*denticulatum* × *glutinotum*) . . . NETTLESPURGE P.later'ipes (*hederaefolium*; P. peltatum l.)
IVYLEAF P.limo'neum (× *odoratum* Hort.)
LEMON P.

P. crispum is thought to be one of the parents of this cultigen.

malvaefo'lium . . . P. alchemilloides
melis'sinum (*crispum* × *graveolens*) . . . BALM P.multibractea'tum . . . LONGSTALK P.
odoratis'simum . . . NUTMEG P.Xodora'tum Hort. . . P. limoneum
LADY MARY. HV.parvifo'rum . . . P. ferulaceum
pelta'tum . . . IVYVINE P.—clypea'tum (P. clypeatum)
FUZZY I.P.—gla'brum . . . SMOOTH I.P.
—later'ipes . . . P. lateripes—scuta'tum (P. scutatum)
HAIRYCUP I.P.pinguifo'lium (*lateripes* × *peltatum*)
quercifo'lium . . . OAKLEAF P.FAIR ELLEN. HV.
FRINGED OAKGIANT OAK
PINNATIFIDUMPROSTRATE OAK
TRUE OAKquinquevul'nerum . . . PURPLE P.
Possibly a hybrid between P. bicolor and P. triste.rad'ula . . . CURLEAF P.
renifo'rum . . . KIDNEY P.rose'um Hort. . . P. graveolens
saepeflo'rens (*echinatum* × *reniforme*) . . . EVERBLOOMING P.sca'brum . . . ROUGH P.
M. NINON. HV.

scan'dens . . . P. peltatum s.

scuta'tum . . . P. peltatum s.

terebinthina'ceum (*graveolens* × *quercifolium*) . . . OAKROSE P.

tomento'sum . . . WOOLLY P.

transvaalen'se . . . TRANSVAAL P.

tris'te . . . DARKSPOT P.
—daucifo'lium . . . CARROTLEAF D.P.—filipendulifo'lium . . . MEADOWSWEET D.P.
—laxa'tum . . . FOURFEATHER D.P.vitifo'lium . . . GRAPELEAF P.
zona'le . . . HORSESHOE P.

Common names and hort. var. (clons) of
Pelargonium:

ABBIE SCHAFER
ADMIRAL BYRD
ALICE OF VINCENNES
ALLIANCE
ALPHA
ALPHONSE RICARD
AMERICA
ANASTASIE LACADRE
ANDEKEN AN MOSKOW
ANITA
ANNA RUDLOFF
APPLE BLOSSOM
ATTAR OF ROSES
AURORA
AZALEA
∞ BALM P. ∞ P. melissinum.
BEAUTE DEPOITEVINE
BEAUTIFUL
BEAUTY
BECKWITH PRIDE
BERTHA PRISCILLA
BERTHA WAGNER
BEVERLY HILLS
BICOLOR P. P. bicolor.
BIGLEAF FINGERBOWL P. P. crispum
latifolium.
BIGWHITE P. P. grandiflorum.
BIRCHLEAF P. P. betulinum.
BISMARCK
BLACK DOUGLASS
∞ BLANDFORD P. ∞ P. blandfordianum.
BLUE MABEL
BRONZE BEAUTY
BUXTON
CAESAR FRANK
CALIFORNIA
CALIFORNIA BEAUTY
CALIFORNIA GIANT PINK
CAMPHOR ROSE
CAPRI
CARROTLEAF DARKSPOT P. P. triste
daucifolium.
CHARLES TURNER
CHICAGO MARKET
CITRUS P. X P. citriodorum.
CLORINDA
COL. BADEN POWELL
COLUMBUS
COMTESSE DEGREY
CONEJO
CORAL BARNEY
COUNTS OF SCARBOROUGH
CRABBE
CURLLEAF P. P. radula.
DARKSPOT P. P. triste.
DELIGHT
DENNISIANUM
DIENERS GIANT
DISTINCTION
DOUBLE WHITE
DR. LIVINGSTON
DR. LIVINGSTON, Skeleton
EARLIANA
EASTER GREETING
EASTERN STAR
EDITH NORTH
ELENORE (E.) ROBER
ELKHORN
ELREY
EMILE ZOLA
ENCHANTRESS
ETHELIN
ETINCELANT
∞ EVERBLOOMING P. ∞ P. saepefiorens.
FAIR ELLEN

PELARGONIUM, continued

FAISS TRIUMPH
FENNELLEAF P. P. ferulaceum.
FIAT
FIAT ENCHANTRESS
FINGERBOWL P. P. crispum.
FINGER P. P. fissifolium.
∞ FISH P. ∞ P. hortorum.
FLAME
FOURFEATHER DARKSPOT P. P. triste
latatum.
FRAGRANTISSIMUM
∞ FRAGRANT P. ∞ P. fragrans.
FRAU KRUMP
FRINGED OAK
FRUEHLINGSZAUBER
FUZZY IVYVINE P. P. peltatum clypea-
tum.
GARDENERS JOY
GARTENDIRECTOR SIEBERT
GEN. GRANT
GERMAN GLORY
GERTRUDE PEARSON
GIANT OAK
GIANT VENUS
GLENDALE
GODFREYS PRIDE
GOLETA
GORDENS GLORY
GRAF ZEPPELIN
GRAPELEAF P. P. vitifolium.
GRINGORIE
GROSSMAMA FISCHER
GROSSULARIODES
GUMMY P. P. glutinosum.
HAIRYCUP IVYVINE P. P. peltatum
scutatum.
HAIRY P. P. hispidum.
HALL CAINE
HAPPY THOUGHT
HEARTLEAF P. P. cordatum.
HEDGE P. P. cucullatum.
HELEN MICHELL
HILLS OF SNOW
HOARY P. P. hirsutum.
HORSESHOE P. P. zonale.
IDA HENLEY
IMP. POITEVINE
IMPROVED MME. LALAY
INCOMPARABLE
IRVINGTON BEAUTY
IVYLEAF P. P. lateripes.
IVYVINE P. P. peltatum.
JACQUERIE
JEANNE
JEANNE D'ARC
JEAN PABON
JEAN PACKER
JEAN VIAUD
JOSEPH WARREN
JUBILEE
KARMINKOENIGIN
KIDNEY P. P. reniforme.
KUNZE
LADIESMANTLE P. P. alchemilloides.
LADY MARY
LADY PLYMOUTH
LADY RUTH
∞ LADY WASHINGTON P. ∞ P. domesticum.
LAFIESTA
LAVENDER QUEDLINBURG
LAVENDER QUEEN
LAVENDER RICARD
LAVENDER ROSE
∞ LEMON P. ∞ P. limoneum.
LEOPARD
LIGHT GREENLEAF OAK

PELARGONIUM, continued

LITTLELEAF ROSE
LOIS MACKAY
LONGSTALK P. P. multibracteatum.
LOS ANGELES
LOUISE
LUCRETIA SMITH
LUCY BECKER
MABEL
MACKENSEN
MAJUS
MAPLELEAF P. P. acerifolium.
MARGUERITE DELAYRE
MARIE ROBER
MARIE VOGEL
MARQUIS DECASTELLANE
MARQUIS DEMONTMORT
MARSHALL MACMAHON
MARTHA WASHINGTON
MARVEL
MARY ANN
MAXINE KOVALESKI
MEADOWSWEET DARKSPOT P. P. triste
filipendulifolium.
MICHELLS SENSATION
MISS EDITH CAVELL
MISSOURI
MME. BUCHNER
MME. FOURNIER
MME. JAULIN
MME. LANDRY
MME. LANGUTH. Mrs. Languith.
MME. SALLEROI
MME. TIBOUT
M. NINON
MODESTO
MONS. EMILE DAVID
MONTECITO
MOUNTAIN OF SNOW
MRS. ANNA BROWN
MRS. BANKS
MRS. CULLUM
MRS. E. G. HILL
MRS. F. BACHLER
MRS. KINGSLEY
MRS. LAWRENCE
MRS. MARY BARD
MRS. PARKER
MRS. POLLOCK
MRS. RICHARD GLOEDE
MRS. SANDERS
∞ NETTLESPURGE P. ∞ P. jatrophaefolium.
NEUEIT C. FAISS
NEW LIFE
NEW (Velvety) MAROON
NUTT POITEVINE
NUTMEG P. P. odoratissimum.
OAKLEAF P. P. quercifolium.
∞ OAKROSE P. ∞ P. terebinthinaceum.
OBERLE
ODORATISSIMUM
OLD SCARLET UNIQUE
OLYMPIC
ONKEL RICHTER
ORCHID
ORCHID EDITH NORTH
OTOKAR SAMOHRD
PAMELA
PASADENA
PASO ROBLES
PAUL CRAMPPEL
PAULINE SCHROETER
PEGGY CRADDOCK
PENNYROYAL P. P. exstipulatum.
PINK BARNEY
PINK PHENOMENAL
PINNATIFIDUM

PELARGONIUM, continued

PIRU
POINSETTIA
PRETTY POLLY
PRIDE OF QUEDLINBURG
PRINCE BISMARCK
PRINCE OF ORANGE
PRINCE RUPERT
PRINCE RUPERT, Variegated
PRINCESS
PROSTRATE OAK
PURPLE P. P. *quinquevulnerum*.
RADIO RED
RED BARNEY
RED FLAT
REDFLOWERING ROSE
ROLLINSONS UNIQUE
ROSE P. P. *graveolens*.
ROSESCENT P. P. *capitatum*.
ROUGH P. P. *scabrum*.
ROUNDLEAF ROSE
RUBY
RUTH W. McAFEE
SALMON IDEAL
SALMON QUEEN
SAN DIEGO
SANGUINEUM
SANTA BARBARA
SANTA MONICA
S. A. NUTT
S. A. NUTT, Variegated
SCARLET BEAUTY
SCARLET P. P. *fulgidum*.
SCHOTTESHAM PET
SENSATION
SILVERLEAF
SILVERLEAF (S. A.) NUTT
SKELETONLEAF P. P. *denticulatum*.
SKELETONS UNIQUE
SKIES OF ITALY
SMOOTH IVYVINE P. P. *peltatum glabrum*.
SNOWFLAKE
SPINY P. P. *echinatum*.
SPRING MAGIC FRULINGZAUBER
SPRINGTIME
STARS AND STRIPES
ST. HELENA P. P. *cotyledonis*.
STICKY P. P. *inquinans*.
STIFFLEAF P. P. *angulosum*.
SUE JARRETT
SUNSET
SUZANNE
SUZANNE LEEPRE
SWABIAN MAID
SYRIAN P. P. *endlicherianum*.
THE PRINCESS
THERISE
TRANSVAAL P. P. *transvaalense*.
TRUE OAK
VANDESIAE
VARIEGATED
VARIEGATED IVY
VERA N. WATT
VERNA
WHITE MADONNA
WILLY
WOLFGANG GOETHE
WOOLLY P. P. *tomentosum*.
WORMWOOD P. P. *artemisioefolium*.
WURTEMBERGIA
WYONA
PELECYPHORA . MAMMILLARIA
See CACTUS GENERA.
PELLAE'A CLIFFBRAKE
See FERN GENERA.

PELLIO'NIA PELLIONIA
daveaua'na
pul'chra
PELLITORY Parietaria
PENNSYLVANIA P. P. *pennsylvanica*
WALL P. P. *officinalis*
PELTAN'DRA *lw* ARROWARUM
glau'ca lw REDFRUIT A.
virgin'ica (undulata) lw VIRGINIA A.
PELTARIA SHIELD WORT
allia'cea ONION S.
PELTIPHYL'LUM SAXIFRAGA
PELTOG'YNE PURPLEHEART
panicula'ta GUIANA P.
porphyrocar'dia TRINIDAD P.
PELTOPH'ORUM (BARYXYLUM)
adna'tum PELTOPHORUM
africa'num AFRICAN P.
du'bium
iner'me (*ferrugineum; Baryxylum i.*)
linnae'i (*braziletto*) SOGABARK P.
vogelia'num PARANA P.
PENCILFLOWER Stylosanthes
Pencilgrass ITCHGRASS: Rottboellia
exaltata; JOINTTAIL: Manisuris
PENCILWOOD Dysoxylum
FRASER P. D. *fraseranum*
SHOWY P. D. *spectabile*
PENIOCE'REUS
See CACTUS GENERA.
PENNAN'TIA PENNANTIA
corymbo'sa KAIKOMAKO P.
PENNISE'TUM (GYMNOTHRIX)
See GRASS GENERA.
PENNYCRESS Thlaspi
ALPS P. T. *montanum*
BLUE P. T. *glaucum*
BULB P. T. *bulbosum*
CILICIAN P. T. *clilicium*
EARLY P. T. *praecox*
FIELD P. T. *arvense*
ITALIAN P. T. *stylosum*
ROUNDLEAF P. T. *rotundifolium*
THEORWORT P. T. *perfoliatum*
VIOLET P. T. *violascens*
PENNYLEAF Obolaria
VIRGINIA P. O. *virginica*
PENNYWORT Hydrocotyle
COMMON P. H. *vulgaris*
FLOATING P. H. *ranunculoides*
LARGELEAF P. H. *bonariensis*
MARSH P. H. *americana*
SHINY P. H. *rotundifolia*
TASMANIAN P. H. *peduncularis*
WHORLED P. H. *verticillata*
PENSTEMON (PENTSTEMON) lw
PENSTEMON
The original spelling of the scientific name, Penstemon, has only recently been adopted by botanists.
abieti'nus FIRLEAF P.
acumina'tus SHARPLEAF P.
adamsia'nus ADAMS P.
alberti'nus ALBERTA P.
al'bidus *lw* WHITE P.
aluvio'tum MISSISSIPPI P.
alpi'nus ALPINE P.
amab'ilis LOVELY P.

PENSTEMON, continued

ambig'uus GILIA PENSTEMON
angustifo'lius (*coeruleus*) NARROWLEAF P.
antirrhinoi'des SNAPDRAGON P.
arenic'ola SAND P.
ar'idus STIFFLEAF P.
arizo'nicus ARIZONA P.
attenua'tus SULFUR P.
azu'reus AZURE P.
barba'tus (*Chelone barbata*) BEARDLIP P.
—tor'reyi P. *torreyi*
ALICE HINDLEY. HY. P. *barbatus*
COUNTESS DALKEITH
EMPEROR
GEORGE HOME
KING GEORGE V
MIDDLETON GEM
MRS. FULFORD
NEWBURY GEM
PINK BEAUTY
PRINCESS ELIZABETH
barret'tae BARRETT P.
brandeg'ei BRANDEGEE P.
brevifo'rus STUFFFLOWER P.
brevifo'lius (*brevis*) SHORTLEAF P.
brevisep'alus APPALACHIAN P.
brid'gesi BRIDGES P.
brittono'rums BRITTONS P.
cacu'minis (*pulchellus* Greene, not Lindl.) DAINTY P.
cae'sius SAN BERNARDINO P.
caespito'sus MAT P.
califor'nicus SAN JACINTO P.
calyco'sus LONGSEPAL P.
campanula'tus HAREBELL P.
canes'cens GRAY P.
cardina'lis CARDINAL P.
card'welli (*P. fruticosus c.*) CARDWELL P.
centranthifo'lius SCARLETBUGLER P.
chionoph'ilus SNOWLAND P.
cine'reus ASHEN P.
cleve'landi CLEVELAND P.
cobae'a COBABA P.
coeru'leus P. *angustifolius*
colli'nus P. *humilis*
coloraden'sis COLORADO P.
comarrhe'nus DUSTY P.
confer'tus *lw* YELLOW P.
—coeruleo-purpu'reus
—globo'sus P. *utahensis*
confu'sus VINE P.
cordifo'lius THYMELAEAF P.
corymbo'sus CRANDALL P.
cran'dalli WHITE C.P.
—al'bus PINK C.P.
—rose'us PINK C.P.
crassifo'lius (*P. fruticosus c.*) PINK P.
crista'tus P. *eriantherus*
cu'sicki CUSICK P.
cyanan'thus (*P. glaber c.*) WASATCH P.
—subgla'ber NARROWLEAF W.P.
cyathoph'orus NORTHPARK P.
davidso'ni DAVIDSON P.
—rose'us PINK D.P.
deus'tus SCABLAND P.
diffu'sus COAST P.
diga'talis (*P. laevigatus d.*) MINTLEAF P.
diphy'lus FEATHERLEAF P.
dissec'tus JONES P.
do'lius DOUGLAS P.
doug'lasi EATON P.
eat'oni WAVYLEAF E.P.
—undo'sus ROCKVINE P.
ellip'ticus FUZZYTONGUE P.
erian'therus (*cristatus*)

PENSTEMON, continued

fend'leri	FENDLER PENSTEMON
flor'idus	PANAMINT P.
fre'monti (<i>leptanthus</i>)	FREMONT P.
fruticifor'mis	DESERTMOUNTAIN P.
frutico'sus	BUSH P.
—card'welli	P. cardwelli
—crassifo'lius	P. crassifolius
gaird'neri	GAIRDNER P.
gar'retti	GARRETT'S P.
genicula'tus	BENTSTEM P.
glab'ber (<i>gordoni</i>)	SAWSEPAL P.
—alpi'nus	ALPINE S.P.
—cyanan'thus	P. cyananthus
—specio'sus	P. speciosus
—rosy (<i>roseus</i>)	HV. P. glaber
SPLENDID (<i>gordoni splendens</i>)	
glabres'cens	P. teucroides
glandulo'sus	STICKSTEM P.
glau'cus	BLUELEAF P.
gloxinioid'es	GLOXINIA P.
gor'doni	P. glaber
gracilen'tus	SLIMSTEM P.
grac'ilis	SLENDER P.
grandiflo'rus	SHELL-LEAF P.
grinnell'i	GRINNELL P.
hall'i	HALL'S P.
harbour'i	HARBOUR'S P.
hart'wegi	HARTWEG P.
hay'deni	HAYDEN P.
heterodox'us	HERETIC P.
heterophyl'us	CHAPARRAL P.
—erect'us	
—pur'dyi	PURDY C.P.
hirsu'tus (<i>pubescens</i>)	TYPE P.
hu'milis (<i>collinus</i>)	LOW P.
—al'bus	WHITE L.P.
imber'bis	
inca'nus	HOARY P.
incer'tus	ARGUS P.
isophyl'us	
jaffray'a'us	JAFFRAY P.
james'i	JAMES P.
ken'nedyi	KENNEDY P.
king'i	KINGS P.
labro'sus	LONGLEAF P.
lae'tus	GAY P.
laeviga'tus	SMOOTH P.
—digita'lis	P. digitalis
lae'vis	P. speciosus
laricifo'lius	LARCHLEAF P.
—exilifo'lius	NELSON L.P.
lar'us	IDAHO P.
leio'phyl'us	P. subglaber
lem'moni	LEMMONS P.
leon'ardi	LEONARD P.
leptan'thus	P. fremonti
leptophyl'us	BOISE P.
linarioi'des	TOADFLAX P.
lineola'tus	HUMBOLDT P.
ly'alli	LYALL P.
macran'thus	
mensa'rum	GRANDMESA P.
menzies'i	MENZIES P.
—scou'leri	P. scouleri
metcalf'ei	METCALFE P.
mexica'nus	Allophyton mexicanum
micran'thus	TINYBLOOM P.
microphyl'us	LITTLELEAF P.
minidoka'nus	P. perpulcher
mi'ser	MALHEUR P.
monta'nus (<i>woodsii</i>)	CORDBOOT P.
multiflo'rus	PINEYWOODS P.
murray'a'us	CUTLEAF P.
nemoro'sus (<i>Chelone nemorosa</i>)	
neomexica'nus	GROVE P.
	NEW MEXICO P.

PENSTEMON, continued

neoter'icus	KECK PENSTEMON
newber'ryi	NEWBERRY P.
nit'idus	WAXLEAF P.
nudiflo'rus	
oligan'thus	WOOTON P.
orega'nus	OREGON P.
ova'tus	EGGLEAF P.
o'weni	P. pseudoprocerus
pachyphyl'us	THICKLEAF P.
pal'idus	PALE P.
pal'meri	PALMER P.
panicula'tus	P. variabilis
par'ishi	PARISH P.
par'ryi	PARRY P.
pauciflo'rus	HILLBILLY P.
perpul'cher (<i>minidokanus</i>)	MINIDOKA P.
pineto'rum	P. wilcoxi
praten'sis	P. washoensis
proce'rus	LITTLEFLOWER P.
—mi'nor	
produc'tus	LONGTUBE P.
pruino'sus	PRICKLEAF P.
pseudoproce'rus (<i>oweni</i> ; <i>pseudohumilis</i>)	
Rydb., not Jones)	BRIDGER P.
pseudospectab'ilis	DESERT P.
puberulen'tus	JACKEAR P.
pubes'cens	P. hirsutus
pulchel'us Lindl. (1828)	
This Mexican species is considered by some botanists as a variety (or form) of or else synonymous with P. campanulatus.	
pulchel'us Greene (1898)	P. cacuminis
pu'milus	PYGMY P.
punic'eus	REDBELLS P.
pur'pusi	PURPUS P.
radico'sus	MATROOT P.
rat'tani	RATTAN P.
rex'	P. speciosus
richardso'ni	RICHARDSON P.
roez'li	PLACER P.
roth'rocki	ROTHEROCK P.
rupic'ola	CLIFF P.
—ma'jor	BIG C.P.
ryd'bergi	RYDBERG P.
scapo'i'des	INTO P.
scou'leri (<i>P. menziesi</i> s.)	SCOUTLER P.
—al'bus	WHITE S.P.
secundiflo'rus	SIDEBELLS P.
secundiflo'rus A. Gray, not Benth.	
	P. unilaterialis
sepal'ulus	LITTLECUP P.
sim'ilis	PINYON P.
small'i	SMALLS P.
specio'sus (<i>P. glaber</i> s.; <i>laevis</i> ; <i>rex</i>)	
	ROYAL P.
spectab'ilis	SHOWY P.
stenophyl'us	GRASSLEAF P.
stenosepal'us	P. whippleanus
strictifor'mis	MANCOS P.
stric'tus	ROCKYMOUNTAIN P.
subglab'ber (<i>leioophyllus</i> ; <i>utahensis</i> (S. Wats.) A. Nels., not Eastw.)	
superb'us	SANTARITA P.
terna'tus	WHEORLED P.
teucroi'des (<i>glabrescens</i>)	GERMANDER P.
thompson'iae	THOMPSON P.
thur'beri	THURBER P.
tidestrom'i	TIDESTROM P.
tol'miei	TOLMIE P.
tor'reyi (<i>P. barbatus</i> t.)	TORREY P.
trichan'der	ESAU P.
triphyl'us	THREELEAF P.
tubiflo'rus	TUBE P.
—digita'lis	

PENSTEMON, continued

uintahen'sis	UINTA PENSTEMON
unilatera'lis (<i>secundiflorus</i> A. Gray, not Benth.)	ONESIDE P.
utahen'sis (<i>confusus</i>)	UTAH P.
utahen'sis (S. Wats.) A. Nels., not Eastw.	P. subglaber
variab'ilis (<i>paniculatus</i>)	KLICKITAT P.
venus'tus	BLUEMOUNTAINS P.
vi'rens	GREEN P.
virga'tus	WANDBLOOM P.
ward'i	WARDS P.
washoen'sis (<i>pratensis</i>)	WASHOE P.
wat'soni	WATSON P.
whipplea'us (<i>stenosepalus</i>)	WHIPPLE P.
wil'coxi (<i>pinetorum</i>)	WILCOX P.
woods'i	P. montanus
wright'i	WRIGHTS P.
MAUVE BEAUTY. HV. Penstemon	
MIDDLETON GEM	
SENSATION	
SIX HILLS	
SOUTHGATE GEM	
PENSTEMON	Penstemon
ADAMS P.	P. adamsianus
ALBERTA P.	P. albertinus
ALPINE P.	P. alpinus
ALPINE SAWSEPAL P.	P. glaber a.
APPALACHIAN P.	P. brevisepalus
ARGUS P.	P. incertus
ARIZONA P.	P. arizonicus
ASHEN P.	P. cinereus
AZURE P.	P. azureus
BARRETT P.	P. barrettae
BEARDLIP P.	P. barbatus
BENTSTEM P.	P. geniculatus
BIG CLIFF P.	P. rupicola major
BLUELEAF P.	P. glaucus
BLUEMOUNTAINS P.	P. venustus
BOISE P.	P. leptophyllus
BRANDEGEE P.	P. brandegei
BRIDGER P.	P. pseudoprocerus
BRIDGES P.	P. bridgesi
BRITTONS P.	P. brittonorum
BUSH P.	P. fruticosus
CARDINAL P.	P. cardinalis
CARDWELL P.	P. cardwelli
CHAPARRAL P.	P. heterophyllus
CLEVELAND P.	P. clevelandi
CLIFF P.	P. rupicola
COAST P.	P. diffusus
CORABA P.	P. cobaea
COLORADO P.	P. coloradensis
CORDBOOT P.	P. montanus
CRANDALL P.	P. crandalli
CUSICK P.	P. cusicki
CUTLEAF P.	P. murrayanus
DAINTY P.	P. cacuminis
DAVIDSON P.	P. davidsoni
DESERTMOUNTAIN P.	P. fruticiformis
DESERT P.	P. pseudospectabilis
DOUGLAS P.	P. douglasii
DUSTY P.	P. comarrhenus
EATON P.	P. eatoni
EGGLEAF P.	P. ovatus
ESAU P.	P. trichander
FEATHERLEAF P.	P. dissectus
FENDLER P.	P. fendleri
FIRLEAF P.	P. abietinus
FREMONT P.	P. fremonti
FUZZYTONGUE P.	P. eriantherus
GAIRDNER P.	P. gairdneri
GARRETT'S P.	P. garretti
GAY P.	P. laetus
GERMANDER P.	P. teucroides
GILIA P.	P. ambiguus
GLOXINIA P.	P. gloxinoides

PENSTEMON, continued

GRANDMESA P.	Penstemon mensarum
GRASSLEAF P.	P. stenophyllus
GRAY P.	P. canescens
GREEN P.	P. virens
GRINNELL P.	P. grinnelli
GROVE P.	P. nemorosus
HALLS P.	P. halli
HARBOURS P.	P. harbouri
HARBELL P.	P. campanulatus
HARTWEG P.	P. hartwegi
HAYDEN P.	P. haydeni
HERETIC P.	P. heterodoxus
HILLBILLY P.	P. pauciflorus
HOARY P.	P. incanus
HUMBOLDT P.	P. lineolatus
IDAHO P.	P. laxus
INYO P.	P. scapoides
JACKEAR P.	P. puberulentus
JAFFRAY P.	P. jaffrayanus
JAMES P.	P. jamesi
JONES P.	P. dolius
KECK P.	P. neotericus
KENNEDY P.	P. kennedyi
KINGS P.	P. kingi
KLICKITAT P.	P. variabilis
LARCHLEAF P.	P. laricifolius
LEMMONS P.	P. lemmoni
LEONARD P.	P. leonardi
LITTLE CUP P.	P. sepalulus
LITTLEFLOWER P.	P. procerus
LITTLELEAF P.	P. microphyllus
LONGLEAF P.	P. labrosus
LONGSEAL P.	P. calycosus
LONGTUBE P.	P. productus
LOVELY P.	P. amabilis
LOW P.	P. humilis
LYALL P.	P. lyalli
MALHEUR P.	P. miser
MANCOS P.	P. strictiformis
MAT P.	P. caespitosus
MATROOT P.	P. radicosus
MENZIES P.	P. menziesi
METCALFE P.	P. metcalfei
MINDOKA P.	P. perpulcher
MINTLEAF P.	P. diphyllus
MISSISSIPPI P.	P. alluviorum
NARROWLEAF P.	P. angustifolius
NARROWLEAF WASATCH P.	P. cyananthus subglaber
NELSON LARCHLEAF P.	P. laricifolius exilifolius
NEWBERRY P.	P. newberryi
NEWMEXICO P.	P. neomexicanus
NORTH PARK P.	P. cyathophorus
ONESIDE P.	P. unilateralis
OREGON P.	P. oreganus
PALE P.	P. pallidus
PALMER P.	P. palmeri
PANAMINT P.	P. floridus
PARISH P.	P. parishii
PARRY P.	P. parryi
PINEY WOODS P.	P. multiflorus
PINK CRANDALL P.	P. crandalli roseus
PINK DAVIDSON P.	P. davidsoni r.
PINK P.	P. crassifolius
PINYON P.	P. similis
PLACER P.	P. roezli
PRICKLEAF P.	P. pruinosis
PURDY CHAPARRAL P.	P. heterophyllus purdyi
PURPUS P.	P. purpusi
PYGMY P.	P. pumilus
RATTAN P.	P. rattani
REDBELLS P.	P. puniceus
RICHARDSON P.	P. richardsoni
ROCKVINE P.	P. ellipticus

PENSTEMON, continued

ROCKYMOUNTAIN P.	Penstemon strictus
ROTHEROCK P.	P. rothrocki
ROYAL P.	P. speciosus
RYDBERG P.	P. rydbergi
SAN BERNARDINO P.	P. caesius
SAND P.	P. arenicola
SAN JACINTO P.	P. californicus
SANTA RITA P.	P. superbus
SAWSEAL P.	P. glaber
SCABLAND P.	P. deustus
SCARLETBUGLER P.	P. centranthifolius
SCOULER P.	P. scouleri
SEARPLEAF P.	P. acuminatus
SHELL-LEAF P.	P. grandiflorus
SHORTLEAF P.	P. brevifolius
SHOWY P.	P. spectabilis
SIDEBELLS P.	P. secundiflorus
SLENDER P.	P. gracilis
SLIMSTEM P.	P. gracilentus
SMALLS P.	P. smalli
SMOOTH P.	P. laevigatus
SNAPDRAGON P.	P. antirrhinoides
SNOWLAND P.	P. chionophilus
STICKYSTEM P.	P. glandulosus
STIFFLEAF P.	P. aridus
STUBFLOWER P.	P. breviflorus
SULFUR P.	P. attenuatus
THICKLEAF P.	P. pachyphyllus
THOMPSON P.	P. thompsoniae
THREELEAF P.	P. triphyllus
THURBER P.	P. thurberi
THYMELAEAF P.	P. corymbosus
TIDESTROM P.	P. tidestromi
TINYBLOOM P.	P. micranthus
TOADFLAX P.	P. linarioides
TOLMIE P.	P. tolmiei
TORREY P.	P. torreyi
TUBE P.	P. tubiflorus
TYPE P.	P. hirsutus
UINTA P.	P. uintahensis
UTAH P.	P. utahensis
VINE P.	P. cordifolius
WANDBLOOM P.	P. virgatus
WARDS P.	P. wardi
WASATCH P.	P. cyananthus
WASHOE P.	P. washoensis
WATSON P.	P. watsoni
WAVYLEAF EATON P.	P. eatoni undosus
WAXLEAF P.	P. nitidus
WHIPPLE P.	P. whippleanus
WHITE CRANDALL P.	P. crandalli albus
WHITE LOW P.	P. humilis a.
WHITE P.	P. albidus
WHITE SCOULER P.	P. scouleri albus
WHORLED P.	P. ternatus
WILCOX P.	P. wilcoxi
WOOTON P.	P. oliganthus
WRIGHTS P.	P. wrighti
YELLOW P.	P. confertus
PENTACE	THITKA
burman'ica	BURMA T.
grif'fithi	TAVOY T.
PENTACLE'THRA	IRIPILBARKTREE
filamento'sa	OWALAOITREE
macrophylla	
PENTAC'ME	PENTACME
contor'ta	BALAK P.
PENTACT'INA	PENTACTINA
rupic'ola	KOREAN P.
PENTAGLOT'TIS	ANCHUSA
PENTAPTERYG'UM	
ser'pens	

PEN'TAS	STARCLUSTERS
coccin'ea	SCARLET S.
lanceola'ta (carnea)	EGYPTIAN S.
PEN'THORUM lw	PENTHORUM
hu'mile	AMUR P.
interme'dium	CHINESE P.
sedoi'des (chinense)	VIRGINIA P.
	(Düch Stonecrop)
PENTSTE'MON	PENSTEMON
PENTZ'IA	SHEEPBUSH
inca'na	AUSTRALIAN S.
PEONY	PAEONIA
	For hort. var. of Peony see PAEONIA.
BIGLEAF P.	P. macrophylla
BROWNS P.	P. browni
CAUCASIAN P.	P. mlokosewitschi
CHINESE P.	P. albiflora
COMMON P.	P. officinalis
CORAL P.	P. corallina
DELACHEE P.	P. delachei
DELAVAY P.	P. delavayi
DOUBLECRIMSON	CHINESE P.
	P. albiflora sinensis
FERNLEAF P.	P. tenuifolia
GOLDEN P.	P. lutea
HIMALAYA P.	P. emodi
HUME TREE P.	P. suffruticosa humei
IRANGOLD P.	P. wittmanniana
LEMOINE P.	P. lemoinei
LEVANT P.	P. paradoxa
MEDITERRANEAN P.	P. peregrina
MOROCCAN P.	P. coriacea
PALLAS P.	P. decora pallasi
POPPY TREE P.	P. suffruticosa papaveracea
SPANISH P.	P. microcarpa
TREE P.	P. suffruticosa
TURKISH P.	P. decora
URAL P.	P. anomala
PEPERO'MIA	PEPEROMIA
argyrou'ra	SILVERTHREAD P.
arifolia	P. sandersi
blan'da	
crassifo'lia	
maculo'sa	SPOTTED P.
obtusifo'lia	OVALLEAF P.
pellu'cida	SHINY P.
rotundifo'lia (nummularifolia)	
san'dersi (arifolia)	COINLEAF P.
—argyre'ia	SANDERS P.
PEPINO	Solanum muricatum
PEPPER	Piper
BETEL P.	P. betle
BLACK P.	P. nigrum
CELEBES P.	P. ornatum
CUBEB P.	P. cubeba
JABORANDI P.	P. jaborandi
KAVA P.	P. methysticum
LONG P.	P. longum
MATICO P.	P. angustifolium
PEPPERMINT	Mentha piperita
	As Peppermints are true Mints, the name logically should appear as two words (Pepper Mint) but long usage has fixed the spelling as one word.
Black P.	EUCALYPTUS, WILLOWLEAF:
	Eucalyptus salicifolia
ORANGE P.	Mentha piperita citrata
Peppermintum	EUCALYPTUS
PEPPERMINT: Eucalyptus odorata	
PEPPERMINTTREE	Agonis flexuosa

PEPPERTREE *Schinus*
 BRAZIL P. *S. terebinthifolia*
 CALIFORNIA P. *S. molle*
 CHILEAN P. *S. latifolia*
 LONGLEAF PERU P.
 S. dependens longifolia
 PERU P. *S. dependens*
 PINKBERRY P. *S. lentiscifolia*
 PEPPERVINE *Ampelopsis arborea*
 PEPPERWEED *Lepidium*
 BLISTERING P. *L. vesicarium*
 CLASPING P. *L. perfoliatum*
 DESERT P. *L. fremonti*
 FIELD P. *L. campestre*
 FISHPOISON P. *L. piscidium*
 GARDENCRESS P. *L. sativum*
 LENS P. *L. repens*
 MESA P. *L. alyssoides*
 PRAIRIE P. *L. densiflorum*
 SPANISH P. *L. cardamines*
 TONGUE P. *L. nitidum*
 VIRGINIA P. *L. virginicum*
 WAYSIDE P. *L. bipinnatifidum*
 PEPPERWORT *Marsilea*
 HOOKED P. *M. uncinata*
 PERADOCAMPO *Eugenia klotzschiana*
 PERAMMIUM GOODYERA
 See ORCHID GENERA, HARDY TER-
 RESTRIAL GROUP.
 PERAPHYL'LUM SQUAWAPPLE
 ramosis'simum
 PERDIC'IUM GERBERA
 PERES'KIA (*PEIRESKIA*; *RHODO-*
 CACTUS) PERESKIA
 See CACTUS GENERA.
 PERESKIO'P'SIS
 See CACTUS GENERA.
 PERE'ZIA PEREZIA
 microceph'ala
 multiflo'ra
 PERICO'ME PERICOME
 cauda'ta *TAILLEAF P.*
 PERIDERID'IA (*CARUM* Am. Auth.,
 not L.; *EULOPHUS*)
 bolan'deri (*Eulophus b.*)
 gaird'neri (*Carum g.*) YAMPA
 orega'na (*Carum oreganum*) EPPAW
 PERIL'LA PERILLA
 frutes'cens (*ocymoides*) COMMON P.
 —cris'pa (*P. f. nankinensis*)
 PURPLE C.P.
 CUTLEAF C.P.
 PERIPLO'CA SILKVINE
 grae'ca GRECIAN S.
 se'pium CHINESE S.
 PERISSOCO'BUS
 bij'ti
 PERISTERIA
 See ORCHID GENERA.
 PERIS'TROPHE PERISTROPHE
 angustifo'lia JAVA P.
 q'VARIEGATA HV.
 specio'sa INDIA P.
 Peri'oma serrula'tum Cleome serrulata
 PERIWINKLE Vinca
 BIGLEAF P. V. major
 COMMON P. V. minor

PERIWINKLE, continued
 HERBACEOUS P. Vinca herbacea
 MOTTLED BIGLEAF P.
 V. major variegata
 WHITESPOT B. P. V. m. elegantissima
 Permanentwave-plant DAISYBUSH
 TETRAWEKA: *Olearia angustifolia*
 PERNET'TYA PERNETTYA
 This generic name, sometimes spelled
 Pernetia, commemorates A. J. Pernetty
 (1716-1801), an explorer of the Falkland
 Islands.
 cilia'ris Arbutus furiens
 empetrifo'lia P. pumila
 mucrona'ta CHILEAN P.
 —angustifo'lia NARROWLEAF C.P.
 —rupic'ola (*P. rupicola*) THINLEAF C.P.
 ALBA. HV. P. mucronata
 COCOCINEA
 LEUCOCARPA
 LILACINA
 MAGELLAN
 MAJOR
 NIGRA
 PURPUREA
 ROSEA
 SANGUINEA
 SPECIOSA
 na'na NEWZEALAND P.
 prostra'ta CREEPING P.
 —pent'landi (*P. penlandi*)
 PENTLAND C.P.
 pu'mila (*empetrifolia*) FALKLANDS P.
 PURPUREA. HV.
 rupic'ola P. mucronata r.
 tasman'ica TASMANIAN P.
 PEROV'SKIA (*PEROWSKIA*)
 PEROVSKIA
 abrotanoi'des CASPIAN P.
 atriplicifo'lia RUSSIAN SAGE P.
 scrophulariaefo'lia TURKESTAN P.
 PER'SEA *lw* PERSEA
 america'na (*gratissima*; *persea*)
 AMERICAN AVOCADO
 —drymifo'lia (*P. drymifolia*)
 MEXICAN A.
 —leiog'yna (*P. leiogyna*) TRAPP A.
 borbo'nia (*carolinensis*) *lw* REDBAY P.
 cineras'cens ZACUPAN P.
 flocco'sa OAXACA AVOCADO
 gratissima P. americana
 in'dica MADEIRA BAY P.
 leiog'yna P. americana l.
 meyenia'na MEYEN P.
 palus'tris (*pubescens*) *lw* SWAMPBAY P.
 per'sea P. americana
 pittieri YAS AVOCADO
 schiedeana COYO A.
 PER'SICA PRUNUS
 vulgaris P. persica
 PERSCA'RIA POLYGONUM
 mi'tis P. persicaria
 PERSIMMON Diospyros
 For hort. var. of Persimmon, see FRUIT
 AND EDIBLE NUT NAMES.
 ANDAMAN MARBLEWOOD P.
 BENIN EBONY P. D. marmorata
 BOLONGETA P. D. insculpta
 BURMESE EBONY P. D. pilosanthera
 CALAMANDER E. P. D. burmanica
 CHINESE P. D. quaesita
 COMMON P. D. sinensis
 COROMANDEL EBONY P. D. melanoxylon

PERSIMMON, continued
 DATEPALM P. Diospyros lotus
 DIAMONDLEAF P. D. rhombifolia
 EBONY P. D. ebenum
 FISHERMANS P. D. piscatoria
 FUZZY COMMON P.
 D. virginiana pubescens
 GABOON EBONY P. D. dendo
 GAUB P. D. embryopteris
 GREEN EBONY P. D. chloroxylon
 ILLAWARA E. P. D. cargillia
 INDIAN E. P. D. ebenaster
 KAKI P. D. kaki
 MABOLA P. D. discolor
 MACASSAR EBONY P. D. macassar
 MEDLAR P. D. mespiliformis
 MOUNTAIN P. D. montana
 MYRTLE EBONY P. D. pentamera
 NEPAL E. P. D. tomentosa
 OKLAHOMA P. D. virginiana platycarpa
 PHILIPPINE EBONY P. D. ferrea
 SPINY P. D. armata
 TEXAS P. D. texana
 WESTAFRICAN EBONY P. D. crassiflora
 WILD KAKI P. D. kaki silvestris
 PERSOON'IA PERSOONIA
 chamaepeu'ce LARCHLEAF P.
 juniperi'na JUNIPER P.
 oxyccoco'des CRANBERRY P.
 pinifo'lia PINELEAF P.
 salicifo'lia WILLOWLEAF P.
 to'ru TORU P.
 PERT'YA PERTYBUSH
 sinen'sis CHINA P.
 PERTYBUSH Pertya
 CHINA P. P. sinensis
 PERUBALM Roubieva
 FLATWEED P. R. multifida
 Perunkila CARISSA, SWEET KARANDA:
 Carissa carandas dulcis
 Peruvianalmond SAWARRINUT:
 Caryocar nuciferum
 PERUVIANDAFFODIL Ismene
 PESCATO'REA ZYGOPETALUM
 See ORCHID GENERA.
 PETALO'NYX SANDPAPERPLANT
 linea'ris NARROWLEAF S.
 nit'idus SMOOTH S.
 thur'beri THURBER S.
 PETALOSTE'MON (*KUHNISTERA*;
 PETALOSTEMUM) *lw*
 PRAIRIECLOVER
 al'hidus lw PALLID P.
 can'didus WHITE P.
 corymbo'sus (*Kuhnistera pinnata*) *lw*
 SEPTEMBER P.
 decumbens TENNESSEE P.
 flaves'cens YELLOW P.
 multiflorus ROUNDHEADED P.
 obova'tus
 oligophyl'lus SLENDER WHITE P.
 purpu'reus (*violaceum*) PURPLE P.
 searls'iae SEARLS P.
 stan'feldi STANFELD P.
 villo'sus lw SILKY P.
 PETASI'TES BUTTERBUR
 fra'grans (*Tussilago f.*) SWEET B.
 hy'brida (*officinalis*; *vulgaris*)
 PURPLE B.
 japon'ica JAPANESE B.
 —gigan'tea GIANT J.B.
 niva'ea SNOWLEAF B.
 palma'ta PALMATE B.

PETERIA **PETERIA**
nevaden'sis NEVADA P.
scoparia RUSH P.
thomp'sonae THOMPSON P.

PETITIA **PETITIA**
domingen'sis CAPA P.

PETIVERIA **GUINEAHENWEED**
allia'cea GARLIC G.

Petradora'ria pu'mila *Solidago petradoria*

PETREA **PETREA**
arbo'rea BLUETREE P.
volub'ilis PURPLEWEED P.

PETROCALIS **ROCKBEAUTY**
pyrena'ica (*Draba p.*) PYRENEES R.

PETROCOP'TIS
lagas'cae (*Lychnis l.*)

PETROPH'ILA **COMBUSH**
bilo'ba TWINLOBE C.
linea'ris SLIMLEAF C.
me'dia ROUNDLEAF C.
peduncula'ta LONGTALK C.
pulchella PRETTY C.
ses'silis QUEENSLAND C.
shuttleworthia'na SHUTTLEWORTH C.

PETROPHY'ES **MONANTHES**
See SUCCULENTS.

PETROPHY'TUM **ROCKMAT**
caespito'sum (*Spiraea caespitosa*)
cineras'cens TUFTED R.
henderson'ni GRAY R.
henderson'ni HENDERSON R.

PETROPHA'GIA **TUNICA**

PETROSELI'NUM **PARSLEY**
cris'pum (*P. hortense c.*)
CURLY GARDEN P.
—filici'num FERNLEAF G.P.
—latifo'lium (*P. hortense; P. sativum*)
COMMON G.P.
—radico'sum TURNIP G.P.
Q.NAPLES (*neapolitanum*) HV. P. cris-
pum

PETSAI **BRASSICA pekinensis**

PETTERIA **PETTERPEA**
ramenta'cea DALMATIAN P.

PETTERPEA **Petteria**
DALMATIAN P. P. ramentacea

PETU'NIA **PETUNIA**
axilla'ris (*nyctaginisflora*)
WHITEMOON P.
∞hy'brida (*fasillaris* × *violacea*)
∞COMMON P.
There are many varieties of Petunia in
the trade but their names have not yet
been standardized.
infla'ta INFLATED P.
viola'cea VIOLET P.

PEUCED'ANUM (IMPERATORIA)
HOGFENNEL
officina'le COMMON H.
ostru'thium (*Imperatoria o.*)
MASTERWORT H.

PEUCEPHYLLUM **SPRUEBUSH**
schott'i SCHOTTS S.

PEU'MUS (BOLDEA; BOLDU)
Peumus is conserved under International
Rules.
bol'dus (*Boldea b.; B. fragrans*)
BOLDUTREE
ru'bra *Cryptocarya r.*

PEYOTE **Lophophora**
MESCALBUTTON P. L. williamsi

PFEIFFERA
See CACTUS GENERA.

PHA'CA **ASTRAGALUS**
pic'ta A. ceramicus

**PHACE'LIA (EUTOCA; WHITLAV-
IA)** LW **PHACELIA**
alpi'na ALPINE P.
bipinnatifida LOOSEFLOWERED P.
campanula'ria (*P. minor c.*) HAREBELL P.
cilia'ta LAVENDER P.
conges'ta
divarica'ta
—wringelia'na
doug'lassi DOUGLAS P.
fimbria'ta FRINGED P.
frank'lini FRANKLIN P.
glandulo'sa GLANDULAR P.
heterophyl'la LW VARILEAF P.
idahoensis IDAHO P.
leucophyl'la SILVERLEAF P.
linea'ris (*Eutoca multiflora*) LW
THREADLEAF P.
mi'nor (*whillaria; Whillaria grandiflora*)
BLUEBELL P.
—al'ba WHITE B.P.
—campanula'ria P. campanularia
—gloxinoi'des (*Whillaria g.*)
GLOXINIA B.P.
BLUEPLATE. HV.
par'ryi PARRY P.
pursh'i PURSH P.
ramosis'sima BRANCHING P.
seri'cea SILKY P.
tanacetifo'lia TANSY P.
vis'cida (*Eutoca v.*) STICKY P.
whilla'ria P. minor
GLOXINIA B.P.
ALPINE P. P. alpina
BLUEBELL P. P. minor
BRANCHING P. P. ramosissima
DOUGLAS P. P. douglasi
FRANKLIN P. P. franklini
FRINGED P. P. fimbriata
GLANDULAR P. P. glandulosa
GLOXINIA BLUEBELL P.
P. minor gloxinoides
HAREBELL P. P. campanularia
IDAHO P. P. idahoensis
LAVENDER P. P. ciliata
LOOSEFLOWERED P. P. bipinnatifida
PARRY P. P. parryi
PURSH P. P. purshii
SILKY P. P. sericea
SILVERLEAF P. P. leucophylla
STICKY P. P. viscida
TANSY P. P. tanacetifolia
THREADLEAF P. P. linearis
VARILEAF P. P. heterophylla
WHITE BLUEBELL P. P. minor alba

PHAE'DRANAS'SA **QUEENLILY**
carmio'li COSTARICA Q.
chloraca'ra (*obtusata*) ANDES Q.
leh'manni COLOMBIA Q.
viridifo'ra
Perhaps only a variety of P. chloracra.

PHAE'DRAN'THUS **BLOODTRUMPET**
buccinato'rius (*Bignonia b.; B. cherere*)
MEXICAN B.

PHA'JUS (PHAIUS)
See ORCHID GENERA.

PHALAE'NOP'SIS **MOTHOCHID**
See ORCHID GENERA.

PHAL'ARIS **CANARYGRASS**
See GRASS GENERA.

PHALSA **Grewia asiatica**

PHANTOMORCHID **Cephalanthera**
AUSTIN P. C. austinae

PHA'R'IUM **BESSERA**

PHARUS **LEAFSTALKGRASS**
See GRASS GENERA.

PHASE'OLUS LW **BEAN**
aconitifo'lius MOTH B.
acutifo'lius TEXAS B.
—latifo'lius TEPARY B.
angula'ris ADSUKI B.
angustifo'lius NARROWLEAF B.
angustis'simus SLIMLEAF B.
au'reus MUNG B.
calcara'tus RICE B.
caracal'la SNAIL B.
coccin'eus (*multiflorus*)
SCARLET RUNNER B.
ALBANANUS. HV.
BUTTERFLY
RUBRONANUS
WHITE DUTCH (*albus*)
dilat'a'tus
lathyr'o'i'des
limen'sis (*P. lunatus macrocarpus*)
LIMA B.
luna'tus SIEVA B.
—lunona'nus DWARF S.B.
—sal'icis WILLOWLEAF S.B.
macropoi'des
metcalf'e'i (*retusus* Benth., not Moench)
METCALFE B.
mun'go. MUNGO B. (*Black Gram; Urd*)
na'nus
A name erroneously applied to dwarf
varieties of P. vulgaris.
pandura'tus
peduncula'ris
polystach'ys THICKET B.
riten'sis LW
smilacifo'lius HAMMOCK B.
trilo'bus
triner'vius MALAY B.
vulga'ris LW KIDNEY B.
—hu'milis BUSH K.B.

PHIBA'L'IUM
argen'teum

PHEGOP'TERIS **DRYOPTERIS**
See FERN GENERA.

PHELLODEN'DRON **CORKTREE**
amuren'se AMUR C.
chinen'se CHINESE C.
—glabris'sculum SMOOTH C.C.
japon'icum JAPANESE C.
laval'tei (*P. amurense l.*) LAVALLÉ C.
pirifor'me PEARFRUIT C.
sachalin'en'se SAKHALIN C.

PHELLOP'TERUS **CORKWING**
macrorhi'zus BIGROOT C.
utahen'sis UTAH C.

PHELLOSPER'MA **MAMMILLARIA**
See CACTUS GENERA.

PHIALODIS'CUS
unijuga'tus

PHILADEL'PHUS **MOCKORANGE**
brachybo'trys P. pekinensis b.
—purpurascens P. purpurascens
∞burk'woodi (∞purpureo-maculatus ×
∞virginalis) ∞BURKWOOD M.

PHILADELPHUS, continued

- californicus (*P. lewisii* c.; *P. l. parvifolius*) . . . CALIFORNIA MOCKORANGE
caucasicus . . . CAUCASUS M.
confusus . . . PIPERS M.
X conges'tus (*laxus* X *verrucosus*)
The origin of this hybrid is obscure.
- cordifolius . . . HEARTLEAF M.
Some botanists regard this as a variety or form of *P. lewisii*.
- coronarius . . . SWEET M.
—acuminatus . . . *P. satumanus*
—gordonia'us . . . *P. gordonianus*
—salicifolius . . . WILLOWLEAF S.M.
C BIG (*grandiflorus*) hv. *P. coronarius*
The above hort. var. should not be confused with the species, *P. grandiflorus*.
C DEUTZIA (*deutziaeflorus*). (Lemoine 1917.)
C DOUBLE (*dianthiflorus*; *duplex*; *flore-pleno*; *plenus*)
C DWARF SWEET (*nanus*; *pumilus*)
C GOLDEN (*aureus*)
C PRIMROSE (*primulaeflorus*)
C ROUNDLEAF (*speciosissimus*)
C VARIEGATED (*variegatus*)
coul'teri . . . COULTER M.
C cymo'sus (*? grandiflorus* X *∞ lemoinei*)
C CYMOSUS M.
C ATLAS. (Lem. 1924.) hv.
C BANNIERE. (Lem. 1907.)
C CONQUETE. (Lem. 1903.)
C MER DE GLACE. (Lem. 1900.)
C NORMA. (Lem. 1914.)
C NUNE BLANCHE. (Lem. 1900.)
C PERLE BLANCHE. (Lem. 1900.)
C ROSACE. (Lem. 1900.)
C VOIE LACTEE. (Lem. 1921.)
delavay'i . . . DELAVAY M.
—calves'cens
—melanocalyx
C falconer'i (*coronarius* X *flaxus*)
C FALCONERS M.
C floribun'dus (*coronarius* X *? gordonia-nus*) . . . C FLOREBUNDUS M.
flor'idus . . . BEADLE M.
—fax'oni . . . SMALL B.M.
gordonia'us (*P. coronarius* g.)
GORDON M.
—columbia'us
grandiflo'rus (*P. inodorus* g.)
BIG SCENTLESS M.
This species should not be confused with hort. var. BIG (*grandiflorus*) of *P. coronarius*. Unfortunately, the name *grandiflorus* is sometimes misapplied to *P. pubescens*.
hirsu'tus . . . HAIRY M.
inca'us . . . GRAY M.
inodo'rus . . . SCENTLESS M.
C insig'nis (*? californicus* or *cordifolius* X *pubescens*) . . . C SUMMER M.
C SOUVENIR DE BILLIARD. hv.
intec'tus . . . *P. pubescens* i.
karwinsky'us . . . KARWINSKY M.
kochia'us . . . C *P. zeyheri* k.
latifo'lius . . . *P. pubescens*
C lat'vicus (*microphyllus* X *pubescens*)
C LATVIAN M.
lax'us (*speciosus*; *undulatus*)
DROOPING M.
—strigo'sus . . . HAIRY D.M.
C lemoine'i (*coronarius* X *microphyllus*)
C LEMOINE M.
C AVALANCHE. (Lem. 1896.) hv.
C BELLE ETOILE. (Lem. 1925.)
C BONJE

PHILADELPHUS lemoinei, continued

- C BOULE D'ARGENT. (Lem. 1894.)
C CANDELABRE. (Lem. 1894.)
C COUPE D'ARGENT. (Lem. 1916.)
C CREAM (*ochroleucus*)
C DAME BLANCHE. (Lem. 1910.)
C DRESDEN
C ENCHANTMENT. (Lem. 1924.)
C ERECT (*erectus*; *Junio*)
C FLEUR DE NEIGE. (Lem. 1916.)
C GIRANDOLE. (Lem. 1916.)
C INNOCENCE. (Lem. 1927.)
C JUNO. ERECT
C MANTEAU D'HERMINE. (Lem. 1898.)
C MONT BLANC. (Lem. 1896.)
C PYRAMIDALE. (Lem. 1916.)
C SYLVIANE. (Lem. 1917.)
lew'isi . . . LEWIS MOCKORANGE
—calif'or'nicus . . . *P. californicus*
—parvifo'lius . . . *P. californicus*
—magdale'nae . . . MAGDALENA M.
X magnif'icus (*grandiflorus* X *pubescens*)
The origin of this hybrid is unknown.
C max'imus (*pubescens* X *tomentosus*)
C MAXIMUS M.
C MEXICAN M.
mexica'us . . . MEXICAN M.
C PLENUS. hv.
microphyl'us . . . LITTLELEAF M.
X monstro'sus (*? gordonianus* X *pubescens*)
The origin of this hybrid is unknown.
na'nus Hort. . . *P. coronarius*
C DWARF SWEET
nepalen'sis . . . NEPAL M.
nepalen'sis Lodd., not Koehne
C P. tomentosus
C niva'lis (*coronarius* X *pubescens*)
C SNOWBANK M.
C PLENUS. hv.
C SPECTABILIS
pekinen'sis . . . PEKING M.
—brachybo'trys (*P. brachybotrys*)
—kansuen'sis
C polyan'thus (*? ∞ insignis* X *∞ lemoinei*)
C POLYANTHUS M.
C FAVORITE. (Lem. 1916.) hv.
C GERBE DE NEIGE. (Lem. 1894.)
C PAVILLON BLANC. (Lem. 1896.)
pubes'cens (*latifolius*) . . . HOARY M.
—intec'tus (*P. intecus*)
The name *P. pubescens* is sometimes misapplied to *P. laxus*.
purpuras'cens (*P. brachybotrys* p.)
PURPLECUP M.
C purpureo-macula'tus (*coulteri* X *∞ lemoinei*) . . . C PURPLESPOT M.
C AMALTHEE. (Lem. 1924.) hv.
C ETOILE ROSE. (Lem. 1910.)
C FANTAISIE. (Lem. 1900.)
C NUAGE ROSE. (Lem. 1916.)
C OEIL DE POURPRE. (Lem. 1914.)
C OPHELIA. (Lem. 1916.)
C ROMEO. (Lem. 1914.)
C SIRENE. (Lem. 1910.)
C SURPRISE. (Lem. 1914.)
C SYBILLE. (Lem. 1914.)
satsuma'us (*satsumi*; *P. coronarius* acuminatus) . . . SATSUMA M.
—nikoen'sis
schrenk'i . . . SCHRENK M.
—jack'i
serican'thus . . . SILK M.
—rehderia'us . . . REHDEERS S.M.
serpyllifo'lius . . . THYMELEAF M.
specio'sus . . . *P. laxus*
C splen'dens (*? gordonianus* X *grandiflorus*) . . . C SPLENDENS M.

PHILADELPHUS, continued

- subca'us
—wil'soni (*P. wilsoni*)
WILSON MOCKORANGE
tenuifo'lius
tomento'sus (*nepalensis* Lodd., not Koehne) . . . WOOLLYLEAF M.
umbella'tus . . . C *P. zeyheri* u.
undula'tus . . . *P. laxus*
venus'tus . . . TIBET M.
verruco'sus . . . WARTY M.
C virgina'lis (*∞ lemoinei* X *? ∞ nivalis*)
C PLENUS . . . C VIRGINALIS M.
The typical form of this polybrid is
C VIRGINAL.
C ALBATRE. (Lem. 1914.) hv.
C ARGENTINE. (Lem. 1914.)
C BOUQUET BLANC. (Lem. 1903.)
C GLACIER. (Lem. 1914.)
C VIRGINAL. (Lem. 1909.)
wil'soni . . . *P. subcanus* w.
C zey'heri (*coronarius* X *? grandiflorus* or *inodorus*) . . . C ZEYHER M.
C kochia'us (*P. kochianus*) KOCH Z.M.
C umbella'tus (*P. umbellatus*)
C UMBEL Z.M.
C DWARF GOLDEN. hv. Philadelphus
PHILE'SIA . . . BOXLILY
magellan'ica (*buxifolia*). MAGELLAN B.
PHILIBERTIA (*FUNASTRUM*)
PHILIBERTIA
clau'sa (*Funastrum clausum*) SWEET P.
PHILLYREA
angustifo'lia . . . PHILLYREA
NARROWLEAF P.
C ROSEMARY (*rosmarinifolia*) hv.
deco'ra (*vilmoriniana*) . . . LANCELEAF P.
latifo'lia . . . TREE P.
—me'dia (*P. media*). SHARPERRY T.P.
—rotundifo'lia . . . ROUNDLEAF T.P.
—spino'sa (*P. uicifolia*)
HOLLYLEAF T.P.
PHILODEN'DRON . . . PHILODENDRON
acuminatis'simum . . . TAPERTIP P.
andrea'num
aspera'tum (*imperiale*)
bipinnatif'idum . . . TWICECUT P.
car'deri . . . C *P. verrucosum*
corda'tum . . . HEARTLEAF P.
X corsinia'num Hort. . . REDRIM P.
devansayea'num
erubes'cens
gigan'teum . . . GIANTLEAF P.
glorio'sum
grandifo'tium . . . BIGLEAF P.
imperiale . . . *P. asperatum*
lac'erum
ma'mei
peru'sum . . . *Monstera deliciosa*
sello'um
spectab'ile . . . VELVET P.
triparti'tum . . . TRILEAF P.
verruco'sum (*carderi*; *lindenii*)
WARTY P.
wal'tisi . . . WALLIS P.
PHILOTHE'CA . . . PHILOTHECA
ericoi'des . . . HEATH P.
PHILO'TRIA . . . ANACHARIS
PHIPPS'IA
See GRASS GENERA.
PHLEBO'DIUM . . . POLYPODIUM
See FERN GENERA.
PHLE'UM . . . TIMOTHY
See GRASS GENERA.

PHLOGACANTHUS. FLAMEACANTHUS
thyrsiflorus

PHLOMIS	JERUSALEMSAGE
alpi'na	ALPINE J.
cashmeria'na	KASHMIR J.
frutico'sa	COMMON J.
	GOLDFEAF (<i>chrysophylla</i>) HV.
	RUSTY (<i>ferruginea</i>)
lana'ta	WOOLLY J.
lychni'tis	LAMPWICK J.
pun'gens	PRICKLY J.
sa'mia	GREEK J.
spectab'ilis	SHOWY J.
tubero'sa	TUBER J.
visco'sa (<i>russeliana</i>)	STICKY J.

PHLOX' lw PHLOX

The Editorial Committee acknowledges with thanks and appreciation the expert assistance of Edgar T. Wherry, University of Pennsylvania, Philadelphia, Pa., in the preparation of the Phlox species list, and of Alfred M. S. Fridham, Cornell University, Ithaca, N. Y., for an up-to-date hort. var. list of "Summer Flowering Phlox."

aculea'ta	IDAHO P.
adur'gens	PERIWINKLE P.
albifo'ra	P. divaricata candida
amo'e'na	AMOENA P.

The plant commonly offered under this name is ∞ P. procumbens.

amplifo'lia (<i>P. paniculata</i> a.)	BROADLEAF P.
andic'ola (<i>planitiarum</i>)	PLAINS P.
∞ arends'i (<i>divaricata</i> \times <i>paniculata</i>)	∞ ARENDS P.
argilla'cea	P. pilosa a.
arista'ta; as'pera	P. pilosa
austromonta'na	DESERT P.
bifida	TENPOINT P.
—stellaria (<i>P. stellaria</i>)	SMOOTH T.P.
brit'toni	P. subulata b.
bryol'des	SQUARESTEM P.
buck'leyi	BUCKLEY P.
caespito'sa	TUFTED P.
—condensa'ta (<i>P. condensata</i>)	DWARF T.P.

cam'la (<i>camlaensis</i>)	P. nivalis ∞ CAMLA
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This is claimed to be a hybrid of P. amoena and P. subulata, but is not related to either.

canaden'sis	P. divaricata c.
canes'cens lw	HOARY P.
∞ caroli'na (<i>caroliniana</i> ; ∞ <i>decussata</i> in part; <i>suffruticosa</i> in part)	∞ CAROLINA P.

—altis'sima	TALL C.P.
—pink'nea	PINK C.P.
—heterophyl'la	CHANGELAF C.P.
—triflo'ra	EARLY C.P.
coeru'lea	P. stolonifera violacea
condensa'ta	P. caespitosa c.
corda'ta	P. paniculata c.
costa'ta	P. multiflora
covill'lei	COVILLE P.

∞ crit'erion (<i>drummondii</i> \times <i>paniculata</i>)	∞ CRITERION P.
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cruen'ta	P. paniculata c.
cuspid'a'ta	P. drummondii

Though originally proposed for typical P. drummondii, this name is often misapplied to its ∞ Star.

∞ decussa'ta	∞ DECUSSATA P.
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A group name for horticultural half-breeds or mixed-breeds of P. paniculata, and sometimes of ∞ P. carolina, P. glaberrima, or P. maculata.

PHLOX, continued

depres'sa	P. multiflora d.
diffu'sa	SPREADING PHLOX
divarica'ta	SWEETWILLIAM P.
—canaden'sis (<i>P. canadensis</i>)	CANADA S.P.

—candi'da (<i>P. albiflora</i>)	ALBINO S.P.
—lapham'i	LAPHAM S.P.
∞ WHITE LAPHAM (<i>alba</i>) HV.	
—lilaci'na	LILAC S.P.
dolichan'tha	SANBERNARDINO P.
doug'lasi lw	DOUGLAS P.
—missoulen'sis	MISSOULA D.P.

This var. is occasionally and incorrectly placed under P. kelseyi and the name misspelled missouliensis.

—rig'ida (<i>P. rigida</i>)	THICKLEAF D.P.
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drum'mondi (<i>cuspidata</i>) lw	DRUMMOND P.
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All the following are clons.

BIGBLOOM (<i>grandiflora</i>)	HV.
BIG DRUMMOND (<i>rotundata</i>)	
CARMINE (<i>carnea</i>)	
DUSKY (<i>atropurpurea</i>)	
DWARF DRUMMOND (<i>nana</i>)	
GIANT (<i>gigantea</i>)	
HEYNHOLD (<i>wilcoxiana</i>)	
ISABELLINA	
LEOPOLD (<i>leopoldi</i>)	
RADOWITZ (<i>radowitzi</i>)	
ROSY DRUMMOND (<i>rosea</i>)	
SCARLET (<i>coccinea</i>)	
SMOOTH TUBE (<i>glabriflora</i>)	
STAR (<i>stellaria</i>)	

To this form the name P. cuspidata is frequently misapplied.

VIOLET (<i>violacea</i>)	
WHITE-EYE (<i>alba oculata</i>)	
florida'na	FLORIDA P.

Not in cultivation. P. floridana Hort. is P. glaberrima.

∞ frondo'sa (<i>nivalis</i> \times <i>subulata</i>)	
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∞ PERFECTION	HV.
∞ VIVID	
glaber'rima (∞ <i>decussata</i> in part; <i>suffruticosa</i> in part)	SMOOTH P.
glabra'ta	P. hoodi g.
∞ glutino'sa (<i>divaricata</i> \times <i>pilosa</i>)	
—henti'z	P. nivalis
hirsu'ta	SISKIYOU P.
hood'i lw	HOODS P.
—glabra'ta (<i>P. glabrata</i>)	SMOOTH H.P.
—muscoi'des (<i>P. muscoides</i>)	

DWARF H.P.	
kel'seyi	KELSEY P.
lanceola'ta	P. speciosa l.
∞ leopoldia'na (<i>drummondii</i> \times <i>paniculata</i>)	∞ LEOPOLD P.
∞ lilaci'na (<i>bifida</i> \times <i>subulata</i>)	∞ LILAC P.
∞ BLUEHILL	HV.
∞ G. F. WILSON (<i>wilsoni</i>)	
∞ STELLARIA	

longifo'lia	LONGLEAF P.
macula'ta (∞ <i>decussata</i> in part; <i>longiflora</i>)	MEADOW P.
—odora'ta	NORTHERN M.P.
—ALBA (<i>P. alba</i>) HV.	
—pyramida'lis	SOUTHERN M.P.
CANDIDA	HV.

—suave'olens	SWEET M.P.
multifo'ra (<i>costata</i>)	FLOWERY P.
—depres'sa (<i>P. depressa</i>)	DWARF F.P.
muscoi'des	P. hoodi m.
na'na	SANTA FE P.
niva'lis (<i>henti'z</i> ; <i>P. n. henti'z</i> ; <i>P. subulata</i> h.)	TRAILING P.

PHLOX nivalis, continued

∞ CAMLA	HV.
∞ DIXIE (<i>syloestria</i>)	
∞ MARY ALICE	
∞ SIR GUILFORD	

ova'ta	MOUNTAIN PHLOX
—latifo'lia	PURPLE M.P.
—pul'chra	PASTEL M.P.
panicula'ta (∞ <i>decussata</i> in part; <i>sickmanni</i>)	SUMMER P.
—amplifo'lia	P. amplifolia
—corda'ta (<i>P. cordata</i>)	HEARTLEAF S.P.
—cruen'ta (<i>P. cruenta</i>)	BLOOD S.P.
—sca'bra	ROUGHLEAF S.P.
—undula'ta (<i>P. undulata</i>)	

WAVELEAF S.P.	
pilo'sa (<i>aristata</i> ; <i>aspera</i>)	DOWNY P.
—amplexica'u'lis	SOUTHERN D.P.
—argilla'cea (<i>P. argillacea</i>)	SILVER D.P.
—deton'sa	GULF D.P.
—ful'gida	PRAIRIE D.P.
—ozarka'na	OZARK D.P.
—villosis'sima (<i>P. villosissima</i>)	TEXAS D.P.

—vi'rens	EASTERN D.P.
—planitia'rum	P. andicola
∞ procum'bens (<i>stolonifera</i> \times <i>subulata</i> ; <i>verna</i> Hort.)	

Often sold as P. amoena Hort.

∞ VARIEGATED (<i>foliis variegatis</i>) HV.	
rep'tans	P. stolonifera
rig'ida	P. douglasii r.
roemeria'na	ROEMER P.
∞ rugel'i (<i>amoena</i> \times <i>divaricata</i>)	∞ RUGEL P.

sibir'ica	SIBERIAN P.
sickmann'i	P. paniculata
specio'sa	SHOWY P.
—lanceola'ta (<i>P. lanceolata</i>)	

BROADLEAF S.P.	
splen'dens Hort. (<i>divaricata</i> \times <i>pilosa</i>)	STANSBURY P.
stansbur'yi	STANSBURY P.
stella'ria A. Gray, not Hort.	P. bifida s.
stella'ria Hort.	∞ P. lilacina HV.
stolonif'era (<i>reptans</i>)	CREEPING P.
—viola'cea (<i>P. coerulesa</i>)	VIOLET C.P.
subula'ta	MOSS P.
—al'ba	WHITE M.P.
—austra'lis	SOUTHERN M.P.
—britto'ni (<i>P. brittoni</i>)	BRITTON M.P.
—cilia'ta	NORTHERN M.P.
—henti'z	P. nivalis

All the following are clons.

ANNULATA	HV. P. subulata
APPLEBLOSSOM	
ATROPURPUREA	
BIG MOSS (<i>grandiflora</i>)	
CAERULESCENS	
CRIMSONKING	
FRONDOSA	
MAYSNOW	
MOERHEIM	
NELSON MOSS (<i>nelsoni</i>)	
NIVALIS	
PALLIDA	
RED (<i>rubra</i>)	
RHONSODRA BEAUTY	
ROCHESTER	
ROSEMOSS (<i>rosea</i>)	
SAMSON	
(The) BRIDE	
suffrutico'sa	P. carolina;
	P. glaberrima
—glaber'rima (<i>P. suffruticosa</i> in part)	
	P. glaberrima
ten'uis	SLENDER P.
undula'ta	P. paniculata u.

PHLOX, continued

ver'na Hort. ∞ *P. procumbens*
villosissima *P. pilosa* v.
vis'cida STICKY PHLOX

Common names and hort. var. (clons) of
 Phlox:

Except as otherwise indicated the plants included in this list are horticultural varieties of *Phlox paniculata* or of alleged hybrids between that species and *P. maculata*. However, Dr. Wherry finds no evidence that the latter species enters these hybrids. Hort. var. of ∞ *P. arendsi*, Ar.; *P. d. varicata*, Div.; *P. drummondii*, Drum.; ∞ *P. fro-dosa*, Fron.; *P. glaberrima* (*suffruticosa* in part), Gla.; ∞ *P. lilacina*, Lil.; *P. nivalis*, Niv.; ∞ *P. procumbens*, Pro.; *P. subulata*, Sub.

ABBREVIATIONS OF NAMES
OF INTRODUCERS

Ald. Aldersey.
 And. Andrews.
 App. Appleton.
 Are. Arends.
 Bec. Beckett.
 B. G. Beatrice Gardens.
 BSN. Bay State Nurseries.
 Cam. Campbell.
 Dic. Dickson.
 Dov. Dove.
 Dre. Dreer.
 D.-T. Dwyer-Thurlow.
 Fai. Fairbairn.
 F. et C. Fougnot et Cie.
 Few. Fewkes.
 Fig. Figueredo.
 For. Forbes.
 G. & K. Goos & Koenemann.
 Heu. Heurlin.
 H.-R. Hollis-Rea.
 Jon. Jones.
 Lem. Lemoine.
 Lie. Lierval.
 Pf. Pfitzer.
 Pri. Pritchard.
 Rea. Rea.
 Ruys. Ruys.
 Sau., A. A. P. Saunders.
 Sch. Schmeiske.
 Smi., G. G. N. Smith.
 S.-R. Struthers-Rea.
 Thu. Thurlow.
 Toe. Toedt.
 W. G. Wayside Gardens.

In using this list the clon sign (C) should precede all hort. var. names, but not common names of species and natural varieties; as, CABEL TASMAN, but ALBINO SWEETWILLIAM P.

ABEL TASMAN.

ADONIS.

A. E. AMOS. (Jon.)

AETNA.

AFRICA. (Pf. 1910.)

AIDA. (Pf. 1934.)

A. J. MACSELF. (For. 1911.)

ALBA.

ALBATRE.

ALBERT (Leo) SCHLAGETER. (Pf.)

ALBERT LETEAU.

ALBINO SWEETWILLIAM P. P. *divaricata candida*.

ALBION. (Dre. 1900.)

ALCESTES.

ALDEHAM. (Pri.)

AMANDA. Ar.

AMARANTE.

AMERICAN LEGION. (Dov. 1914.)

AMOENA P. P. *amoena*.

AMPHITRYON.

ANNIE COOK. (Thu.)

ANNIE LAURIE.

ANNULATA. Sub.

ANTOINETTE SIX.

PHLOX, continued

ANTONIN MERCIER. (Lem. 1901.)

APOLLO. (Sch. 1930.)

APPLEBLOSSOM. Sub.

AQUILON.

∞ ARENDS P. ∞ *P. arendsi*.

ARETE.

ARGON.

ASA GRAY. (Sch. 1930.)

ASIA. (Pf. 1910.)

ASTIER REHU.

ASTRID.

ATHIS.

ATLAS.

ATROPURPUREA. Sub.

ATTRACTION. (Fai.)

AUGUSTA. (W. G. 1937.)

AUGUST FREMIET.

AURORA BOREALIS.

AUSTRALIA.

BACCHANTE.

BALZAC.

BARON VONDEDEM. (Ruys.)

BARON VONHEEKEREN. (Ruys.)

B. COMTE. (Lem. 1900.)

BEACON.

BERANGER.

BERENICE.

BERNICE. (Thu.)

BIGBLOOM (*grandiflora*). Drum.

BIG DRUMMOND (*rotundata*). Drum.

BIG MOSS (*grandiflora*). Sub.

BLACK WARRIOR.

BLANC NAIN.

BLOOD SUMMER P. P. *paniculata cruenta*.

BLUEHILL. Lil. (Heu.)

BORDER QUEEN. (Fai.)

BOULE DE FEU.

BOUQUET FLEURI.

BRANTOME.

BRENDA.

BRIDESMAID. (Pri. 1920.)

BRILLIANT.

BRITTON MOSS P. P. *subulata brittoni*.

BROADLEAF P. P. *amplifolia*.

BROADLEAF SHOWY P. P. *speciosa lanceolata*.

BROGNIART.

BUCKLEY P. P. *buckleyi*.

BURNS.

CAERULESCENS. Sub.

CAMERON.

CAMILLO SCHNEIDER.

CAMLA. Niv.

CANADA SWEETWILLIAM P. P. *divaricata canadensis*.

CANDEUR.

CANDIDA.

CARACTACUS.

CARAN D'ACHE.

CARL BLEYLE.

CARMINE (*carnea*). Drum.

∞ CAROLINA P. ∞ *P. carolina*.

CAROLINE VANDENBERG.

CENDRILLON.

CERISIUS. (Sch. 1920.)

CHAMOIS ROSE.

CHAMPION VERIBEST.

CHAMPS ELYSEE.

CHANGELEAF CAROLINA P. P. *carolina heterophylla*.

CHARLES B. MERRILL. (Rea.)

CHARLES DARWIN.

CHARLOTTE. Ar.

CHARLOTTE SAISON.

CHATEAUBRIAND.

PHLOX, continued

CHATRAIN.

CLARA BENZ.

COLIBRI.

COLORADO. (And. 1929.)

COLUMBIA. (W. G. 1935.)

COMTESSE DEJARNAC. (Pf.)

COMTE UNGERER STERNBERG.

Comte von Hochberg. VONHOCHBERG.

COMUS.

COQUELICOT. (Lem.)

CORNELIE DOTTER.

COUNT ZEPPELIN.

COVILLE P. P. *covillei*.

CREEPING P. P. *stolonifera*.

CREPUSCULE. (Lem. 1860.)

CRIMSONKING. Sub.

∞ CRITERION P. ∞ *P. criterion*.

CYRANO.

CZARINA.

DAILY SKETCH. (Jon. 1930.)

DANIEL LESEUER.

DAUBIGNY.

DAWN.

DAYBREAK.

DEBS. (Heu.)

∞ DECUSATA P. ∞ *P. decussata*.

DEESIDE. (Cam.)

DELAREY.

DEMIRBEL.

DESERT P. P. *austromontana*.

DEUTSCHLAND. (Are. 1920.)

DIPLOMAT.

DIXIE (*syvestris*). Niv.

DOLLY. (H.-R.)

DOUGLAS P. P. *douglasi*.

DOWNY P. P. *pilosa*.

DR. CHARCOT. (Lem. 1904.)

DR. KONIGSHOFER.

DRUMMOND P. P. *drummondii*.

DR. VOGEL. (Pf.)

DUQUESCLIN.

DUSKY (*atropurpurea*). Drum.

DWARF DRUMMOND (*nana*). Drum.

DWARF FLOWERY P. P. *multiflora depressa*.

DWARF HOODS P. P. *hoodi muscoides*.

DWARF TUFTED P. P. *caespitosa condensata*.

EARLY CAROLINA P. P. *carolina triflora*.

EASTERN DOWNY P. P. *pilosa virens*.

ECLAIREUR. (Lem. 1889.)

EDMOND BOSSIER.

EDMOND ROSTAND.

EDWARD LOCKROY.

E. I. FARRINGTON. (Smi. G. 1929.)

EIFFEL TOWER.

ELECTRA.

ELIZABETH CAMPBELL.

EMBRASEMENT.

EMILE LITRE.

EMIL KRANZ.

ENCHANTRESS.

EPOPEE.

ESCLAMONDE.

ESPECIAL FRENCH.

ETNA. (Lem. 1892.)

ETTAS CHOICE.

EUGENE DANZANVILLIERS.

EUROPA. (Pf. 1910.)

EUROPE.

EVANGELINE. (Jon.)

EVELYN. (Ald. 1905.)

EVENTIDE. Sub.

FANNIE STUART.

FAUST.

FERNAND CORTEZ.

PHLOX, continued

FEU DUMONDE.
 FLANCEE.
 FIDELIO. (Pfi.)
 FIREBALL. Drum.
 FIREBRAND. (Are.)
 FLAMBEAU.
 FLORA HORNUNG.
 FLORA REIDI. (Toe. 1925.)
 FLORENCE.
 FLORIDA P. P. floridana.
 FLOWERY P. P. multiflora.
 FORT DE FRANCE.
 FRAU ACKERNECHT.
 FRAU (Anton) BUCHNER. (Pfi. 1907.)
 FRAU DR. KLEMM. (Pfi. 193-.)
 FRAU (Henri) GERTZ. (Pfi. 1909.)
 Fraulein von Lassburg. LASSBURG.
 FRAU (Milly) KORTE. (Pfi.)
 FRAU (P.) SCHOLLHAMMER. (Pfi.)
 FRAU (Richard) GROSS.
 FRED RAFFERTY. (Pfi. 1912.)
 FREYA.
 FRONDOSA. Sub.
 GEFION. (G.&K.)
 GENERAL CHANZY.
 GENERAL PETAIN. (Fai.)
 GENERAL VANHEUTZ. (Ruys 1905.)
 GEORGE STIPP. (Pfi. 1926.)
 GEORGE STROEHLIN. (Pfi. 1905.)
 G. F. WILSON (wilsoni). Lil.
 GIANT (gigantea). Drum.
 GIRONDIN.
 GISMONDA.
 GLADSTONE.
 GLENWOOD.
 GLOIRE DEMAROC.
 GLOW.
 GOETHE. Wolfgang von Goethe.
 GOLIATH. (BSN. 1922.)
 GRAF ZEPPLIN. (Pfi. 1918.)
 GRETA. Ar.
 GRIDEUR.
 GRUPPENKOENIGIN. (Pfi. 1905.)
 GULF DOWNY P. P. pilosa detonsa.
 GUSTAVE LIND. (Pfi. 1904.)
 GUSTAVE NADAUD.
 GUY MOORE. (Sch. 1920.)
 HAJO EILERS.
 HANNY PFLEIDERER. (Pfi. 1907.)
 HANS VOLLMOLLER. (Pfi. 1914.)
 HARLEKIN. (Pfi.)
 HARVEST FIRE.
 HAUPTMANN KOHL. (Pfi. 1928.)
 H. B. MAY. (Jon.)
 HEARTLEAF SUMMER P. P. paniculata cordata.
 HECTOR.
 HELENE. Ar.
 HELENE VACARESCO.
 HENRI MARTIN.
 HENRI MURGER.
 HENRI REGNAULT.
 HERCULES. Gla.
 HERMINA.
 HEROINE.
 HERVOR.
 HEYNOLD (wilcoxiana). Drum.
 HINDENBURG. (Pfi. 1916.)
 H. MENTOR.
 HOARY P. P. canescens.
 HODUR.
 HOFFNUNG. (Pfi. 1919.)
 HOODS P. P. hoodi.
 HORTENSE.
 H. O. WIJERS.
 IDAHO P. P. aculeata.
 IDUNA.

PHLOX, continued

IMPERATOR.
 Independence. MRS. JENKINS.
 INDIAN CHIEF. Gla.
 INGBORG.
 INSPECTOR ELPEL.
 IRIS.
 ISABELLINA. Drum.
 ISABEY.
 JAMES BENNETT.
 JAMES GALLOWAY.
 JAPONAISE.
 JEAN DUPOIS.
 JEANNE D'ARC.
 J. H. SLOCUM.
 JOCELYN.
 JOHNSONS FAVORITE.
 JORDAN.
 JOSEPH BARR.
 JOSEPHINE GERBEAUX.
 JULES BRETON.
 JULES CAMBON.
 JULES SANDEAU. (Lem. 1911.)
 JULIET.
 JULIUS HEURLIN.
 JUNIUS.
 KAPT. KOENIG. (Pfi. 1916.)
 KARL BLEYLE. (Pfi. 1912.)
 KARL FOERSTER. (Ruys.)
 KATHE. Ar.
 KATINA BEELI.
 KELSEY P. P. kelseyi.
 KLARA BENZ. (Pfi. 1904.)
 LADY GREENALL. (Fai.)
 LADY (Lunch) BLOSSE.
 LAFRANCE.
 L'AIGLON.
 LAMARTINE.
 LANIBOIRE.
 LAPHAM. Div.
 LAPHAM SWEETWILLIAM P. P. divaricata laphami.
 LASSBURG. Fraulein von Lassburg.
 LAVAGUE.
 LAVINA PONSONBY.
 L'ECLAIREUR. (F. et C. 1890.)
 LEOTYNE.
 LEMAUDI. (Jon. 1900.)
 LEMAUVE.
 LEONARDO DA VINCI.
 LEOPOLD (leopoldi). Drum.
 LEOPOLD P. P. leopoldiana.
 LE POLE DUNORD.
 LEPRINTEMPS.
 LEPROPHETE.
 LESIECLE.
 LESOLEIL.
 L'ESPERANCE.
 L'EVENEMENT.
 LIEBWALLI.
 LIGHT OF GODSALL.
 Lilacmoss. LILAC P.
 LILAC P. P. P. lilacina.
 LILAC SWEETWILLIAM P. P. divaricata lilacina.
 LILLIAN. (Fig. 1928.)
 LITTLE DOT. Sub.
 LOENA.
 LOKI. (G.&K.)
 LONGLEAF P. P. longifolia.
 LORD LAMBOURNE.
 LOTHAIR.
 LOUISE. Ar.
 LOUISE ABBEMA.
 LUCAS SCHWINGHAMMER. (Pfi.)
 LUMINEUX.
 LUSTER.
 MADAGASCAR.

PHLOX, continued

MAGICIAN.
 MAGNIFICENCE. Gla.
 MAID MARIAN. (Thu. 1917.)
 MANZELBRUNNER.
 MARECHAL FRENCH. (Lem. 1915.)
 MARGARETE CLOSS.
 MARGARET (Gavin) JONES. (Ruys.)
 MARIANA. (Are.)
 MARIES JACOB.
 MARMORATA.
 MARQUISE DE ST. PAUL.
 MARY ALICE. Niv.
 MARY LOUISE. (Sau. A. 193-.)
 MARY WILKINS.
 MATADOR.
 MAUVEQUEEN.
 MAYSNOW. Sub.
 MEADOW P. P. maculata.
 MERRY ANDREW.
 METEOR.
 MIA RUYS. (Ruys.)
 MICHAEL BUCHNER.
 MILLY VANHOBOKEN.
 MINERVA.
 MINNIE WEST.
 MIRAMER.
 MISS (Ellen) WILLMOTT.
 MISS LINGARD. Gla. (App.)
 MISS MILLER. Gla.
 MISSOULA DOUGLAS P. P. douglasi missoulensis.
 MISS PEMBERTON.
 MISS VERBOOM.
 MME. BENZANSON.
 MME. CORNUDET.
 MME. MELLINGER.
 MME. MUERET.
 MME. (Pape) CARPENTIER.
 MME. (Paul) DUTRIE. (Pfi. 1907.)
 MME. PROSPER LANGIER.
 MODEL. Sub.
 MOERHEIM. Sub.
 MONS. GRAHAM.
 MONTAGNARD.
 MONTBLANC. Gla.
 MORGENROOD. (Ruys 1926.)
 MOSS P. P. subulata.
 MOUNTAIN P. P. ovata.
 MOZART.
 MRS. (A.) BAKER.
 MRS. (Arnold) TURNER.
 MRS. (Charles) DORR.
 MRS. COOK.
 MRS. (Edwin) BECKETT. (Bec.)
 MRS. (Ethel) PRITCHARD. (Pri. 1923.)
 MRS. (H. J.) JONES. (Jon.)
 MRS. INGALLS.
 MRS. JENKINS. Independence.
 MRS. (Livingston) FARRAND. (Sch. 1920.)
 MRS. (Milly) VANHOBOKEN. (Ruys.)
 MRS. OLIVER.
 MRS. RUTGERS.
 MRS. SCHOLTEN. (Ruys.)
 MRS. (Warren G.) HARDING. (Sch. '20.)
 MRS. (W.) VANBEUNINGER. (Ruys.)
 NANA COERULEA.
 NELSON MOSS (nelsoni). Sub.
 NEUBERT.
 NIVALIS. Sub.
 NORDLICHT. (G.&K.)
 NORTHERN MEADOW P. P. maculata odorata.
 NORTHERN MOSS P. P. subulata ciliata.
 NORWOOD.
 OBERGARTNER WITTIG.
 ORIFLAME. (Lem. 1925.)

PHLOX, continued

ORNAMENT.
OSCEOLA. (And. 1929.)
OSTARIS.
O. WITTICH.
OZARK DOWNY P. P. pilosa ozarkana.
PAINTED LADY.
PALLIDA. Sub.
PANTHEON.
PAPILLON.
PASTEL MOUNTAIN P. P. ovata pulchra.
PAUL FLICHE.
PAUL (Hoffman) ARENDS.
PAUL MARTIN.
P. D. WILLIAMS.
PEACHBLOSSOM.
PEACHBLOW.
PEARL.
PECHEUR D'ISLANDE.
PERFECTION. Fcon.
PERIWINKLE P. P. adsurgens.
PHEARON. (Lem. 1900.)
PINKBEAUTY.
PINK CAROLINA P. P. carolina carnea.
PLAINS P. P. andicola.
PLUTO.
PRAIRIE DOWNY P. P. pilosa fulgida.
PREMIER MINISTRE.
PRINCESS LOUISE.
PROFESSOR SCHLEMMANN.
PROFESSOR VIRCHOW.
PROF. WENT. (Ruys.)
PURITY.
PURPLE MOUNTAIN P. P. ovata latifolia.
PURPLEQUEEN. Gla.
PYRAMID.
QUEEN.
QUEEN OF BEATRICE GARDENS. (B. G. 1930.)
RADOWITZ (radowitzi). Drum.
R. A. GOLDIE.
RED (rubra). Sub.
REDACTEUR FLAMMER.
REDOUBT.
REICHGRAF VONHOCHBERG. (Pf. 1899.)
RHEINLANDER. (G.&K. 1914.)
Rheinstrom. Rijnstroom.
REHNSDORF BEAUTY. Sub.
RICHARD STRAUSS.
RICHARD WALLACE. (Lie. 1870.)
RIECHENAU. Schlossgaertner Riechenau.
RIJNSTROOM. (Pf. 1910.) Rijnstroom; Rheinstrom.
RINGLEADER.
RIVERTON JEWEL. (Dre. 1905.)
ROBERT WERNER.
ROBINHOOD. (And. 1929.)
ROCHESTER. Sub.
ROEMER P. P. roemeriana.
ROI DES MASSIFS.
ROKOKO. (Pf. 1929.)
ROSEMOSS (rosea). Sub.
ROSENBERG. (Pf. 1908.)
ROSENKAVALIER. (Pf. 1928.)
ROSETTA.
ROSSIGNOL.
ROSY DRUMMOND (rosea). Drum.
ROSYEM. Gla.
ROUGHLEAF SUMMER P. P. paniculata scabra.
ROYALPURPLE. (Bec.)
R. P. STRUTHERS. (S.-R.)
RUBY. (Few. 1924.)
RUGEL P. P. rugell.
RUTH MAY. (Thu. 193-.)
Rijnstroom. Rijnstroom.
SAISON LIERVAL.

PHLOX, continued

SALADIN. (G.&K. 1924.)
SALMON GLOW.
SALOME. (Pf. 1930.)
SAMSON. Sub.
SAN BERNARDINO P. P. dolichantha.
SANTA FE P. P. nana.
SARABANDE.
SAVORGNAN DEBRAZZA.
SCARLET (coccinea). Drum.
Schlossgaertner Riechenau. RIECHENAU.
SELMA. (Ruys 1905.)
SEPTEMBERGLUT. (Pf.)
SEPTEMBER SNOW.
SERAPH. Sub.
SHERRIF IVORY. (Dic.)
SHOWY P. P. speciosa.
SIBERIAN P. P. sibirica.
SIEBOLD. (Lem. 1904.)
SIGRID ARNOLDSON.
SILVER DOWNY P. P. pilosa argillacea.
SILVERTONE. (And. 1927.)
SIMPLON.
SIR DAVID BEATTY. (Vai.)
SIR EDWIN LANDSEER.
SIR GUILFORD. Niv.
SISKIYOU P. P. hirsuta.
SLENDER P. P. tenuis.
SMILES. (Pf. 193-.)
SMOOTH HOODS P. P. hoodi glabrata.
SMOOTH P. P. glaberrima.
SMOOTH TUBE (glabri flora). Drum.
SNOWBALL. Drum.
SNOWCAP. (And. 1929.)
SNOWDON. Gla.
SOMMERKLEID.
SOUTHERN DOWNY P. P. pilosa amplexicaulis.
SOUTHERN MEADOW P. P. maculata pyramidalis.
SOUTHERN MOSS P. P. subulata australis.
SPATROT.
SPREADING P. P. diffusa.
SPRITE. Sub.
SQUARESTEM P. P. bryoides.
STANISLAS.
STANSBURY P. P. stansburyi.
STAR (stellaris). Drum.
STARLIGHT.
STELLA CHOICE. (D.-T.)
STELLARIA. Lil.
STEPHANIE.
STICKY P. P. viscida.
SUFFRAGE.
SUMMER P. P. paniculata.
SUNSHINE.
SUPERB. Superbians.
SWEETHEART.
SWEET MEADOW P. P. maculata suaveolens.
SWEETWILLIAM P. P. divaricata.
SYLPHIDE.
TALL CAROLINA P. P. carolina altissima.
TANAGER. (And. 1929.)
TAPIS BLANC. (Lem. 1901.)
TENPOINT P. P. bifida.
TERRE NEUVE.
TEXAS DOWNY P. P. pilosa villosissima.
THEBAIDE.
(The) BRIDE. Sub.
(The) KING. (Fai.)
THICKLEAF DOUGLAS P. P. douglasii rigida.
THOR. (G.&K. 1915.)
TIGRESS.
TITANIC. (Lem. 1918.)

PHLOX, continued

TRAGEDIAN. Tragedii.
TRAILING P. P. nivalis.
TRAVIATA. (Pf. 1929.)
TUFTED P. P. caespitosa.
TURANDOT. (Pf. 1936.)
UNIQUE.
VARIEGATED (foliis variegatis). Pro.
VESUVIUS.
VICTOR.
VIKING. (G.&K.)
VIOLET (violacea). Drum.
VIOLET CREEPING P. P. stolonifera violacea.
VIOLETTA.
VIVID. Fcon.
VONHOCHBERG. Comte von Hochberg.
WALTER GROFF.
WANADIS.
WAVELEAF SUMMER P. P. paniculata undulata.
W. C. EGAN.
WELLESLEY. (G. Smi. 1927.)
WHITE-EYE (alba oculata). Drum.
WHITELADY.
WHITELAPHAM (alba).
WHITE MOSS P. P. subulata alba.
WIDAR. (G.&K. 1912.)
WILLIAM KESSELRING. (Ruys.)
WILLIAM MUHE.
WILLIAM RAMSEY.
WILLIAM ROBINSON.
WILLIAM TELL. (Sch. 1920.)
WILLIAM WELLS. (Jon.)
Wolfgang von Goethe. GOETHE.
WURTEMBERGIA. (Pf. 1919.)
W. WATSON.
ZOUAVE.
ZUKUNFT. (Pf. 1919.)
PHOE'BE PHOEBE
am'bigens HONDURAS P.
nan'mu NANMU P.
poro'sa IMBUYA P.
PHOENICAULIS . . . PHOENICAULIS
cheiranthoides (Parrya menziesii)
WALLFLOWER P.
PHOENICOPHO'RUM . . . STEVENSONIA
See PALM GENERA.
PHOE'NIX DATE
See PALM GENERA.
PHOLIDO'TA . . .
See ORCHID GENERA.
PHOLIO'TA PHOLIOTA
adipo'sa FATTY P.
capera'ta WRINKLED P.
margina'ta
squarro'sa SCALY P.
PHOLIURUS SICKLEGRASS
See GRASS GENERA.
PHORADEN'DRON lw
AMERICAN-MISTLETOE
califor'nicum lw . . . MESQUITE A.
coloraden'se . . . COLORADO DESERT A.
den'sum CYPRESS A.
flaves'cens lw . . . CHRISTMAS A.
juniperi'num JUNIPER A.
liboce'dri lw . . . INCENSE CEDAR A.
liga'tum PINCHSCALE A.
macrophyll'um (P. flaves'cens m.)
BIGLEAF A.
pauciflo'rum FR A.
villos'um lw PACIFIC A.

PHYTEUM	MIXED FLOWER
canu'loides	HARBELL M.
canes'cens	GRAY M.
char'meli	CHARMEL M.
como'sum	LIMELEFT M.
hal'leri	HALLERS M.

PHYTEUMA, continued

hemisphaericum	
GRASSSTUFF MIXEDFLOWER	
limonifolium	THRIFT M.
lobeloides	LOBELIA M.
mi'cheil	SARDINIAN M.
ni'grum	BLACK M.
orbicula're	BALLHEAD M.
schuech'zeri	WEAKSTEM M.
scorzonero'lium	DENSE M.
Perhaps only a var. of <i>P. micheli</i> .	
sera'tum	DWARF M.
sie'beri	APENNINE M.
spica'tum	SPIKE M.
vag'neri	WAGNERS M.

PHYTOLAC'CA	lw	POKEBERRY
acino'sa		INDIA P.
america'na (decandra)	lw	COMMON P.
dioi'ca		OMBU'TREE P.
esculen'ta		FOOD P.
heterosep'ala		MEXICAN P.
icosan'dra		
octan'dra		EIGHTSTAMEN P.
rig'ida	lw	
rivinoi'des		VENEZUELA P.

PIARAN'THUS

See SUCCULENTS.

PIARO'PUS EICHHORNIA

PIASSAVA	Leopoldinia
PARA P.	L. piassaba

PICEA	lw	SPRUCE
<i>abies</i> (<i>excelsa</i> ; <i>Abies picea</i> Mill., not Lindl.; <i>Pinus e.</i> Lam.) NORWAY S.		
—chlorocar'pa		GREENCONE N.S.
—erythrocar'pa		PURPLECONE N.S.
—ni'gra		BLACK N.S.

Probably all of these are clones:

ARROWHEAD (<i>conica</i>)	HV. <i>P. abies</i>
BARRY (<i>barryi</i> ; <i>clanbrasiliana</i>)	
BRANCELESS (<i>monstrosa</i>)	
BURLY (<i>robusta</i>)	
COLUMNAR (<i>columnaris</i>)	
CRANSTON (<i>cranstoni</i> ; <i>virgata</i>)	
CREEPING (<i>repens</i>)	
CYPRESS (<i>cupressina</i>)	
DROOPING (<i>inversa</i>)	
DWARF (<i>pumila</i>)	
DWARFCONE (<i>nana</i>)	
DWARFPYRAMID (<i>parviformis</i>)	
ELLWANGER (<i>ellwangeriana</i>)	
FERN (<i>filicoides</i>)	
FINEDON (<i>finedonensis</i>)	
GLOBE (<i>compacta</i>)	
GOLDEN (<i>aurea</i>)	
GREGORY (<i>gregoryana</i>)	
HEAD (<i>capitata</i> ; <i>drumosa</i>)	
HEDGEHOG (<i>echinaciformis</i>)	
KNIGHT (<i>elegans</i>)	
LONGERANCH (<i>viminialis</i>)	
MAXWELL (<i>maxwelli</i>)	
MERK (<i>merki</i>)	
NEST (<i>nidiformis</i>)	
OHLENDORFF (<i>ohlendorffi</i>)	
PARSONS (<i>parsoni</i>)	
PROSTRATE (<i>procumbens</i>)	
PYGMY (<i>pygmaea</i>)	
PYRAMIDAL (<i>pyramidalis</i> ; <i>pyrami-</i> <i>data</i>)	
REDCONE (<i>erythrocar'pa</i>)	
REMONT (<i>remonti</i>)	
SHARPLEAF (<i>mucronata</i>)	
SILVER (<i>argenteospicata</i>)	
SMALLCONE (<i>microperma</i>)	
SMITH (<i>smithi</i>)	
TRAILING (<i>tabuliformis</i>)	

PICEA abies, continued

VEITCH (<i>veitchi</i>)	
WEeping (<i>pendula</i>)	
WHITELEAF (<i>argentea</i> ; <i>variegata</i>)	
ajanen'sis	P. jezoensis
al'ba	P. glauca
albertia'na	P. glauca a.
alcocks'na	P. bicolor
ascen'dens	P. brachytyla rhombisquamea
aspera'ta	DRAGON SPRUCE
—heterole'pis (<i>P. heterolepis</i>)	
—notab'ilis	REDTWIG D.S.
—pondero'sa	NARROWSCALE D.S.
auranti'aca	BIGCONE D.S.
australis	YELLOWTWIG S.
balfour'na	P. rubens
bi'color (<i>alcocksiana</i>)	P. likiangensis b.
—acicula'ris	ALCOCK S.
—reflex'a	WHOLESCALE A.S.
brachyt'yla (<i>pachyclada</i> ; <i>sargentiana</i>)	CURLEAF A.S.
—complanata	SARGENT S.
—rhombisqua'mea (<i>P. ascendens</i>)	GRAYBARK S.S.
brevifo'lia	DIAMONDSKALE S.S.
breweria'na	P. mariana
engelmann'i	BREWER S.
—BLUELEAF (<i>glauca</i>)	ENGELMANN S.
DWARF GLOBE (<i>microphylla</i>)	
FENDLER (<i>fendleri</i>)	
SILVER (<i>argentea</i>)	
excel'sa	P. abies
falca'ta	
This is probably a synonym of <i>P. sit-</i> <i>chensis</i> . The name still appears in catalogs.	
glau'ca (<i>alba</i> ; <i>canadensis</i> (L.) B.S.P., not Link) lw	WHITE S.
—albertia'na (<i>P. albertiana</i> ; <i>P. cana-</i> <i>densis a.</i>)	ALBERTA W.S.
—DWARF (<i>conica</i>)	HV.
—densa'ta	BLACKHILLS W.S.
—BLUELEAF (<i>coerulea</i>)	HV. <i>P. glauca</i>
—GOLDEN (<i>aurea</i>)	
—PYGMY (<i>nana</i>)	
—SPREADING (<i>parva</i>)	
glehn'i	SAKHALIN S.
heterole'pis	P. asperata h.
jezoen'sis (<i>ajanensis</i>)	YEDDO S.
—hondoensis (<i>P. hondoensis</i>)	
koyama'i (<i>koraiensis</i>)	HONDO Y.S.
likiangen'sis	KOYAMA S.
—balfouria'na (<i>P. balfouriana</i>)	LIKIANG S.
—purpu'rea	BALFOUR S.
maria'na (<i>brevifolia</i> ; <i>nigra</i>) lw	P. purpurea
—BEISSNER (<i>beissneri</i>)	HV.
—DOUMET (<i>doumeti</i>)	
—GLOBE (<i>globosa</i>)	
—HEATH (<i>ericoides</i>)	
—PYRAMIDAL (<i>fastigiata</i>)	
maximowicz'i	MAXIMOWICZ S.
menzies'i	P. sitchensis
mey'eri	MEYER S.
montig'ena	CANDELABRA S.
morin'da	P. smithiana
—morindoi'des	P. spinulosa
—mo'seri (<i>jezoensis</i> X <i>mariana</i>)	
—ni'gra	MOSE S.
—no'tha (<i>glehni</i> X <i>jezoensis hondoensis</i>)	P. mariana
obova'ta	NOTHA S.
—alpes'tris	SIBERIAN S.
—fen'nica	ALPINE S.S.
omor'ika	FINNISH S.S.
—WEeping (<i>pendula</i>)	SERBIAN S.

PICEA, continued

orienta'lis	ORIENTAL SPRUCE
BRONZEGOLD (<i>aurea</i>)	HV.
COLUMNAR (<i>grecilis</i>)	
DWARF (<i>nana</i>)	
PYGMY (<i>pygmaea</i>)	
YELLOWTIP (<i>aureospicata</i>)	
pachycla'da	P. brachytyla
poli'ta	TIGERTAIL S.
pun'gens (<i>parryana</i>) lw	COLORADO S.
—BAKER (<i>bakeri</i>)	HV.
—BLUE (<i>glauca</i>)	
—CERULEAN (<i>coerulea</i>)	
—DWARF (<i>compacta</i>)	
—GOLDEN (<i>aurea</i>)	
—HUNNEWELL (<i>hunnewelliana</i>)	
—KOSTER (<i>kosteriana</i>)	
—MOERHEIM (<i>moerheimi</i>)	
—SILVER (<i>argentea</i>)	
—WEeping (<i>pendula</i>)	
—YELLOW (<i>lutea</i>)	
purpu'rea (<i>P. likiangensis p.</i>)	
—BLUE (<i>coerulea</i>)	HV.
—COMPACT (<i>compacta</i>)	
—SILVER (<i>argentea</i>)	
retroflex'a	
ru'bens (<i>australis</i> ; <i>rubra</i> (Dur.) Link, not A. Dietr.) lw	RED S.
—saagh'yi (<i>glauca</i> X <i>jezoensis</i>)	—SAAGHY S.
sargentia'na	P. brachytyla
schrenkia'na	SCHRENK S.
sitchens'is (<i>menziesi</i>) lw	SITKA S.
—SPECIOSA	HV.
smithia'na (<i>morinda</i>)	HIMALAYAN S.
spinulo'sa (<i>morindoides</i>)	SIKKIM S.
wil'soni (<i>watsoniana</i>)	WILSON S.
PICKERELWEED	Pontederia; <i>P. cordata</i>
LANCE P.	P. c. lancifolia
PICKERIN'GIA	CHAPARRALPEA
monta'na	CALIFORNIA C.
—tomento'sa	FUZZY C.C.
PICKLEPLANT	
Mesembryanthemum echinatum	
PICKLEWEED	Allenrolfea; <i>A. occidentalis</i>
PICRADE'NIA	ACTINEA
floribun'da	A. richardsoni
Picradeniop'sis oppositifolia	Bahia o.
PICRAE'NA Lindl. (1838)	PICRASMA
PICRAE'NA Stev. (1832)	
—ASTRAGALUS	
PICRALI'MA	PICRALIMA
klainea'na	KLAINES P.
PICRAM'NIA	BITTERBUSH
antides'ma	JAMAICA B.
pentan'dra	FLORIDA B.
PICRAS'MA (<i>PICRAE'NA</i> Lindl., not Stev.)	QUASSIA WOOD
excel'sa (<i>Picraena e.</i>)	JAMAICA Q.
quassioi'des	INDIA Q.
Picrid'ium vulga're	Reichardia picroides
PIC'RIS	OKTONGUE
echioi'des	BRISTLY O.
hieracioi'des	HAWKWEED O.
PICRODEND'RON	BITTERTREE
bacca'tum (<i>arboreum</i> ; <i>juglans</i>)	
	JAMAICA B.
The "edible * with caution" fruits of this West Indian tree are known as "Jamaica Walnuts."	

Piemarker ABUTILON, CHINGMA:
Abutilon theophrasti

PIERIS (ARCTERICA) PIERIS
This genus, unfortunately, is sometimes
confused with *Andromeda*.

floribunda MOUNTAIN P.
formosa HIMALAYA P.
forrestii CHINESE P.
japonica JAPANESE P.

♀ *Pygmy (pygmaea)* hv.
♀ *Whiterim (albomarginata; varie-*
gata)

lu'cida LYONIA l.
macrocarpa YUNNAN P.
maria'na LYONIA m.
na'na (Arctica n.) KAMCHATKA P.
nit'ida LYONIA lucida
taiwanensis FORMOSA P.

PIGAFETTA (PIGAFETTIA)
PIGAFETTA

See PALM GENERA.

Pigeongrass BRISTLEGRASS: *Setaria*
PIGEONPEA CAJANUS cajan

PIGEONWINGS CLITORIA
ASIAN P. C. ternatea

ATLANTIC P. C. mariana
BIG P. C. dendrina

TROPIC P. C. cajanifolia
PIGWEEED, RUSSIAN *Axyris amaranthoides*

Pilauai CANARYTREE, PILINUT:
Canarium ovatum

PILEA lw CLEARWEED
microphylla (serpyllifolia) Auth., not
Wedd.) AERTILLERY C.

True *P. serpyllifolia* appears to be im-
perfectly known and not in cultivation.

nummulariaefolia CREEPINGCHARLEY C.

pu'mila lw CANADA C.
(Coolweed; Richweed)

PILEOSTEGIA
viburnoides

Pili TANGLEHEAD:
Heteropogon contortus

PILOCARPUS PILOCARPUS

jaborandi JABORANDI P.
microphyllus LITTLELEAF P.

pennatifolius SPIKE P.
racemosus WESTINDIES P.

PILOCE'REUS (ESPOSTOA; FACH-
EIROA) PILOCE'REUS

See CACTUS GENERA.

PILOCEREUS Pilocereus

Bahamas P. P. bahamensis
Bahia P. P. phaeacanthus

Barbados P. P. barbadensis
Brazilcoast P. P. arrabidaes

Brooks P. P. brooksianus
Broom P. P. scoparius

Catinga P. P. catingicola
Curacao P. P. lanuginosus

Goldspine P. P. chrysacanthus
Gounelle P. P. gounellei

Haiti P. P. monoclonus
Key West P. P. keyensis

Matacumbe P. P. deerlingi
Maxon P. P. maxoni

Millsbaugh P. P. millsbaughi
Palmer P. P. palmeri

Polygon P. P. polygonus
Purpus P. P. purpusi

Robins P. P. robinii
Royen P. P. royeri

PILOCEREUS, continued

Russel P. Pilocereus russelianus
Salvador P. P. salvadorensis

Sartorius P. P. sartorianus
Sierradelalo P. P. alensis

Spurge P. P. euphorbioides
Swartz P. P. swartzii

Tehuacan P. P. macrocephalus
Ule P. P. ulei

Urbans P. P. urbanianus
VeraCruz P. P. pentaedrophorus

WhiteLock P. P. leucocephalus
Whitespine P. P. albispinus

PILOG'YNE MELOTHRIA
sua'vis M. punctata

PILULA'RIA lw
america'na lw

PILUM'NA TRICHOPIILA
See ORCHID GENERA.

PIME'LEA (BANKSIA) Forst., not L. f.)
RICEFLOWER

ferrugin'ea (decussata; Banksia f.)
ROSEY R.

graciliflo'ra DOTLEAF R.
ligustri'na PRIVET R.

spectabilis BIGHEAD R.
PIMEN'TA (AMOMIS) PIMENTA

officina'lis ALLSPICE P.
racemo'sa (acris; Amomis caryophyllata)
BAYRUMTREE

—citri'folia (A. c. citrifolia)
PIMENTOPALM Schippia concolor

PIMPERNEL Anagallis
FLAXLEAF P. A. linifolia

SCARLET P. A. arvensis
PIMPINEL'LA PIMPINELLA

ani'sum ANISE
mag'na (major) GREATER P.

ROSEA. hv.
saxif'raga SAXIFRAGE P.

PINAN'GA PINANGAPALM
See PALM GENERA.

PINCK'NEYA PINCKNEYA
pu'bens PINCKNEYA

Pincushiontree VIBURNUM
EUROPEAN CRANBERRYBUSH: Vi-
burnum opulus; HAKEA, SEAURCHIN:
Hakea laurina

PINE Pinus
ALEPPO P. P. halepensis

ARIZONA PONDEROSA P.
P. ponderosa arizonica

ARMAND P. P. armandi
AUSTRIAN P. P. nigra

AZTEC P. P. teocote
BALKAN P. P. peuce

Bigcone P. COULTER P.
BISHOP P. P. muricata

Bosnian P. PALEBARK HELDREICH P.
BRISTLECOONE P. P. aristata

CANARY P. P. canariensis
CEVENNES P. P. nigra cebennensis

CHIHUAHUA P. P. leiophylla
CHILGHOZA P. P. gerardiana

CHINESE P. P. tabulaeformis
CHIR P. P. roxburghii

CLUSTER P. P. pinaster
COLORADO PINTON P.

P. cembroides edulis
CORSICAN P. P. nigra poiretiana

COULTER P. P. coulteri
CRIMEAN P. P. nigra caramanica

PINE, continued

CUBAN P. Pinus occidentalis
CYPRESSPINE Callitris spp.

DAMMARPINE Agathis spp.
DIGGER P. P. sabiniana

Dwarf Table P.
JAPANESE RED P. & GLOBE

EASTERN WHITE P. P. strobus
ERECTCOONE ALEPPO P.

P. halepensis brutia
FORMOSA P. P. taiwanensis

FOXTAIL P. P. balfouriana
GRAYLEAF P. DIGGER P.

GROUNDPINE Lycopodium obscurum
HELDREICH P. P. heldreichii

HIGHLANDS SCOTCH P.
P. sylvestris scotica

HIMALAYAN P. P. griffithii
HOOPES SWISSMOUNTAIN P.

P. mugo rotundata
ITALIAN STONE P. P. pinea

JACK P. P. banksiana
JAPANESE BLACK P. P. thunbergii

JAPANESE RED P. P. densiflora
JAPANESE STONE P. P. pumila

JAPANESE WHITE P. P. parviflora
JEFFREY P. P. jeffreyi

JELLECOTE P. P. patula
KHASIA P. P. khasya

KNOBCOONE P. P. attenuata
KOREAN P. P. koraiensis

LACEBARK P. P. bungeana
LAPLAND SCOTCH P.

P. sylvestris lapponica
LIMBER P. P. flexilis

LOBLOLLY P. P. taeda
LONGPOLE P. P. contorta latifolia

LONGLEAF P. P. palustris
LUCHU P. P. luchuensis

LUZON P. P. insularis
MASSON P. P. massoniana

MERKUS P. P. merkusi
MEXICAN PINTON P. P. cembroides

MEXICAN WHITE P. P. ayacahuite
MONTEREY P. P. radiata

MONTEZUMA P. P. montezumae
MUGHO SWISSMOUNTAIN P.

P. mugo mughus
NELSON PINTON P. P. nelsoni

NICARAGUA P. P. pseudostrobus
NORFOLKISLANDPINE *Araucaria excelsa*

Norway P. Red P.
Nut P. MEXICAN PINTON P.

PALEBARK HELDREICH P.
P. heldreichii leucodermis

PARRY PINTON P.
P. cembroides parryana

PINCEANA P. P. P. pinceana
PITCH P. P. rigida

PONDEROSA P. P. ponderosa
POND P. P. rigida serotina

RED P. P. resinosa
RHAETIC P. X P. rhaetica

RIGA SCOTCH P. P. sylvestris rigensis
ROCKYMOUNTAIN PONDEROSA P.

P. ponderosa scopulorum
RUNNINGPINE Lycopodium clavatum

SAND P. P. clausa
SCHWERIN P. P. schwerini

SCOTCH P. P. sylvestris
SCREW PINE Pandanus spp.

Scrub P. VIRGINIA P.
SHORE P. P. contorta

SHORTLEAF P. P. echinata
SHORTWINGSEED MEXICAN WHITE P.
P. ayacahuite brachyptera

SHRUBBY SWISSMOUNTAIN P.
P. mugo pumilio

PINE, continued

- SIBERIAN SWISS STONE P.
Pinus cembra sibirica
SINGLELEAF PINYON P.
P. cembroides monophylla
SLASH P. P. caribaea
SONDEREGGER P. X P. sondergergeri
SPRUCE P. P. glabra
SUGAR P. P. lambertiana
SWISS MOUNTAIN P. P. mugo
SWISS STONE P. P. cembra
TABLE MOUNTAIN P. P. pungens
Tanyosho P. JAPANESE RED P.
Thunberg P. JAPANESE BLACK P.
TIMBERLINE MONTEZUMA P.
P. montezumae hartwegi
TORREY P. P. torreyana
TREE SWISS MOUNTAIN P.
P. mugo rostrata
TYROLEAN SCOTCH P.
P. sylvestris engadinensis
UMBRELLA PINE. Sciadopitys verticillata
VEITCH MEXICAN WHITE P.
P. ayacahuite veitchi
VIRGINIA P. P. virginiana
WESTERN WHITE P. P. monticola
Western Yellow P. P. ponderosa P.
WHITEBARK P. P. albicaulis
YUNNAN P. P. yunnanensis
PINEAPPLE. Ananas comosus
PINEAPPLE-CACTUS
Sclerocactus polyancistrus
PINEAPPLEFLOWER. Eucomis punctata
PINEAPPLEWEED. Matricaria matricarioides
PINEBARRENPEA. Pitcheria; P. galactioides
PINEDROPS. Pterospora
WOODLAND P. P. andromedea
PINEFERN. Anemia adiantifolia
PINEGRASS. Calamagrostis rubescens
PURPLE P. C. purpurascens
Pinegrass. FESCUE, ARIZONA:
Festuca arizonica; DROPSSEED, PINE:
Blepharoneuron tricholepis
PINESAP. Hypopitys latissuama
PINWEED. Sarothra
DRUMMOND P. S. drummondi
ORANGE P. S. gentianoides
PINGUI'ULA lw BUTTERWORT
alpi'na MOUNTAIN B.
ela'tior (australis) TALL B.
grandiflora BIGFLOWER B.
lutea YELLOW B.
planifolia lw
vulgaris COMMON B.
PINK. Dianthus
ALLWOOD P. D. allwoodi
ALPINE P. D. alpinus
ALPINE SWEETWILLIAM. D. barbatus a.
ANATOLIAN P. D. anatolicus
ATKINSON P. D. atkinsoni
AUVERGNE P. XD. arvernensis
BANDED P. D. zonatus
BEARD P. D. banaticus
BERING P. D. repens
BITTER P. D. tristis
BLOOD P. D. cruentus
BOISSIER P. D. boissieri
BOYD P. D. boydi
BRANCHED P. D. brachyanthus
BUTTON P. D. latifolius
CARNATION. D. caryophyllus
CARTEUSIAN P. D. carthusianorum
CHILDING P. D. prolifer
CHINESE P. D. chinensis
CLOUDLAND P. D. alpestris

PINK, continued

- CLOVE P. Dianthus caryophyllus
DEPTFORD P. D. armeria
DOWNY P. D. pubescens
DUNNETT SWEETWILLIAM
D. barbatus dunnetti
ERECT P. D. strictus
EVERBLOOMING GRASS P.
D. plumarius semperflorens
EYED SWEETWILLIAM
D. barbatus oculatus
FIELD P. D. campestris
FINLAND P. D. arenarius
FORKED P. D. furcatus
FRAGRANT P. D. fragrans
FRINGED CHINESE P.
D. chinensis laciniatus
FROST P. D. gelidus
GLACIER P. D. neglectus
GRANITE P. D. graniticus
GRASS P. D. plumarius
GRISEBACH STICKY P.
D. viscidus grisebachii
HARDY GARDEN P. D. knappi
HILLSIDE P. D. collinus
HOELTZER P. D. hoeltzeri
ICE P. D. glacialis
LAUCHEAN P. D. laucheanus
LILAC P. D. superbus
MAIDEN P. D. deltoides
MONTPELIER P. D. monspessulanus
MT. TAURUS P. D. brevicaulis
RAGGED P. D. segueri
RAINBOW CHINESE P.
D. chinensis heddewigi
ROSETT P. D. attenuatus
ROSY SWEETWILLIAM
D. barbatus roseus
RUMANIAN P. D. acicularis
SHRUBBY P. D. fruticosus
SOLOMON SWEETWILLIAM
D. barbatus salamoni
STICKY P. D. glutinosus
SUNDERMANN P. D. sundermanni
SWEETWILLIAM. D. barbatus
WHITE ALPINE P. D. alpinus albus
WHITE GRASS P. D. plumarius albiiflorus
WOOD P. D. sylvestris
ZONED P. D. callizonus
PINKBELLS. Heuchera lithophila
PINUS lw PINE
albicaulis WHITEBARK P.
apach'eca P. ponderosa
arista'ta BRISTLEBONE P.
arizonica P. ponderosa a.
ar'mandi ARMAND P.
COMPACTA. HV.
attenuata (tuberculata) Gord., not D.
Don) KNOBONE P.
australis (P. veitchi). VEITCH M.W.P.
austr'aca P. palustris
ayacahuite (strobiformis) P. nigra
MEXICAN WHITE P.
—brachyp'tera SHORTWINGSEED M.W.P.
—veitch'i (P. veitchi). VEITCH M.W.P.
halfouria'na FOXTAIL P.
banksia'na (divaricata) lw JACK P.
brutius P. halepensis brutia
bungea'na LACEBARK P.
canariensis CANARY P.
caribaea (elliotti; heterophylla) lw
SLASH P.
cem'bra SWISS STONE P.
—sibirica SIBERIAN S.P.
COLUMN (columnaris) HV. P.
cembra
YELLOWWONE (chlorocarpa)

PINUS, continued

- cembroides. MEXICAN PINYON PINE
(Nut P.)
—ed'ulis (P. edulis) lw COLORADO P.P.
ALBOVARIEGATA. HV.
—monophylla (P. monophylla)
SINGLELEAF P.P.
—parry'na (P. parryana; P. quadrifolia) PARRY P.P.
clau'sa SAND P.
contor'ta lw SHORE P.
—latifolia (P. murrayana)
LODGEPOLE P.
coul'teri COULTER P. (Bigcone P.)
cuben'sis P. occidentalis
densiflora JAPANESE RED P.
—june'bris Hort. P. tabulaeformis
DRAGONSEYE (oculus-draconis) HV.
P. densiflora
GLOBE (globosa). Dwarf Table P.
GOLDEN (aurea)
UMBRELLA (umbraculifera). Tanyosho P.
WEeping (pendula)
WHITETIP (alboterminata)
divaricata'na P. banksiana
echina'ta (mitis) lw SHORTLEAF P.
ed'ulis P. cembroides e.
elliott'i P. caribaea
excel'sa Hook. (1865) P. peuce
excel'sa Lam. (1778) Picea abies
excel'sa Wall. (1824) Pinus griffithii
flexilis lw LIMBER P.
—reflexa (P. strobiformis) U. S. Auth., not Engelm.)
june'bris P. tabulaeformis
gerardia'na CHILCHOZA P.
glabra lw SPRUCE P.
griffithi (excelsa) Wall., not Lam.; nepalensis De Chambray 1845; wallichii HIMALAYAN P.
halepensis (maritima) Lamb. (and Mill?), not R.Br. in Ait., nor Lam.)
ALEPPO P.
—bru'tia (P. brutius; P. pyrenaica Dav., not Lapey). ERECTONE A.P.
held'reichi HELDREICH P.
—leucoder'mis (P. leucodermis)
PALEBARK H.P. (Bosnian P.)
hen'ryi P. tabulaeformis
heterophyll'la P. caribaea
in'ops P. virginiana
insig'nis P. radiata
insula'ris (khasiana) LUZON P.
jeff'reyi lw JEFFREY P.
khas'ya KHASIA P.
koraiensis KORAI P.
lambertia'na SUGAR P.
laric'io P. nigra poiretiana
—calab'rica P. n. poiretiana
—corsica'na P. n. poiretiana
leiophyll'la lw CHIRUAHTA P.
leucoder'mis P. heldreichi l.
longifolia Roxb. P. roxburghii
longifolia Salisb. P. palustris
luchuen'sis LUCHU P.
marit'ima R.Br., in Ait. (1813)
P. nigra
marit'ima Lam. (1778) P. pinaster
marit'ima Lamb. (1803) P. halepensis
marit'ima Mill. (1768) P. halepensis?
Name uncertain.
massonia'na (sinensis) Lamb., not Mayr)
MASSON P.
This name has often been misapplied to other Old World Pines, and particularly to P. densiflora, luchuensis, pinaster, and thunbergi.

PINUS, continued

- mer'kusi MERKUS PINE
 mi'tis P. echinata
 monophyl'la P. cembroides m.
 monspeli'en'sis P. nigra cebennensis
 monta'na P. mugo
 —mu'ghus P. m. mughus
 —prostra'ta P. m. pumilio
 —pumil'io P. m. pumilio
 —rostra'ta P. m. rostrata
 —uncina'ta P. m. rostrata
 montezu'mae MONTEZUMA P.
 —hart'wegi TIMBERLINE M.P.
 montic'ola WESTERN WHITE P.
 mu'ghus P. mugo mughus
 mu'go (montana) SWISS MOUNTAIN P.
 —mu'ghus (P. montana mughus; P.
 mughus) MUGHO S.P.
 —pumil'io (P. montana p.; P. m. prostra-
 —ta; P. pumilio) SHRUBBY S.P.
 —rostra'ta (P. montana r.; P. m. unci-
 —cinata) TREE S.P.
 —rotunda'ta HOOPES S.P.
 GLOBE (compacta) HV. P. mugo
 SLAVIN (slavini)

murica'ta BISHOP P.
 murraya'na P. contorta latifolia
 nel'soni NELSON PINTON P.
 nepalen'sis De Chambray (1845)

P. griffithi

nepalen'sis Forbes (1839)
 The identity of this species is uncertain.
 Prof. Rehder thinks it may possibly be
 P. insularis Endl. (1847). If so, being
 older, it should replace that name.

ni'gra (austriaca; maritima R.Br. in
 Ait., not Lam. nor Lamb.; P. n.
 austriaca; pyrenaica Lapey., not
 Dav.) AUSTRIAN P.
 —austri'aca P. nigra

P. nigra austriaca (P. austriaca) is the
 typical form of this species and is used
 by some botanists for that form. STAND-
 ARDIZED PLANT NAMES prefers binomial
 names for the typical forms of species, as
 more acceptable to nontaxonomic workers
 with plants and to the general public.

—caraman'ica (P. n. pallasiensis; P.
 pallasiensis) CRIMEAN P.
 —cebennen'sis (monspeliensis)

CEVENNES P.
 —pallasia'na P. n. caramanica
 —poiretia'na (P. laricio; P. l. cala-
 —brica; P. l. corsicana) CORSICAN P.
 GLOBE (globosa) HV. P. nigra
 HORNIBROOK (hornibrookiana)
 PROSTRATE (prostrata)
 PYGMY (pygmaea)
 PYRAMID (pyramidalis)
 WEEPING (pendula)

occidenta'lis (cubensis) CUBAN P.
 pallasia'na P. nigra caramanica
 palus'tris (australis; longifolia Salisb.,
 not Roxb.) LONGLEAF P.
 parrya'na P. cembroides p.
 parvifo'ra (pentaphylla)

JAPANESE WHITE P.
 SILVER (glauca) HV.
 pat'ula JELECOTE P.
 peu'ce (exceles Hook., not Lam.)

BALCAN P.
 pinas'ter (maritima Lam., not R.Br. in
 Ait., nor Mill.) CLUSTER P.
 pincea'na PINCEANA PINTON P.
 pine'a ITALIAN STONE P.
 pondero'sa (apachea) PONDEROSA P.
 (Western Yellow P.)
 —arizo'nica (P. arizonica) ARIZONA P.P.

PINUS, continued

pondero'sa scopulo'rum (P. scopulorum)
 ROCKY MOUNTAIN PONDEROSA PINE
 WEEPING (pendula; penduliformis)
 HV. P. ponderosa
 pseudostro'bus NICARAGUA P.
 pu'mila JAPANESE STONE P.
 pumil'io P. mugo p.
 pun'gens TABLE MOUNTAIN P.
 pyrena'ica Dav. (1833)

P. halepensis brutia
 pyrena'ica Lapey. (1818) P. nigra
 quadri'folia P. cembroides parryana
 radia'ta (insignis; tuberculata D. Don,
 not Gord.) MONTEREY P.
 resino'sa RED P. (Norway P.)
 GLOBE (globosa) HV.

Xrhae'tica (mugo X silvestris)
 RHAETIC P.
 A natural hybrid.

ri'gen'sis P. sylvestris r.
 rig'ida PITCH P.
 —seroti'na (P. serotina) POND P.
 roxburgh'i (longifolia Roxb., not Salisb.)
 CHIR P.

sabinia'na DIGGER P. (Grayleaf P.)
 Xschwer'ini (griffithi X strobilus)
 SCHWERIN P.

scopulo'rum P. ponderosa s.
 seroti'na P. rigida s.
 sinen'sis Lamb. P. massoniana
 sinen'sis Mayr, not Lamb.

P. tabulaeformis
 Xsondere'geri (palustris X taeda)
 SONDEREGGER P.
 A natural hybrid.

stro'bifor'mis P. ayacahuite
 stro'bifor'mis U. S. Auth., not Engelm.
 P. flexilis reflexa
 stro'bus EASTERN WHITE P.

BLUE (glauca) HV.
 CONTORTED (contorta)
 DWARF (nana)
 GLOBE (globosa)
 GOLDEN (aurea)
 PROSTRATE (prostrata)
 PYRAMIDAL (fastigiata; pyramidalis)
 UMBRELLA (umbraculifera)
 WEEPING (pendula)

sy'lves'tris SCOTCH P.
 —engadinen'sis TYROLEAN S.P.
 —lapon'ica LAPLAND S.P.
 —ri'gen'sis (P. rigensis) RIGA S.P.
 —scoti'ca HIGHLANDS S.P.
 DWARF (nana) HV. P. sylvestris
 GOLDEN (aurea)
 LITTLELEAF (parvifolia)
 PYRAMIDAL (fastigiata)
 SILVER (argentea)
 WATERER (watereri)
 WEEPING (pendula)

tabulaeformis (funeris; henryi; si-
 nensis Mayr, not Lamb.; wilsoni)
 CHINESE P.

—densa'ta LOBLOLLY P.
 tae'da FORMOSA P.
 taiwanen'sis FORMOSA P.
 teoco'te AZTEC P.

Teocote is an Aztec word meaning "Pine
 of the Gods." Only the Aztec nobles were
 permitted to use the resin of this Pine for
 incense in worship.

thunberg'i JAPANESE BLACK P.
 (Thunberg P.)

torreya'na TORREY P.
 tubercula'ta D. Don (1837) P. radiata

PINUS, continued

tubercula'ta Gord. (1849) P. attenuata
 uncina'ta P. mugo rostrata
 veitch'i P. ayacahuite v.
 virginia'na (inops) VIRGINIA PINE
 (Scrub P.)
 wal'lich'i P. griffithi
 wil'soni P. tabulaeformis
 yunnanen'sis (P. sinensis y.)
 YUNNAN P.

PINWEED LECHEA
 Hairy P. L. villosa

PI'PER PEPPER
 angustifo'lium MATICO P.
 bet'le BETEL P.
 cube'ba CUBEB P.
 jaboran'di JABORANDI P.
 lon'gum LONG P.
 magnif'icum KAVA P.
 methys'ticum BLACK P.
 ni'grum CELEBES P.
 orna'tum
 retrofrac'tum (officinarum)
 tubercula'tum

PIREWORT Eriocaulon
 PARKER P. E. parkeri
 TENANGLE P. E. decangulare

PIPSISSEWA Chimaphila
 COMMON P. C. umbellata
 MENZIES P. C. menziesi
 STRIPED P. C. maculata
 WESTERN P. C. umbellata occidentalis

PIPTADE'NIA PIPTADENIA
 africa'na. AFRICAN P. (Agboin; Ekhi'mi)
 cebil' CEBIL P.
 commu'nis COMMON P.
 macrocar'pa LONGPOD P.
 peregr'i'na COHOBA P.
 rig'ida

PIPTANTHOCE'REUS CEREUS
 See CACTUS GENERA.

PIPTAN'THUS PIPTANTHUS
 con'color GREENLEAF P.
 —yunnanen'sis (P. bicolor)
 YUNNAN P.

laburnifo'lius (nepalensis)
 LANCELEAF P.
 tomento'sus WOOLLY P.

PIPTOCHAE'TIUM (ORYZOPSIS in
 part) RICEGRASS
 See GRASS GENERA.

PIQUE'RIA PIQUERIA

Unfortunately the common name Stevia
 is frequently misapplied to this genus by
 horticulturists. Stevia is a wholly distinct
 group of composites.

serra'ta SANLUIS P.
 triner'via (Stevia serrata Hort., not
 Cav.) FRAGRANT P.

It is very unfortunate that horticultur-
 ists have commonly misapplied the mis-
 leading name Stevia serrata to this fa-
 miliar plant. The true Stevia serrata is
 an entirely distinct native plant of Arizona
 and New Mexico.

PIQUIA-ETE Caryocar villosum
 PIRATEBUSH. Buckleya; B. distichophylla

PIRATINE'RA
 guianen'sis (Brosimum auleti)
 SNAKEWOOD

- PIRIQUE'TA** *lw* PIRIQUETA
caroliniana *lw* CAROLINA P.
tomento'sa WOOLLY P.
- PISCARIA** EREMOCARPUS
- PISCID'IA** (*ICHTHYOMETHIA*)
 FISHPUDDLETREE
commu'nis (*Ichthyomethia c.*)
 FLORIDA F.
piscip'ula (*erythrina*; *Ichthyomethia p.*)
 JAMAICA F.
- PISONIA** PISONIA
aculea'ta DEVILSCLAW P.
alba LETTUOTREE P.
brunonia'na AUSTRALASIA CATCHBIRDTREE
excel'sa MALAY C.
obtus'a Jacq. TORRUBIA O.
obtus'a U.S. Auth. *Torrubia longifolia*
zapal'lo ZAPALLO P.
- PISTACHE** PISTACHIA
 AFGHAN P. P. *cabulica*
 CHINESE P. P. *chinensis*
 COMMON P. P. *vera*
 EGYPTIAN P. P. *khinjuk*
 HIMALAYAN P. P. *integerrima*
 LENTISK P. P. *lentiscus*
 MEXICAN P. P. *mexicana*
 MOUNT-ATLAS P. P. *atlantica*
 PALESTINE TEREBINTH P.
 P. *terebinthus palaestina*
 TEREBINTH P. P. *terebinthus*
 TEXAS P. P. *texana*
 TURKTEREBINTH P. P. *mutica*
 YUNNAN P. P. *weimmannifolia*
- PISTACIA** PISTACHE
atlan'tica MOUNT-ATLAS P.
cabul'ica AFGHAN P.
 This species produces the Bombay
 Mastic of commerce. See note on P.
lentiscus.
chinen'sis (*sinensis*) CHINESE P.
integerrima HIMALAYAN P.
khinjuk EGYPTIAN P.
lentiscus LENTISK P.
 This species produces the Chios Mastic
 of commerce. See note on P. *cabulica*.
mexica'na MEXICAN P.
mu'tica TURKTEREBINTH P.
terebinthus TEREBINTH P.
-palaesti'na PALESTINE T.P.
texa'na TEXAS P.
 Regarded by some botanists as syn-
 onymous with P. *mexicana*.
ve'ra COMMON P.
weimmannifo'lia YUNNAN P.
- PIS'TIA** *lw* WATERLETTUCE
stratio'tes *lw* WATERLETTUCE
- PI'SUM** *lw* PEA
ela'tus MEDITERRANEAN P.
jomard'i JOMARD P.
sati'vum *lw* GARDEN P.
-arven'se (*P. arvense*) FIELD P.
-hu'mile BABY G.P.
-macrocar'pon (*P. s. saccharatum*
 Hort.) SUGARPOD G.P.
-umbella'tum BOUQUET G.P.
- PITAFLOJA** Aechmea magdalenae
PITANGA Eugenia uniflora
- PITCAIRN'IA** PITCAIRNIA
corall'na CORAL P.
integrifo'lia TRINIDAD P.
moritzia'na MORITZ P.
punic'ea SCARLET P.

- PITCHER'IA** PINEBARRENPEA
galactio'des PINEBARRENPEA
- PITCHERLILY** Urceolina
 BROADLEAF P. U. *latifolia*
 SCARLET P. U. *miniata*
 YELLOW P. U. *pendula*
- PITCHERPLANT** Sarracenia
 COMMON P. S. *purpurea*
 DRUMMOND P. S. *drummondii*
 HOODED P. S. *minor*
 JONES P. S. *jonesi*
 PARROT P. S. *psittacina*
 SLEDGES P. S. *sledgei*
 SWEET P. S. *rubra*
 TRUMPET P. S. *flava*
- PITHECELLO'BUM** APES-EARRING
 The generic name is frequently mis-
 spelled Pithecolobium and Pithecollobium.
arbo'reum TAMARIND A.
brevifo'lium HUATILLO A.
caribae'um. CARIB A. (*Naked-Indian*)
conf'ne GUAMACHEIL A.
dul'ce EBONY A.
flexica'ule TORTOISESHELL A.
grandifo'lum JUNGEHUN A.
lanceola'tum SNOWWOOD A.
pruino'sum Samanea s.
saman' LADDER A.
scala're SOAPTREE A.
trapezifo'lum CATCLAW A.
unguisca'ti GOLDWOOD A.
vinhat'ico
- PITHECOCTE'NIUM** MONKEYCOMB
aublet'i AUBLET M.
cynanchoi'des (*clematideum*)
 ARGENTINE M.
 MEXICAN M.
- PITOMBA** Eugenia luschnathiana
- PITSCALEGRASS** Hackelochloa
- PITTO'SPORUM** PITTO'SPORUM
bi'color BANYALLA P.
buchan'ani BUCHANAN P.
 Perhaps hardly more than a var. of
 P. *tenuifolium*.
caulifo'lum COLENZO P.
colenso'i Perhaps hardly more than a var. of
 P. *tenuifolium*.
cornifo'lum DOGWOOD P.
crassifo'lum KARO P.
dall'i DALLS P.
daphniphyll'o'des DAPHNE P.
eriol'o'ma LORDHOWE P.
eugenioid'es TARATA P.
 VARIEGATED (*variegatum*) HV.
fair'childi FAIRCHILD P.
ferrugin'eum RUSTYWOOL P.
floribun'dum
glabra'tum
heterophyl'lum ROCK P.
hos'meri HOSMER P.
-longifo'lum LONGLEAF H.P.
kirk'i KIRKS P.
may'i Hort. MATS P.
 This cultivated plant seems to be with-
 out botanical standing.
nigricans Hort. P. *tenuifolium*
pat'ulum
phillyraeo'i'des WILLOW P.
ralph'i RALPH P.
 Perhaps hardly more than a var. of
 P. *crassifolium*.

- PITTO'SPORUM**, continued
revolu'tum BRISBANELAUREL PITTO'SPORUM
rhombifo'lum DIAMONDLEAF P.
 (*Mignonettewood*)
rig'idum
tenuifo'lum (*nigricans* Hort.)
 TAWHIWHI P.
 WHITESPOT (*variegatum*) HV.
timoren'se TIMOR P.
tobi'ra TOBIRA P.
 WHITESPOT (*variegata*) HV.
trunca'tum
turn'eri TURNER P.
umbella'tum
undula'tum ORANGEBERRY P.
viridifo'lum CAPE P.
- PITTO'SPORUM** Pitto'sporum
 BANYALLA P. P. *bicolor*
 BRISBANELAUREL P. P. *revolutum*
 BUCHANAN P. P. *buchanani*
 CAPE P. P. *viridifolium*
 COLENZO P. P. *colensoi*
 DALLS P. P. *dalli*
 DAPHNE P. P. *daphniphyloides*
 DIAMONDLEAF P. P. *rhombifolium*
 DOGWOOD P. P. *cornifolium*
 FAIRCHILD P. P. *fairchildi*
 HOSMER P. P. *hosmeri*
 KARO P. P. *crassifolium*
 KIRKS P. P. *kirkii*
 LONGLEAF HOSMER P.
 P. *hosmeri longifolium*
 LORDHOWE P. P. *erioloma*
 MATS P. P. *mayi* Hort.
 ORANGEBERRY P. P. *undulatum*
 RALPH P. P. *ralphi*
 ROCK P. P. *heterophyllum*
 RUSTYWOOL P. P. *ferrugineum*
 TARATA P. P. *eugenioides*
 TAWHIWHI P. P. *tenuifolium*
 TIMOR P. P. *timorense*
 TOBIRA P. P. *tobira*
 TURNER P. P. *turneri*
 WILLOW P. P. *phillyraeoides*
- PITURI** Duboisia hopwoodii
- PITYROGRAM'MA** (*CEROPTERIS*)
 GOLDFERN
 See FERN GENERA.
Pityrosp'er'ma acer'i'um Cimicifuga japonica
- PLAGIAN'THUS** TWINEBARK
betuli'nus RIBBONWOOD T.
divarica'tus
ly'alli Hoheria l.
pulchel'lus HEMPBUSH T.
- PLAGIOBO'THRY'S** (*ALLOCARYA*)
lw POPCORNFLOWER
hispid'u'us (*Allocarya hispidula*)
 HAIRY P.
 JONES P.
jones'i *lw*
nothofol'vus *lw* REDSTAIN P.
reticul'a'tus
-rossiano'tum (*Allocarya californica*)
 CALIFORNIA P.
sco'leri (*Allocarya s.*) SCOTLER P.
- PLAINSMUSTARD** Schoenocrambe
 FLAXLEAF P. S. *linifolia*
- PLANCHO'NTIA** PLANCHONTIA
andaman'ica BOMBWAY P.
- PLA'NERA** *lw* WATERELM
aquatica *lw* WATERELM
crena'ta Zelkova carpinifolia
japon'ica Zelkova serrata
rich'ardi Zelkova carpinifolia

PLANETREE *Platanus*
 AMERICAN P. *P. occidentalis*
 ARIZONA P. *P. wrightii*
 CALIFORNIA P. *P. racemosa*
 CHIAPAS P. *P. chiapensis*
 FINGERLOBE ORIENTAL P.
 P. orientalis digitata
 JALAPA P. *P. lindeniana*
 LONDON P. *P. acerifolia*
 MEXICAN P. *P. mexicana*
 OAXACA P. *P. oaxacana*
 ORIENTAL P. *P. orientalis*
 SMALL O. P. *P. o. cuneata*
 SMOOTH AMERICAN P.
 P. occidentalis glabrata

PLANTA'GO *lw* PLANTAIN
 The small native western annuals are called Indianwheat.

alpi'na ALPS P.
 arena'ria *P. indica*
 argyre'a *P. purshii*
 arista'ta BOTTLEBRUSH INDIANWHEAT
 This has been confused with the South American *P. patagonica*.

asiat'ica ASIATIC P.
 corono'pus CROWFOOT P. (*Crowfoot*)
 cyn'ops SHRUBBY P.
 decip'ens (*P. maritima* U. S. Auth., not L.) *lw* AMERICAN SEASIDE P.
 elon'ga'ta *P. pusilla*
 erect'a *lw* DOTSEED P.
 eriop'oda *lw* REDWOOL P.
 fastigia'ta (*gooddingii*; *scariosa*)
 DESERT INDIANWHEAT

galeattia'na BEAK P.
 gnaphalioid'es *P. purshii*
 heterophyll'a
 igno'ta (*picta*; *xerodea*)
 FOOTHILL INDIANWHEAT

in'dica (*arenaria*) WHORLED P.
 lago'pus ROUNDHEAD P.
 lanceola'ta *lw* BUCKHORN P.
 macrocar'pa BIGPOD P.
 ma'jor *lw* RIPPLESEED P.
 marit'ima EUROPEAN SEASIDE P.
 marit'ima U. S. Auth., not L.
 P. decipiens

me'dia SWEET P.
 ova'ta BLOND P.
 patago'nica PATAGONIA INDIANWHEAT
 pic'ta *P. ignota*
 psyll'ium FLAXSEED P.
 pursh'i (*argyrea*; *gnaphalioides*; *P. patagonica* g.) *lw*
 WOOLLY INDIANWHEAT

pusill'a (*elongata*) SLENDER P.
 rhodosper'ma REDSEED P.
 rug'eli *lw* BLACKSEED P.
 scario'sa *P. fastigiata*
 spinulo'sa
 tweedy'i TWEEDY P.
 virgin'ica *lw* PALESEED P.
 wrightia'na WRIGHT P.
 xerode'a *P. ignota*

PLANTAIN *Plantago*
 ALPS P. *P. alpina*
 AMERICAN SEASIDE P. *P. decipiens*
 ASIATIC P. *P. asiatica*
 BEAK P. *P. galeattiana*
 BIGPOD P. *P. macrocarpa*
 BLACKSEED P. *P. rugeli*
 BLOND P. *P. ovata*
 BOTTLEBRUSH INDIANWHEAT. *P. aristata*

PLANTAIN, continued

BUCKHORN P. *Plantago lanceolata*
 CROWFOOT P. *P. coronopus*
 DESERT INDIANWHEAT *P. fastigiata*
 DOTSEED P. *P. erecta*
 EUROPEAN SEASIDE P. *P. maritima*
 FLAXSEED P. *P. psyllium*
 FOOTHILL INDIANWHEAT *P. ignota*
 PALESEED P. *P. virginica*
 PATAGONIA INDIANWHEAT *P. patagonica*
 REDSEED P. *P. rhodosperma*
 REDWOOL P. *P. eriopoda*
 RIPPLESEED P. *P. major*
 ROUNDHEAD P. *P. lagopus*
 SHRUBBY P. *P. cynops*
 SLENDER P. *P. pusilla*
 SWEET P. *P. media*
 TWEEDY P. *P. tweedyi*
 WHORLED P. *P. indica*
 WOOLLY INDIANWHEAT *P. purshii*
 WRIGHT P. *P. wrightiana*

PLANTAINLILY *Hosta*
 BLUE P. *H. caerulea*
 BLUNT P. *H. decorata*
 FORTUNES P. *H. fortunei*
 FRAGRANT P. *H. plantaginea*
 JAPANESE P. *H. japonica*
 MIDSUMMER P. *H. erromena*
 SIEBOLD P. *H. sieboldiana*
 WAYLEAF P. *H. undulata*

PLANT PATENTS
 See PATENTS, PLANT.

PLATANUS *lw* PLANETREE;
 SYCAMORE (Forestry)

∞ acerifo'lia (*occidentalis* × *orientalis*)
 ∞ LONDON P.

Ⓢ CAMBRIDGE (*cantabrigiensis*) *hv*.
 Ⓢ KELSEY (*P. a. aureovariegata*; *P. a. kelseyana*)

Ⓢ LITTLELOBE (*parriloba*)
 Ⓢ LONDON

Ⓢ PYRAMID (*P. a. pyramidalis*)
 Ⓢ SPANISH (*P. a. hispanica*)

Ⓢ SUTTNER (*P. a. suttneri*; *P. occ. argenteo-variegata*)

califor'nica *P. racemosa*
 chiapen'sis CHIAPAS P.

glabra'ta *P. occidentalis* g.
 linden'ia'na JALAPA P.

mexica'na MEXICAN P.
 oaxaca'na OAXACA P.

occidenta'lis *lw* AMERICAN P.;
 AMERICAN S. (Forestry)

—glabra'ta (*P. glabrata*) SMOOTH A.F.;
 SMOOTH A.S. (Forestry)

orienta'lis ORIENTAL P.
 The name *Platanus orientalis* is commonly misapplied to ∞ *P. acerifolia*.

—cune'a'ta SMALL O.P.
 Possibly of hybrid origin.

—diga'ta FINGERLOBE O.P.
 Possibly of hybrid origin.

Ⓢ CUTLEAF (*laciniata*) *hv*. *P. orientalis*
 Ⓢ ISLAND (*insularis*)

racemo'sa (*californica*) CALIFORNIA P.;
 CALIFORNIA S. (Forestry)

wright'i *lw* ARIZONA P.;
 ARIZONA S. (Forestry)

PLATHYME'NIA
 reticul'a'ta

PLATO'NIA GUIANAORANGE
 insign'is BAKURI G.

PLATYCA'RYA
 strobila'cea (*Fortunaea chinensis*)

PLATYCE'RIUM (*ALCICORNIUM*)
 STAGHORN Fern

See FERN GENERA.

PLATYCLI'NIS . DENDROCHILUM
 See ORCHID GENERA.

PLATYCO'DON BALLOONFLOWER
 grandiflo'rum (*Campanula grandiflora*;
Wahlenbergia g.) BALLOONFLOWER

AUTUMN (*autumnale*) *hv*.
 AZURE (*azureum*)

DWARF (*nanum*; *pumilum*)
 GIANT (*macranthum*)

JAPANESE (*japonicum*)
 MARIES (*mariesi*)

SEMI DOUBLE (*semiduplex*; *semi-plenum*)
 SKYBLUE (*caeruleum*)

WHITE (*album*)

PLATYLO'PHUS
 trifolia'tus TOWER-OF-PISATREE

PLATYMIS'CIUM MACAWOOD
 diadel'phum

polysta'chyum QUIRA M.

PLATYSTE'MON PLATYSTEMON
 californ'icus CREAMCUPS P.

—crini'tus

PLECTRA'NTHUS SPURFLOWER
 esculen'tus KATIRPOTATO

dis'color

sacca'tus

PLECTRI'TIS PLECTRITIS
 Some botanists unite this genus with *Valerianella*, but prevailing usage is to keep them separate.

conges'ta (*Valerianella* c.)
 macro'cera (*Valerianella* m.)

LONGHORN P.

PLEIOBLAST'US
 See BAMBOO GENERA.

PLEIOGYN'IUM
 solan'dri (*Spondias* s.). BURDEKINFUM

PLEIO'NE
 See ORCHID GENERA.

PLEIOSPER'MIUM ORANGEASTER
 ala'tum CEYLON O.

du'bium JAVA O.

latiala'tum BORNEO O.

longsep'alum LONGSEPAL O.

sumatra'num SUMATRA O.

PLEIOSPI'LOS
 MESEMBRYANTHEMUM

See SUCCULENTS.

PLERO'MA TIBOUCHINA

PLEUROGY'NA (*PLEUROGY'NE*) *lw*
 rota'ta *lw* MARSH F.

PLEUROPO'GON SEMAPHORGRASS
 See GRASS GENERA.

PLEUROTHAL'LIS
 See ORCHID GENERA.

Hort. var.; *hv*. = horticultural variety (or varieties); *sp*. = species (singular); *spp*. = species (plural).

Ⓢ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; *lw* = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

PLEURO'TUS **PLEUROTUS**
 ostrea'tus OYSTER P.
 sap'idus SAPID P.

PLU'CHEA *lw* **PLUCHEA**
 camphora'ta *lw* CAMPHOR P.
 (Marsh-fleabane) P.
 seric'ea *lw* ARROWWEED P.

PLUM **Prunus**
 See also ALMOND, APRICOT, BIRDCHERRY,
 BUSHCHERRY, CHERRY, CHOKECHERRY,
 LAURELCHERRY, PEACH and PEACHBUSH.
 For cultivated varieties see **FRUIT AND**
EDIBLE NUT NAMES.

ALLEGANY P. **P. alleghaniensis**
 AMERICAN P. **P. americana**
 APRICOT P. **P. simoni**
 ARMENIAN P. **P. curdica**
 BEACH P. **P. maritima**
 BEAR P. **P. ursina**
 BIG CHICKASAW P.
 P. angustifolia varians
 ∞ **BLIRELANA** P. ∞ **P. blireiana**
 BULLACE P. **P. insititia**
 CANADA P. **P. nigra**
 CHICKASAW P. **P. angustifolia**
 COCOMILLA P. **P. cocomilla**
 CREEK P. **P. rivularis**
 DAVIS ALLEGANY P.
 P. alleghaniensis davisii
 ∞ **DUNBAR** P. ∞ **P. dunbari**
 FLATWOODS P. **P. umbellata**
 FLOWERING P. **P. triloba**
 FULTON MEXICAN P.
 P. mexicana fultonensis
 GARDEN P. **P. domestica**
 ∞ **GIANT** P. ∞ **P. gigantea**
 GRAVES P. **P. gravesii**
 GREEK P. **P. pseudoarmeniaca**
 HOG P. **P. reverchonii**
 HORTULAN P. **P. hortulana**
 INCH P. **P. lanata**
 JAPANESE P. **P. salicina**
 KELLOGG KLAMATH P.
 P. subcordata kelloggi
 KLAMATH P. **P. subcordata**
 LARISSA P. **P. tenuifolia**
 MEXICAN P. **P. mexicana**
 MINER HORTULAN P.
 P. hortulana mineri
 MISSOURI H. P. **P. h. pubens**
 MYROBALAN P. **P. cerasifera**
 NETVEIN MEXICAN P.
 P. mexicana reticulata
 OKLAHOMA P. **P. gracilis**
 PETZOLD FLOWERING P.
 P. triloba petzoldii
 POLYANDRA MEXICAN P.
 P. mexicana polyandra
 SAND CHICKASAW P.
 P. angustifolia watsonii
 ∞ **SULTANA** P. ∞ **P. sultana**
 TAURUS P. **P. monticola**
 TEXAS P. **P. venulosa**
 WAKULLA AMERICAN P.
 P. americana floridana
 WILD BULLACE P.
 P. insititia subsilvestris
 WILD FLOWERING P. **P. triloba simplex**
 WILDGOOSE P. **P. munsoniana**
 WILD MYROBALAN P.
 P. cerasifera divaricata
 YELLOW BEACH P. **P. maritima flava**

PLUMBA'GO **PLUMBAGO**
 capen'sis CAPE P.
 —al'ba WHITE C.P.
 coccin'ea **P. rosea c.**

PLUMBAGO, continued
 coccin'ea super'ba **P. rosea c.**
 europae'a COMMON PLUMBAGO
 larpent'iae
 Ceratostigma plumbaginoides
 rose'a (indica) ROSE P.
 —coccin'ea (*P. coccinea*; *P. c. superba*)
 SCARLET P.
 scan'dens CLIMBING P.
 ∞ **PLUMCOT**
 Prunus armeniaca × **salicina**
 PLUMEGRASS **Erianthus**
 BENT-AWN P. **E. contortus**
 BROWN P. **E. brevibarbis**
 FLORIDA SILVER P.
 E. alopecuroides hirsutus
 NARROW P. **E. strictus**
 SILVER P. **E. alopecuroides**
 SUGARCANE P. **E. giganteus**
 PLUMPOPPY **Macleaya**
 PINK P. **M. cordata**

PLUMERIA (PLUMIERIA)
 FRANGIPANI
 acumina'ta (*acutifolia*) MEXICAN F.
 al'ba WHITE F.
 emargina'ta CUBAN F.
 obtu'sa BLUNTLOBE F.
 ru'bra NOSEGAY F.

PLUMIERA; PLUMIERIA
 PLUMERIA
 ∞ **PLUMPEACH** **Prunus persica** × **salicina**
 PLUMYEW **Cephalotaxus**
 CHINESE P. **C. fortunei**

PLU'TEUS **PLUTEUS**
 cervi'nus FAWNCOLOR P.

PO'A **BLUEGRASS**
 See GRASS GENERA.

PODACHAE'NIUM
 em'inens (*Ferdinanda e.*)

PODALYR'IA **PODALYRIA**
 buxifo'lia BOXLEAF P.
 —grandifo'ra SHOWY B.P.
 calyptra'ta FRAGRANT P.
 seric'ea SATINLEAF P.

PODFERN **Cheilanthes siliquosa**

PODGRASS **Triglochin**
 ARROW P. **T. palustris**
 RIDGED P. **T. striata**
 SHORE P. **T. maritima**

PODOCAR'PUS **PODOCARPUS**
 acutifo'lius THINLEAF P.
 aff'nis
 alpi'nus TASMANIA P.
 andi'nus ANDES P.
 appres'sus **P. macrophyllus a.**
 chinen'sis **P. m. maki**
 coria'ceus YACCA P.
 dactrydiol'des KAHIKA P.
 ela'tus TALL P.
 elonga'tus FERN P.
 ferrugin'eus MIRO P.
 gracil'ior MUSENGERA P.
 hall'i **P. totara h.**
 macrophyl'ius YEW P.
 —appres'sus (*P. appressus*)
 SHORTLEAF Y.P.
 —ma'ki (*P. chinensis*; *P. japonicus*)
 SHRUBBY Y.P.
 na'gi JAPANESE P.
 nerifo'lius OLEANDER P.
 niv'al'is SNOW P.
 nubig'enus CHILE P.

PODOCARPUS, continued
 salig'nus WILLOWLEAF **PODOCARPUS**
 spica'tus MATAI P.
 spinulo'sus SPINYLEAF P.
 tota'ra TOTARA P.
 —hall'i (*P. hallii*) HALLS T.P.

PODOCARPUS **Podocarpus**
 ANDES P. **P. andinus**
 CHILE P. **P. nubigenus**
 FERN P. **P. elongatus**
 HALLS TOTARA P. **P. totara halli**
 JAPANESE P. **P. nagi**
 KAHIKA P. **P. dactrydioides**
 MATAI P. **P. spicatus**
 MIRO P. **P. ferrugineus**
 MUSENGERA P. **P. gracilior**
 OLEANDER P. **P. nerifolius**
 SHORTLEAF YEW P.
 P. macrophyllus appressus
 SHRUBBY Y. P. **P. m. maki**
 SNOW P. **P. nivalis**
 SPINYLEAF P. **P. spinulosus**
 TALL P. **P. elatus**
 TASMANIA P. **P. alpinus**
 THINLEAF P. **P. acutifolius**
 TOTARA P. **P. totara**
 WILLOWLEAF P. **P. salignus**
 YACCA P. **P. coriaceus**
 YEW P. **P. macrophyllus**

PODOLE'PIS **PODOLEPIS**
 arista'ta (*chrysanthia*) GOLDEN P.
 canes'cens (*affinis*) HOARY P.
 grac'ilis LILAC P.

PODOPHYL'LUM **PODOPHYLLUM**
 em'odi MAYAPPLE
 pelta'tum HIMALAYAN M.
 COMMON M.

PODOSTE'MON *lw* **PODOSTEMON**
 abrotanoi'des *lw* RIVERWEED
 ceratophyl'lum *lw* OLDMAN R.
 HORNLEAF R.

PODRA'NEA
 bryc'ei QUEEN-OF-SHEBA

POGO'NIA (ISOTRIA; TRIPHORA)
 POGONIA
 See ORCHID GENERA, HARDY TER-
 RESTRIAL GROUP.

POGONO'PUS
 tubulo'sus

POGOSTE'MON
 cab'lin CABLIN PATCHOULI
 heynea'nus (*patchouly*) HEYNE P.

POINCIA'NA **POINCIANA**
 conzat'ti (*Coultieria vinctoria*)
 CONZATTI P.
 gillies'i (*Caesalpinia g.*) PARADISE P.
 (*Bird-of-paradise-flower*)
 pulcher'ima (*Caesalpinia p.*)
 FLOWERFENCE P.
 —fla'va YELLOW F.P.
 re'gia DELONIX R.
 Poinciana, Royal FLAMBOYANTTREE:
 Delonix regia

POINSET'TIA **EUPHORBIA**
 See SUCCULENTS.

POINSETTIA
 Euphorbia (section Poinsettia)
 COMMON P. **E. pulcherrima**

POINTEDPOD **Oxylobium**
 HEARTLEAF P. **O. cordifolium**
 TASMANIA P. **O. ellipticum**
 TRAILING P. **O. procumbens**
 WEST AUSTRALIA P. **O. callistachys**

POINTVETCH, BESSEY . *Oxytropis besseyi*
 POISONHEMLOCK . . . *Conium maculatum*
 POISONIVY, COMMON

TOXICODENDRON RADICANS
 WESTERN P. T. r. rydbergi
 POISONNUT Strychnos
 AMAZON P. S. castelnaei
 CLEARING P. S. potatorum
 CURARE P. S. toxifera
 ICAYA P. S. icaja
 KAFFIRORANGE P. S. spinosa
 MALACCA P. S. malaccensis
 NUXVOMICA P. S. nuxvomica
 ST.IGNATIUS P. S. ignati
 POISONOAK . *Toxicodendron quercifolium*
 ORIENTAL P. T. orientale
 PACIFIC P. T. diversilobum

POISONOUS PLANTS

The annual losses in the United States from poisonous plants reach astonishing figures. It is estimated that they average around 4 percent per annum for range livestock and, in Colorado alone, the poisonous-plant toll is reported to average about \$1,000,000 a year. Crazyweed, Deathcamas, Larkspur, Loco, Lupine, Podgrass (*Arrowgrass*), Poisonvetch, Sneezeweed, and Waterhemlock are perhaps the chief offenders. In addition, there is a considerable annual loss of human life from poisonous plants, such as toxic fungi (bacteria are here eliminated from consideration); children sometimes eat Waterhemlock tubers, Elderberry roots, raw Horsechestnuts, and the like, with occasional fatal results.

The list below, covering about 175 genera and 525 species and varieties of plants, is intended to cover the more important poisonous plants of the United States. The list is intended to be practical, omitting plants which are occasionally reported to be poisonous (often without adequate evidence) and common vegetables (such as Potato, which at certain stages may contain toxic compounds). It is confined to plants which are actually known to have poisoned livestock or human beings and to species (like Nettles and Poisonivy) which are definitely irritating to the human skin. It disregards the very numerous plants (such as *Ceanothus*) for which chemical analyses have demonstrated the presence of toxic alkaloids such as saponin, but which practical experience shows to be valuable forage plants. It should be remembered that, if every plant in the United States alone were listed against whose record some suspicious report has been raised or for which some chemical analysis has demonstrated the presence of some toxic (actual or alleged) compound, the number would run high in four figures. The list has been compiled from published and unpublished records of the United States Forest Service, including the "Range Plant Handbook" (1937), "Important Western Browse Plants" (1931), and a 14-page mss. list, by W. A. Dayton, "Preliminary List of National Forest Range Plants Poisonous to Livestock" (1931); from the copious toxicological literature of the various State Agricultural Experiment Stations and of the U. S. Department of Agriculture, particularly "Stock-Poisoning Plants of the Range," by the late C. Dwight Marsh (U. S. Dept. Agr. Bull. 1245, rev. 1929); also from the late L. H. Pammel's encyclopedic "A Manual of Poisonous Plants" (1911), and Walter Conrad Muenscher's "Poisonous Plants of the United States" (1939).

W. A. DAYTON and DORIS W. HAYES
 Forest Service, U. S. Dept. of Agriculture

POISONOUS PLANTS, continued

ACALYPHA COPPERLEAF
 lindheim'eri LINDHEIMER C.
 virgin'ica VIRGINIA C.

ACERATES viridiflora

GREEN ACERATES

ACONITUM MONKSHOOD
 ba'keri BAKER M.
 columbia'num COLUMBIA M.
 glaber'imum SMOOTH M.
 hel'leri HELLER M.
 how'elli HOWELL M.
 leiberg'i LEIBERG M.
 lutes'cens YELLOW M.
 uncin'a'tum CLAMBERING M.

ACTAEA BANEHERRY
 al'ba WHITE B.
 argu'ta (*A. spicata* a.) WESTERN B.
 eburnea' IVORY B.
 ru'bra (*A. spicata* r.) RED B.

ACTINEA (HYMENOXYS)

ACTINEA
 odora'ta (*Hymenoxys cockerelli*; *H. multiflora*; *H. odorata*)

BITTERWEED A.

richardso'ni (*Hymenoxys floribunda*)
 PINGUE A. (*Colorado Rubberweed*)

ADELIA va'seyi (*Euphorbia v.*; *Riciniella v.*) VASEY ADELIA

ADENOSTEGIA

CORDYLANTHUS

AESCULUS BUCKEYE;
 HORSECHESTNUT

Ajze'lia cassioi'des Seymeria c.

AGROSTEMA githa'go (*Lychnis g.*) COMMON CORNCOCKLE

AILANTHUS alitis'sima (*glandulosa*)
 TREEOFHEAVEN AILANTHUS

ALETRIS farino'sa WHITETUBE STARGRASS

AMANI'TA AMANITA
 muscaria FLY A.
 phalloi'des DEATHCUP A.
 ver'na SPRING A.

AMIAN'THIUM muscaetori'icum
 (*Chrosperma m.*; *Zigadenus m.*)

CROWPOISON

Ampelop'sis quinquefo'lia
 Parthenocissus q.

AMSINCKIA spectabilis
 COAST FIDDLENECK

Seeds are toxic.

AMSONIA pal'meri PALMER AMSONIA

ANDROMEDA ANDROMEDA
 cates'baei LEUCOTHOE C.
 glaucophyl'ia DOWNY A.
 polifo'lia BOGROSEMARY A.
 racemo'sa LEUCOTHOE R.

Andropogon halepensis

Sorghum halepense
 sor'ghum S. vulgare
 —sudanensis S. v. sudanense

ANEMONE occidenta'lis (*Pulsatilla o.*) WESTERN PASQUEFLOWER

APLOPAPPUS (*BIGELOVIA* in part; *ISOCOMA*; *OONOPSIS*)

fre'monti (*Oonopsis condensata*)
 GOLDENWEED
 FREMONT G.

POISONOUS PLANTS (APLOPAPPUS), con.

frutic'o'sus (*Bigelovia coronopifolia*; *Iso-coma c.*; *I. fruticosa*) BURROWEED
 heterophyl'lus (*Bigelovia heterophylla*; *Isocoma heterophylla*; *I. wrightii*)
 JIMMYWEED

APOCYNUM DOGBANE
 androsaemifo'rium SPREADING D.
 cannab'inum HEMP D.
 pu'milum LOW D.
 scopulo'rum CLIFF D.
 sibir'icum PRAIRIE D.

ARAGAL'LUS OXYTROPIS
 albifo'rus O. saximontana

ARGEMONE mexica'na
 MEXICAN PRICKLEPOPPY

ARTEMISIA filifo'lia
 SAND SAGEBRUSH

ASCLEPIAS MILKWEED
 cordifo'lia Gomphocarpus cordifolius

erica'pa WOOLLYPOD M.
 ero'sa DESERT M.

fre'monti KOTOLE M.
 galioi'des POISON M.

incarna'ta SWAMP M.
 involucri'ta DWARF M.

latifo'lia BROADLEAF M.
 mexica'na MEXICAN M.

pu'mila PLAINS M.
 specio'sa SHOWY M.

syri'aca COMMON M.
 tubero'sa BUTTERFLY M.

verticilla'ta WHORLED M.

ASCLEPIODO'RA decumbens
 SPIDER ANTELOPEHORN

ASTER (XYLORRHIZA)
 glabriu'sculus (*Xylorrhiza glabriuscula*)

par'ryi (*Xylorrhiza p.*) PARRY A.
 xylorrhiza (*Xylorrhiza scopulorum*; *X. villosa*) COMMON WOODY A.

ASTRAGALUS (*Ctenophyllum*; *Cystium*; *Diholcos*; *Hamosa*; *Homalobus*; *Phaca*; *Pterophacos*; *Rydbergella*; *Xylophacos*)
 LOCO; POISONVETCH

The species causing locoisms are called Loco; poisonous species, causing symptoms very different from locoisms, are called Poisonvetch.

alloch'rous (*Phaca allochroa*)
 HALFMOON L.

arizo'nicus ARIZONA L.
 bisulca'tus (*Diholcos b.*)

TWOGROOVED L.

col'toni COLTON L.

convalla'tius (*campestris* A. Gray, not L.) TIMBER P.

—diversifo'lius (*A. diversifolius*; *A. junciiformis*)

—hyloph'ilus (*A. hylophilus*)

curvicar'pus CURVEPOD L.

diph'ysus (*Cystium diphysum*) BLUE L.

earl'ei EARL L.

haydenia'nus (*scobinatus*; *Diholcos s.*)
 HAYDEN P.

horn'i HORN L.

hyloph'ilus A. convallarius h.
 junci'formis

A. convallarius diversifolius
 lentigino'sus (*Cystium lentiginosum*)
 SPECKLEPOD L.

leucophyl'lus WOOLLYLEAF L.

menzies'i MENZIES L.

POISONOUS PLANTS (ASTRAGALUS), con.

mollis'simus WOOLLY LOCO
mort'oni MORTON L.
nothor'ys SHEEP L.
palliser'i (*Homalobus p.*)
PALLISER POISONVETCH

patterso'ni (*Rydbergiella p.*)
PATTERSON L.

pectina'tus (*Ctenophyllum pectinatum*)
NARROWLEAF P.

pursh'i (*Xylophacos p.*) PURSH L.

remul'cus TOWLINE L.

sabulo'sus (*praelongus*; *Rydbergiella*
praelonga) STRAIGHTSTEM P.

scapo'sus (*Hamosa scaposa*)

scobinat'ulus BARESTEM L.

tetrap'terus (*Pterophacos t.*) A. haydenianus

thomp'sonae THOMPSON L.

thur'beri THURBER L.

utahen'sis (*Xylophacos shortianus*; *X.*
utahensis) UTAH L.

vespert'i'us (*Xylophacos v.*) UTAH L.

ward'i (*Phaca w.*) WARD L.

woot'oni WOOTON L.

yaquia'nus YAQUI L.

Astraphyllum dumosum
Choisya dumosa

Atriplex suckleyana Suckleya s.

AZA'LEA RHODODENDRON

califor'nica R. occidentale

AZALEAS'TRUM

RHODODENDRON

BAC'CHARIS BACCHARIS

pteronio'des (*ramulosa*)

sarothroi'des YERBADEPASMO B.

BAHI'A oppositifolia (*Picradeniop-*
sis o.) BROOM B.

BAI'LEYA multiradia'ta PLAINS BAHIA

BAI'LEYA multiradia'ta DESERT BAILEYA

BERNARD'IA myricaefolia BERNARDIA

BER'ULA erecta SOUTHWEST BERNARDIA

BER'ULA erecta STALKY BERULA

BIGELO'VIA APLOPAPPUS

coronopo'fia A. fruticosus

BIKU'KULLA DICENTRA

BOE'BERA DYSSODIA

Broussonet'ia secundiflora

Sophora s.

CAL'THA MARSHMARIKOLD

biflo'ra (*howellii*) TWINFLOWER M.

palus'tris COMMON M.

CALYCAN'THUS SWEETSHRUB

fer'tilis PALE S.

flor'idus COMMON S.

occidentalis (*macrophyllus*)

CALIFORNIA S.

CAN'NABIS sati'va (*indica*). HEMP

CASSIOPE CASSIOPE

mertensiana MERTENS C.

tetrag'ona FIREMOSS C.

CASTANOP'SIS sempervirens

SIERRA EVERGREENCHINKAPIN

CATHARTOL'NUM LINUM

CEPHALAN'THUS occidentalis

COMMON BUTTONEBUSH

CERA'SUS PRUNUS

CES'TRUM CESTRUM

POISONOUS PLANTS, continued

CHAMAESY'CE EUPHORBIA

CHELIDO'NIUM majus

GREATER CELANDINE

CHLOROG'ALUM pomeridia'num

(*Laethoe pomeridiana*)

AMOLE SOAPPLANT

CHOI'SYA dumosa (*Astrophyllum*
dumosum)

STARLEAF MEXICANORANGE

Chrosper'ma muscaetox'icum

Amianthium m.

CICU'TA WATERHEMLOCK

bulbi'era BULB W.

califor'nica CALIFORNIA W.

cur'tissi CURTISS W.

doug'lasi DOUGLAS W.

macula'ta SPOTTED W.

occidentalis WESTERN W.

va'gans TUBER W.

CIMICIF'UGA racemo'sa

COHOSH BUGBANE

CLAVICEPS purpu'rea

ERGOT CLAVICEPS

CNIDOS'COLUS stimulo'sus (*Ja-*
tropa stimulosa) RISKY TREADSOFTLY

CO'NIUM macula'tum

POISONHEMLOCK

CORDYLAN'THUS wright'i (*Ad-*
nostegia w.) WRIGHT BIRDBEAK

CORYD'ALIS (CAPNOIDES)

CORYDALIS

au'rea (*Capnoides aureum*) GOLDEN C.

casea'na (*Capnoides caseanum*)

sempervi'rens FITWEED C.

COVIL'LEA LARREA

CRAC'CA TEPHROSIA

CROTALA'RIA CROTALARIA

sagitta'lis ARROW C.

spectab'ilis SHOWY C.

CRO'TON CROTON

capita'tus WOOLLY C.

fruticulo'sus BUSH C.

neomexica'nus NEWMEXICAN C.

texen'sis TEXAS C.

CTENOPHYLL'UM

ASTRAGALUS

CYCLADE'NIA CYCLADENIA

hu'milis SMOOTH C.

tomento'sa WOOLLY C.

CYNOGLOS'SUM HOUNDSTONGUE

occidentale WESTERN H.

officina'le COMMON H.

CYSTIUM ASTRAGALUS

CY'TISUS scopari'us (*Genista sco-*
paria; *Spartium scoparium*)

SCOTCH BROOM

DA'LEA (PAROSELA) DALEA

argyrea'a (*Parosela a.*) SILVER D.

frutes'cens (*Parosela f.*) BLACK D.

par'ryi (*Parosela p.*) PARRY D.

DAPH'NE meze'reum

FEBRUARY DAPHNE

DASYLIR'ION texa'num

TEXAS SOTOL

POISONOUS PLANTS, continued

DATU'RA DATURA

meteloi'des SACRED D.

quercifo'lia OAKLEAF D.

stramo'nium (*tatula*) JIMSONWEED D.

DAUBENTO'NIA RATTLEBOX

cavanil'lesi (*longifolia*; *Sesbania c.*)

LONGLEAF R.

drum'mondi (*Sesbania d.*) DRUMMOND R.

DELPHIN'IUM LARKSPUR

abito'rum D. occidentale

aja'cis (*candelabrum*; *gayanum*)

ROCKET L.

albes'cens D. virescens

amplibractea'tum MOGOLLON L.

anderso'ni (*burkei*; *leonardi*)

ANDERSON L.

apicula'tum SHARPLEAF L.

azu'reum D. carolinianum

bar'beyi (*D. scopulorum subalpinum*;
subalpinum) BARBEY L.

bi'color (*glareosum*) LITTLE L.

block'manae BLOCKMAN L.

brown'i BROWNS L.

bur'kei D. andersoni

califor'nicum CALIFORNIA L.

campo'rum D. virescens c.

candelab'rum D. ajacis

cardina'le CARDINAL L.

carolinia'num (*azureum*; *nortonianum*;
D. c. nortonianum) CAROLINA L.

—penard'i D. virescens

columbia'num (*nuttalli*; *pauciflorum*
Nutt., not D. Don) COLUMBIA L.

consol'ida FORKING L.

cuculla'tum D. occidentale

deco'rum YELLOWWING L.

—pa'tens D. patens

depaupera'tum (*diversifolium*) SLIM L.

dis'tichum TWOSPICE L.

elonga'tum LENGTHEY L.

gaya'num D. ajacis

geraniifo'lium GERANIUM L.

gey'eri GEYER L.

glareo'sum D. bicolor

glauc'ens D. scopulorum g.

glau'cum SONNE L.

gracilen'tum (*sonnet*) HANSEN L.

han'seni COAST L.

hesper'ium D. andersoni

leonard'i MENZIES L.

menzies'i (*nelsoni*; *pauperculum*; *pine-*
torum) MENZIES L.

—ochroleu'cum (*D. leucophaeum*; *D.*
ochroleucum) CREAM M.L.

nortonia'num D. carolinianum

nudica'le ORANGE L.

nutt'alli D. columbianum

occidentale (*abietorum*; *cucullatum*;
quercetorum) DUNCENAP L.

par'ryi PARRY L.

pa'tens (*D. decorum p.*) SPREADING L.

pauciflo'rum Nutt., not D. Don

D. columbianum

pauper'culum D. menziesi

penard'i D. virescens

pineto'rum D. menziesi

recurva'tum RECURVED L.

reticula'tum GIANT L.

rob'us'tum SAFFELLO L.

sapello'nis BARESTEM L.

scapo'sum TALLMOUNTAIN L.

scopulo'rum SIERRA L.

—glau'cum (*D. glaucum*) D. barbeyi

—subalpi'num WHITEMOUNTAIN L.

POISONOUS PLANTS (DELPHINIUM), con.

sim'plex
son'nei D. gracilentum
stachy'eum (*D. scopulorum* s.)
ROCKYMOUNTAIN LARKSPUR
subalpi'num D. barbeyi
tenuisec'tum CARROTLEAF L.
tricolor'ne ROCK L.
trolliifo'lium COLUMBIARIVER L.
variega'tum ROYAL L.
veneno'sum DEATH L.
vires'cens (*albescens*; *D. carolinianum*
penardii; *penardii*; *D. v. penardii*)
PLAINS L.
—campo'rum (*D. camporum*)
virides'cens CHELAN L.

DENDROME'CON rig'ida
STIFF BUSHPOPPY

DICEN'TRA (*BIKUKULLA*)
BLEEDINGHEART

canaden'sis (*Bikukulla* c.)
SQUIRRELCORN

chrysan'tha (*Bikukulla* c.)
GOLDEARDROPS B.

cuculla'ria (*Bikukulla* c.)
DUTCHMANS-BREECHES

exim'ia (*Bikukulla* e.) FRINGED B.
formo'sa (*Bikukulla* f.) PACIFIC B.

ochroleu'ca (*Bikukulla* o.) CREAM B.
paucifo'ra CALIFORNIA B.

pusi'la (*Bikukulla* p.) LITTLE B.
unifo'ra (*Bikukulla* u.) STEERSHEAD B.

DICHROPHYL'LUM EUPHORBIA

DIGITA'LIS purpu'rea
COMMON FOXGLOVE

DIHOL'COS ASTRAGALUS
scobina'tulus A. haydenianus

DIR'CA palus'tris
ATLANTIC LEATHERWOOD

DITAXIS DITAXIS

DODONAE'A visco'sa angustifo'lia
NARROWLEAF CLAMMY HOPSEEDBUSH

DRO'SERA rotundifo'lia

ROUNDLEAF SUNDEW

DRYMA'RIA holosteoi'des (*pachy-
phylla*) THICKLEAF DRYMARY

DUGAL'DIA HELENIUM

DYSSO'DIA pappo'sa (*Boebera* p.)
PRAIRIE DOGWEEED

EQUISE'TUM HORSETAIL
arven'se FIELD H.

hyema'le SCOURINGRUSH
laeviga'tum SMOOTH H.

palus'tre MARSH H.
praen'al'tum (*robustum*)

STOUT SCOURINGRUSH

praten'se MEADOW H.
sylvat'icum SYLVAN H.

teimatei'a GIANT H.

ERAGROS'TIS ciliaten'sis
STINKGRASS

EREMOCAR'PUS setig'erus (*Pis-
caria setigera*) TURKEYMULLBEN

ERIG'ERON canaden'sis (*Leptilon
canadense*) HORSEWEED FLEABANE

ERYTHRI'NA flabellifor'mis
WESTERN CORALBEAN

EUBO'TRYS LEUCOTHOE

EUONYMUS atropurpu'reus
EASTERN Wahoo

POISONOUS PLANTS, continued

EUPATO'RIMUM EUPATORIUM
perfolia'tum BONESET
rugo'sum WHITE SNAKEROOT

EUPHORBIA (*Chamaesyce*; *Dichro-
phyllum*; *Poinsettia*; *Tithymalop-
sis*; *Tithymalus*; *Trichostema*;
Zygophyllum) EUPHORBIA
corolla'ta (*Tithymalopsis* c.)

FLOWERINGSPURGE E.
crenula'ta (*Tithymalus crenulatus*)

BEEBLE E.
cyparis'sias (*Tithymalus* c.) CYPRESS E.

denta'ta (*Poinsettia* d.) TOOTHED E.
e'sula (*virgata*) LEAFY E.

glyptosper'ma (*Chamaesyce* g.)
RIDGESEED E.

heliosco'pia (*Tithymalus* h.) SUN E.
heterophyll'a (*Poinsettia* h.) PAINTED E.

hexag'ona (*Zygophyllum hexagonum*)
SIXANGLE E.

la'thyrus CAPER E.
macula'ta (*nutans*; *preslii*; *Chamaesyce*
m.) SPOTTED E.

margina'ta (*variegata*; *Dicorphyllum*
marginalum)

SNOW-ON-THE-MOUNTAIN E.
pal'meri (*Tithymalus* p.) PALMER E.

pepl'us (*Tithymalus* p.) PETTY E.
serpyllifo'lia (*neomexicana*; *Chamae-
syce* s.) THYMELEAF E.

va'seyi Adelia v.
vermicula'ta (*hirsuta*)

FAGOPY'RUM sagitta'tum (*esculen-
tum*) COMMON BUCKWHEAT

GELSE'MIUM sempervi'rens
CAROLINAJESSAMINE

Genis'ta scop'a'ria Cytisus scoparius

GLECO'MA hedera'cea (*Nepeta* h.)
Horses are reported to be poisoned
occasionally by this plant. The matter
should be more fully investigated.

GOMPHOCAR'PUS

cordifo'lius (*Asclepias cordifolia*)
purpurascens Solanum p.

Gonolo'bus macrophyll'us
Vincetoxicum gonocarpus

GUTIERRE'ZIA SNAKEWEED
microceph'ala (*filifolia*) THREADLEAF S.

saro'thrae BROOM S.

GYMNO'CLADUS dioici'cus (*cana-
densis*) KENTUCKY COFFEETREE

GYROTHER'CA LACHNANTHES

HAMO'SA ASTRAGALUS

HELENIUM (*DUGALDIA*)
SNEEZEWEED

autumna'le COMMON S.
bigelo'vi BIGELOW S.

hoopes'i (*Dugaldia* h.) ORANGE S.

monta'num (*autumnale* D. C. Eaton,
not L.) MOUNTAIN S.

nudifo'rum PURPLEHEAD S.
tenuifo'lum BITTER S. (*Bitterweed*)

HELLEBORUS vir'idis
GREEN HELLEBORE

HIPPOMA'NE mancinell'a
MANCHINEEL

HOL'CUS VELVETGRASS
halepen'sis Sorghum halepense

lana'tus COMMON V.
sor'ghum Sorghum vulgare

—sudanens'is S. v. sudanense
sudanens'is S. v. sudanense

POISONOUS PLANTS, continued

HOMALO'BUS ASTRAGALUS

HYMENOX'YS ACTINEA

cockere'l'h A. odorata
floribun'da A. richardsoni

multifo'ra A. odorata

HYOSCY'AMUS ni'ger
BLACK HENBANE

HYPER'ICUM ST. JOHNSWORT
concin'num CALIFORNIA S.

perfora'tum COMMON S.
puncta'tum (*maculatum* Walt., not
Crantz) SPOTTED S.

ICHTHYOME'THIA PISCIDIA

IONOX'ALIS OXALIS

IRIS versicol'or BLUEFLAG IRIS
The rootstocks of this plant are poisonous.

ISOCO'MA APLOPAPPUS

coronopifo'lia A. fruticosus
wright'i A. heterophyllum

Jat'ropa stimulo'sa
Cnidoscolus stimulosus

KAL'MIA KALMIA
angustifo'lia LAMCKILL K.

latifo'lia MOUNTAINLAUREL K.

polifo'lia (*glauca*; *occidentalis*) BOG K.

—microphyll'a ALPINE B.K.

KARWIN'SKIA humboldtia'na
HUMBOLDT COYOTILLO

LACHNAN'THES tincto'ria (*Gyro-
theca* t.) BLOOD REDROOT

LAOTH'OE CHLOROGALUM

LAPOR'TEA canaden'sis (*Urtica-
trum divaricatum*)

CANADA WOODNETTLE

LAR'REA tridenta'ta (*Covillea* t.)
COVILLE CREOSOTEBUSH

LAUROCERA'SUS PRUNUS

LE'DUM LEDUM

glandulo'sum WESTERN L.

groenland'icum (*latifolium*)
LABRADORTEA L.

Leptan'dra virgin'ica
Veronicastrum virginicum

LEP'TILON ERIGERON

LEUCOCRI'NUM monta'num
COMMON STARLILY

LEUCOTH'OE (*EUBOTRYS*)
LEUCOTHOE

cates'baei (*Andromeda* c.) DROOPING L.

davis'iae BLACKLAUREL L.

racemo'sa (*Andromeda* r.; *Eubotrys* r.)
SWEETBELLS L.

LIGUS'TRUM vulga're
EUROPEAN PRIVET

LINNAE'A borea'lis america'na
AMERICAN TWINFLOWER

L'NUM (*CATHARTOLINUM*)
FLAX

neomexica'num (*Cathartolinum* n.)
NEW MEXICO F.

rig'idum (*Cathartolinum* r.)
STIFFSTEM F.

usitatis'simum COMMON F.

LOBE'LIA LOBELIA

cardina'lis CARDINALFLOWER

infla'ta INDIANTOBACCO L.

siphni'tica (*syphilitica*) BIGBLUB L.

spica'ta PALESPIKE L.

POISONOUS PLANTS, continued

LO'LIIUM temulen'tum
DARNEL RYEGRASS

LONIC'ERA HONEYSUCKLE
interup'ta CHAPARRAL H.
involucra'ta BEARBERRY H.

LOPHOPH'ORA wil'iamsi
MESCALBUTTON PEYOTE

LUPI'NUS LUPINE

The pods and seeds of many Lupines are poisonous to livestock. In a few cases the herbage also is known to sicken animals which consume it.

albicau'lis PINE L.
al'bifrons WHITEFACE L.
alpes'tris MOUNTAIN L.
ammoph'ilus SAND L.
argen'teus (*decumbens*) SILVERY L.
argenti'nus L. caudatus
ar'idus lobb'i L. lyalli l.
bar'biger L. sericeus
brevicau'lis SHORTSTEM L.
caespito'sus (*watsoni*) STEMLESS L.
calcara'tus L. laxiflorus c.
canes'cens L. leucophyllus c.
cauda'tus (*argentinus*) TAILCUP L.
columbia'nus L. latifolius c.
coma'tus SPREADINGHAIR L.
concin'nus (*micensis*) BAJADA L.
confer'tus CROWDED L.
corymbo'sus (*L. laxiflorus c.*)
covil'lei COVILLE L.
cya'neus
dana'us L. lyalli d.
decum'bens L. argenteus
gray'i GRAYS L.
hill'i HILLS L.
king'i KINGS L.
latifo'lius BROADLEAF L.
—columbia'nus (*L. columbianus*)

—lon'gipes (*L. longipes*) COLUMBIA B.L.

—laxifo'rus LONGSTALK B.L.
—calcara'tus (*L. calcaratus*) SPUR L.

—corymbo'sus L. corymbosus
—multinc'tus (*L. multinctus*)
—silvic'ola (*L. silvicola*)

lep'idus PACIFIC L.
leucophyl'ius VELVET L.
—canes'cens (*L. canescens*) HOARY V.L.

leucop'sis
lobb'i L. lyalli l.
lon'gipes L. latifolius l.

ly'alli LYALL L.
—dana'us (*L. danauus*) MOUNTDANA L.
—lobb'i (*L. aridus l.*; *L. lobb'i*)

macrostach'ys LONGSPIKE L.
mice'n'sis L. concinnus

micran'thus FIELD L.
min'imus LEAST L.

multinc'tus L. laxiflorus m.
onus'tus GROUND L.

orna'tus ORNATE L.
pal'meri PALMER L.

parvifo'rus LODGEPOLE L.
peren'nis SUNDIAL L.

polyphyl'ius WASHINGTON L.
pseudoparvifo'rus MONTANA L.

pusul'tus RUSTY L.
rivula'ris STREAM L.

saxo'sus ROCK L.
seric'eus (*barbiger*) SILKY L.
silvic'ola L. laxiflorus s.

spatula'tus SPATULATE L.
sti'versi STIVERS L.

POISONOUS PLANTS (LUPINUS), con.

subalpi'nus SUBALPINE LUPINE
super'bus MEADOW L.
wa'tsoni L. caespitosus
wy'ethi WYETH L.

Lychnis githago Agrostemma g.
LY'CIUM halimifo'tium (*vulgare*)
MATRIMONYVINE

LYGODES'MIA jun'cea
RUSH SKELETONPLANT

LYO'NIA (*XOLISMA*) LYONIA
ligustri'na (*Xolisma l.*)

—He-HUCKLEBERRY
maria'na (*Pieris m.*) STAGGERBUSH L.

MACROSIPH'O'NIA brachysi'phon
ARIZONA LONGTUBE

MAHO'NIA re'pens (*Odoctemon r.*)
CREEPING MAHONIA

MAN'IHOT esculen'ta (*utilissima*)
COMMON CASSAVA

MELAN'THIUM virgin'icum (*canadense*) BUNCEFLOWER

ME'LIA azed'arach CHINABERRY

MENISPER'MUM canad'ese
COMMON MOONSEED

MENTZE'LIA decapet'ala (*Nuttallia d.*) TENPETAL MENTZELIA
Reported as containing selenium, if growing on shale soils bearing that element, and in such cases poisonous if eaten by livestock.

MENZIES'IA MENZIESIA
ferrugin'ea RUSTY M.
glabell'a SMOOTH M.

MERCURIA'LIS an'tua
HERB MERCURY

METO'PIUM toxiferum (*Rhus metopium*) FLORIDA POISONTREE

MODI'OLA carolinia'na (*multifida*)
CAROLINA MODIOLA

Stock sicknesses charged to this plant in the Southeast should be further studied.

Nep'eta hederace'a Glecoma h.
NICOTIA'NA TOBACCO

attenua'ta COYOTE T.
glau'ca TREE T.
trigonophyl'la DESERT T.

Nuttall'ia decapet'ala Mentzelia d.
Obio'ne suckleya'na Suckleya s.

ODOS'TEMON MAHONIA

OENAN'THE sarmiento'sa (*californica*; *O. s. californica*)
PACIFIC WATERDROPWORT

This species demands careful study. It is included here because of the known virulent character of the Old World members of the genus.

OONOP'SIS APLOPAPPUS
condensa'ta A. fremonti

ORNITHOG'ALUM umbella'tum
COMMON STAR-OF-BETHEHEM

OX'ALIS viola'cea (*Ionoxalis v.*)
VIOLET WOODSORREL OXALIS

OXYPO'OLIS COWWANE
fend'leri FENDLER C.
occidenta'lis PACIFIC C.

OXYTE'NIA acero'sa
PRICKLY OXYTENTIA

POISONOUS PLANTS, continued

OXYTROPIS (ARAGALLUS)

albi'fro'ra CRAZYWEED
O. saximontana
blankinship'i (*Aragallus b.*)

BLANKINSHIP C.
deflex'a (*Aragallus deflexus*)

DROPPED C.
lago'pus (*Aragallus l.*) HARESFOOT C.

lam'berti (*Aragallus l.*) LAMBERT C.
macoun'i (*spicata*; *Aragallus m.*)

SPIKE C.
richardso'ni WHORLED C.

saximonta'na (*albiflora*; *Aragallus albiflorus*) ROCKYMOUNTAIN C.

seric'ea (*Aragallus sericeus*) SILKY C.
splen'dens SHOWY C.

viscid'ula (*Aragallus viscidulus*)
YELLOWWEAR C.

PA'DUS PRUNUS

PAROSE'LA DALEA

PARTHENOCIS'SUS quinquefo'lia
(*Ampelopsis q.*) VIRGINIA CREEPER

PEG'ANUM harma'la
HARMEL PEGANUM

PHA'CA ASTRAGALUS

PHORADENDRON flaves'cens
CHRISTMAS AMERICAN-MISTLETOE

PHYLLODOCE MOUNTAINHEATH
brew'eri BREWER M.

empetrifor'mis RED M.
glandulifo'ra CREAM M.

PHY'SALIS GROUNDCHERRY
heterophyl'la CLAMMY G.
subglabra'ta TAPERLEAF G.

PHYTOLAC'CA america'na (*decandra*) COMMON POKEBERRY

Picradeniop'sis oppositifo'lia
Bahia o.

Pi'eris maria'na LYONIA m.

PISCA'RIA EREMOCARPUS

PISCID'IA commu'nis (*Ichthyomethia c.*) FLORIDA FISHPODDLETREE

PODOPHYLLUM pelta'tum
COMMON MAYAPPLE

POINSET'TIA EUPHORBIA

POLANIS'IA trachysper'ma
ROUGHSEED CLAMMYWEED

PRU'NUS (*Cerasus*; *Laurocerasus*; *Padus*) CHERRY; CHOKECHERRY; LAURELCHERRY; PLUM

america'na AMERICAN P.
a'vium MAZZARD CHERRY

bes'seyi BESSEY CHERRY
carolinia'na (*Laurocerasus c.*)

CAROLINA L.
pennsylvanica (*Cerasus p.*) PIN CHERRY

serot'ina (*Cerasus s.*) BLACK CHERRY
virginia'na (*Padus v.*)

COMMON CHOKECHERRY
—demis'sa (*P. demissa*) WESTERN C.C.
—melanocar'pa (*P. demissa m.*; *P. melanocar'pa*) BLACK C.C.

PSILOSTROPHE PAPERFLOWER
gnaphalo'des CUDWEED P.

sparsiflo'ra GREENSTEM P.
tageti'nae WOOLLY P.

PSORA'LEA tenuiflo'ra
SLIMFLOWER SCURFPEA

POISONOUS PLANTS, continued

PTERID'TUM BRACKEN
aquilinum pubescens (*Pteris aquilina*
p.) WESTERN B.
latiusculum EASTERN B.

Pteris aquilina pubescens
 Pteridium aquilinum p.

PTEROPHACOS ASTRAGALUS

PULSATILLA ANEMONE

QUERCUS OAK
brevifolia BIGELOW O.
gambelli GAMBEL O.
hayardi HAYARD O.
utahensis UTAH WHITE O.

RANUNCULUS BUTTERCUP
abortivus LITTLELEAF B.
acris (*acer*) TALL B.
bulbosus BULB B.
repens (*speciosus*) CREEPING B.
sceleratus (*eremogenes*) BLISTER B.

RHAMNUS cathartica
 COMMON BUCKTHORN

RHODODENDRON (*AZALEA*;
AZALEASTRUM)

Rhododendron
albiflorum (*Azalea albiflora*; *Azaleas-*
trum albiflorum) CASCADES AZALEA
catwibien'se CATAWBA R.
macrophyllum (*californicum*) COAST R.
maximium ROSEBAY R.
occidentale (*Azalea californica*; *A.*
occidentalis) WESTERN A.

RHUS (in part)

TOXICODENDRON
metopium Metopium toxiferum
rydbergi T. radicans r.
toxicodendron L., not Auth.

T. quercifolium
toxicodendron Auth., not L. T. radicans
venenata T. vernix

Ricinel'la va'seyi Adelia v.

RICINUS communis CASTORBEAN

RIVINA portulacoides
 CURRANT ROUGEPLANT

ROBINIA LOCUST
neomexicana NEWMEXICO L.
pseudoacacia BLACK L.
viscosa CLAMMY L.

RYDBERGIELA ASTRAGALUS
praelongata A. sabulosus

SAMBUCUS canadensis

AMERICAN ELDER

SANGUINARIA canadensis
 BLOODROOT

SANICULA bipinnata
 POISON SANICLE

Sampson & Malmsten report (Calif.
 Agr. Expt. Sta. Bul. 593, 1935) that this
 umbellifer "is known to be poisonous."

SAPINDUS drummondii
 WESTERN SOAPBERRY

SAPONARIA vaccaria (*Vaccaria v.*;
V. vulgaris) COW SOAPWORT

SARCOBATUS vermiculatus
 BLACK GREASEWOOD

SAVIA phyllanthoides
 MISSOURI MAIDENBUSH

Schizone'tus purpureus Solanoa p.

SCHOENOCALON drummondii
 DRUMMOND SABADILLA

POISONOUS PLANTS, continued

SENECIO GROUNDSEL
au'reus GOLDEN G.
integerimus (*dispar*; *exaltatus*; *lugens*;
perplexus) LAMBSTONGUE G.

jacoba'e RAGWORT G.
longilobus (*filifolius*) THREADLEAF G.
plattensis PRAIRIE G.
riddellii RIDDELL G.
spartioides BROOM G.

Sesbania cavanillesii Daubentonia c.
drummondii Daubentonia d.

SEYMERIA cassioides (*tenuifolia*;
Azelia c.) SENNA SEYMERIA

SIUM suave
 HEMLOCK WATERPARSNIP

SOLANOA purpurea (*Gompho-*
carpus p.; *Schizone'tus p.*; *Sola-*
noana p.)

SOLANUM NIGHTSHADE
dulcamara BITTER N.
integerrimus INLAND N.
ni'grum BLACK N.
triflorum CUTLEAF N.
umbelliferum UMBELLED N.
xanthi PURPLE N.

SOPHORA
secundiflora (*Broussonetia s.*)

Sericea MESCALBEAN S.
stenophylla FRINGELEAF S.

SORGHUM SORGHUM
halepense (*Andropogon halepensis*; *Hol-*
cus h.) JOHNSONGRASS

vulgaris (*Andropogon sorghum*; *Hol-*
cus s.) SORGHUM

sudanense (*Andropogon sorghum*
sudanensis; *Holcus sorghum sudanen-*
sis; *H. sudanensis*) SUDANGRASS

Spartium scoparium
 Cytisus scoparius

SPIGELIA marilandica
 PINKROOT SPIGELIA

STANLEYA bipinnata
 ALKALI PRINCEPLUME

Reported as containing selenium if
 grown on shale soils bearing that element.

STENANTHIUM occidentale
 WESTERN STENANTHIUM

STIPA robusta (*vaseyi*)
 SLEEPYGRASS

SUCKLEYA suckleyana (*petiolaris*;
Atriplex s.; *Obione s.*)
 POISON SUCKLEYA

TAXUS YEW
brevifolia PACIFIC Y.
canadensis (*minor*) CANADA Y.

TEPHROSIA virginiana (*Cracca v.*)
 VIRGINIA TEPHROSIA

TETRACOC'CUS FOURPODSFURGE
dioicus (*engelmanni*) CALIFORNIA F.
hallii HALL F.

TETRADYMIA HORSEBRUSH
canescens GRAY H.
inermis SPINELESS G.H.
glabra LITTLELEAF H.

TITHYMALOP'SIS; **TITHYMA-**
LUS EUPHORBIA

TOFIELDIA occidentalis (*inter-*
media) TALL TOFIELDIA

POISONOUS PLANTS, continued

TOXICODENDRON (*RHUS* in
 part)

diversilobum (*Rhus diversiloba*)
 PACIFIC POISONOAK

quercifolium (*Rhus quercifolia*; *R.*
toxicodendron L., not Auth.)
 POISONOAK

radicans (*Rhus r.*; *R. toxicodendron*
 Auth., not L.) COMMON POISONIVY

rydbergii (*T. rydbergii*; *Rhus r. r.*; *R.*
rydbergii) WESTERN POISONIVY

vernix (*Rhus venenata*; *R. vernix*)
 POISONSUMAC

TOXICOSCORDION ZIGADENUS
intermedium Z. gramineus

TRICHEROSTIGMA
 EUPHORBIA

TRIGLOCHIN PODGRASS

See notes on the common-name nomen-
 clature of this genus, "Range Plant
 Handbook," write-up GL17, paragraph 1.

maritima SHORE P.
palustris ARROW P.
striata RIDGED P.

UNGUICULARIA speciosa
 MEXICANBUCKEYE

URTICA NETTLE
dioica BIGSTING N.
lyalli LYALL N.
urens DOG N.

Urticasterum divaricatum
 Laportea canadensis

VACCARIA SAPONARIA
vulgaris S. vaccaria

VERATRUM FALSEHELEBORE
californicum (*speciosum*) CALIFORNIA F.

eschscholtzii ESCHSCHOLTZ F.
fimbriatum FRINGED F.

insolatum
speciosum V. californicum

viride AMERICAN F.

VERONICASTRUM virginicum
 (*Leptandra virginica*; *Veronica v.*)
 CULVERSPLHYSC

VINCETOXICUM gonocarpus (*Gon-*
olobus macrophyllus)
 ANGLEPOD MILKVINE

XANTHIUM COCKLEBUR
calvum PALOALTO C.
echinatum BEACH C.
italicum ITALIAN C.
spinsum SPINY C.
strumarium

XEROPHYLLUM tenax
 COMMON BEARGRASS

XOLISMA LYONIA

XYLOPHACOS ASTRAGALUS
shortiana A. utahensis

XYLORRHIZA ASTER
scopulorum; *villo'sa* A. xylorrhiza

ZIGADENUS (AMIANTHIUM;
TOXICOSCORDION)

el'egans DEATHCAMAS
fre'monti (*douglasi*) MOUNTAIN D.
gramineus (*intermedium*; *Toxicoscor-*
dion intermedium) GRASSY D.
muscaetorum Amianthium m.
nuttalli NUTTALL D.

POISONOUS PLANTS (ZIGADENUS), con.

paniculatus FOOTHILL DEATHCAMAS
venenosus MEADOW D.
—micranthus SMALL M.D.

ZYGOPHYLLIDIUM

EUPHORBIA

POISONSUMAC Toxicodendron vernix
DELAYAY P. T. delayayi
ORIENTAL P. T. sylvestre
PEELBERRY P. T. trichocarpum

POISONTREE Metopium
BROWNS P. M. brownii
FLORIDA P. M. toxisiferum

POISONVETCH Astragalus
See also LOCO and MILKVETCH.

FOURWING P. A. tetrapteris
HAYDEN P. A. haydenianus
NARROWLEAF P. A. pectinatus
PALLISER P. A. palliseri
STRAIGHTSTEM P. A. sabulosus
TIMBER P. A. convallarius

POKEBERRY Phytolacca
COMMON P. P. americana
EIGHTSTAMEN P. P. octandra
FOOD P. P. esculenta
INDIA P. P. acinosa
MEXICAN P. P. heterosepala
OMBUETREE P. P. dioica
VENEZUELA P. P. rivinoides

Pokerplant TORCELLY: Kniphofia

POLANISIA lw CLAMMYWEED
graveolens STINKING C.
trachysperma lw ROUGHSEED C.

POLEMONIUM lw POLEMONIUM
albiflorum WHITE P.
amoenum WASHINGTON P.
archibaldiae ARCHIBALD P.
boreale ARCTIC P.
caeruleum GREEKVALEIAN P.
—album WHITE G.P.
—himalayanum (P. grandiflorum; P.
himalaicum) HIMALAYA G.P.
VARIEGATED (variegatum) HV. P.
caeruleum

carneum SALMON P.
chartaceum SKYPILOT P.
conferum
delicatum
elegans
eximium FERNLEAF P.
filicinum YELLOW P.
flavum LEAFY P.
foliosissimum
grandiflorum; himalaicum
P. caeruleum himalaicum

humile P. pulcherrimum
mellitum CREAM P.
micranthum LITTLEBELLS P.
molle FUZZY P.
occidentale WESTERN P.
parviflorum MONTANA P.
pauciflorum MEXICAN P.
pulcherrimum (humile; pulchellum)
SKUNKLEAF P.

MT. HOOD. HV.
repens CREEPING P.
robustum COLORADO P.
scopulinum CLIFF P.
vanbruntiae VANBRUNT P.
viscosum STICKY P.

POLEMONIUM Polemonium
ARCHIBALD P. P. archibaldiae
ARCTIC P. P. boreale
CLIFF P. P. scopulinum

POLEMONIUM, continued

COLORADO P. Polemonium robustum
CREAM P. P. mellitum
CREEPING P. P. reptans
FERNLEAF P. P. filicinum
FUZZY P. P. molle
GREEKVALEIAN P. P. caeruleum
HIMALAYA G. P. P. c. himalaicum
LEAFY P. P. foliosissimum
LITTLEBELLS P. P. micranthum
MEXICAN P. P. pauciflorum
MONTANA P. P. parviflorum
SALMON P. P. carneum
SKUNKLEAF P. P. pulcherrimum
SKYPILOT P. P. confertum
STICKY P. P. viscosum
VANBRUNT P. P. vanbruntiae
WASHINGTON P. P. amoenum
WESTERN P. P. occidentale
WHITE GREEKVALEIAN P.
P. caeruleum album
WHITE P. P. albiflorum
YELLOW P. P. flavum

POLIANTHES TUBEROSE
tuberosa TUBEROSE

POLIOMINTHA ROSEMARYMINT
inca HOARY R.

POLIOHYRYSIS PEARLBLOOMTREE
sinensis CHINESE P.

POLLIA
condensa
VARIEGATED (variegata) HV.

POLYALTHIA GREENSTAR
longifolia INDIA G.

POLYANDROCOCOS (DIPLOTHE-
MIUM in part)
See PALM GENERA.

Polycaulymma stuartii Myriocephalus s.

POLYCARPEA
niv

POLYCARPON MANYSEED
tetraphyllum FOURLEAF M.

POLYCODIUM VACCINIUM

POLYGALA lw POLYGALA
acanthoclada THORN P.
alba WHITE P.
amar TART P.
apopetala BAJA P.
brachy
calcare LIME P.
californica (cucullata) CALIFORNIA P.
chamaebuxus GROUNDBOX P.
—grandiflora (P. c. purpurea)
PURPLE G.P.

∞ dalmatica P. myrtifolia grandiflora
× ? ∞ DALMAIS P.
lutea ORANGE P.
myrtifolia MYRTLE P.
—grandiflora (P. grandiflora)
SHOWY M.P.

neomexicana lw NEWMEXICAN P.
pauciflora FRINGED P.
polygama BITTER P.
sanguinea BLOOD P.
senega SENECA-SNAKEPOOT P.
subspino SPINY P.
vayrediae PYRENEES P.
virgata CAPE P.

POLYGALA Polygala
BAJA P. P. apopetala
BITTER P. P. polygama

POLYGALA, continued

BLOOD P. Polygala sanguinea
CALIFORNIA P. P. californica
CAPE P. P. virgata
∞ DALMAIS P. ∞ P. dalmatica
FRINGED P. P. pauciflora
GROUNDBOX P. P. chamaebuxus
LIME P. P. calcarea
MYRTLE P. P. myrtifolia
NEWMEXICAN P. P. neomexicana
ORANGE P. P. lutea
PURPLE GROUNDBOX P.
P. chamaebuxus grandiflora

PYRENEES P. P. vayrediae
SENECA-SNAKEPOOT P. P. senega
SHOWY MYRTLE P. P. myrtifolia grandiflora

SPINY P. P. subspino
TART P. P. amara
THORN P. P. acanthoclada
WHITE P. P. alba

POLYGONATUM lw SOLOMONSEAL
biflorum lw SMALL S.
—majus (P. majus)
commutatum (giganteum) lw GREAT S.
latifolium BROADLEAF S.
multiflorum EURASIAN S.
GIANT (P. m. giganteum; major) HV.
officinale DRUG S.
verticillatum WHORLED S.

POLYGONELLA lw JOINTWEED
americana (ericoides) SOUTHERN J.
articulata lw COAST J.

POLYGONUM (ACONOGONUM;
BILDERDYKIA; BISTORTA;
PERSICARIA) lw KNOTWEED

This immense variable genus is divided
by some botanists into distinct genera,
including Aconogonum (Fleeceflower),
Bilderdykia, syn. Tinaria (Cornbind),
Bistorta (Bistort), Persicaria (Smart-
weed; Ladythumb), and Polygonum
(Knotweed).

acho LEATHERY K.
acre (Persicaria acris)

BITTER SMARTWEED
acre Ell., not Lam. P. punctatum

affine (brunonis)
HIMALAYAN FLEECEFLOWER

alpinum ALPINE FLEECEFLOWER
amphibium (Persicaria amphibia) lw
WATER LADYSTHUMB

See note under P. natans.

amplexicaule MOUNTAIN FLEECEFLOWER
RUBY (rubra) HV.

SHARPLEAF (oxyphyllum)
argyrocoleon SILVERHEATH K.

arj TRACALON a.
au SILVERVINE FLEECEFLOWER

aus AUSTIN K.
avicular PROSTRATE K.

baldschuanicum
BOKARAVINE FLEECEFLOWER

histor BISTORTA
histor BISTORTA

EUROPEAN BISTORT
FLESH (carnea; superba c.) HV.

SUPERB (superba)
bistortoides (Bistorta b.)

AMERICAN BISTORT
bolanderi BOLANDER K.
brunonis P. affine
buxiforme BOX K.
campanulatum BELLFLOWER K.
capitatum PINKHEAD K.
careyi lw CAREY SMARTWEED

POLYGONUM, continued

- cilino'de lw BLACKFRINGE KNOTWEED
 convolvulus (*Bilderdykia* c.) lw
 DULLSEED CORNBIND
 cris'pulum *Atrophaxis buxifolia*
 cuspidat'um (*sieboldi*)
 JAPANESE FLEECEFLOWER
 —compac'tum (*P. compactum*; *P. sieboldi* c.) LOW J.F.
 VARIEGATED (*variegatum*) HV. P.
 cuspidatum
 doug'lasi lw DOUGLAS K.
 dumeto'rum lw HEDGE K.
 emer'sum P. muhlenbergi
 equisetifor'me ERRECT K.
 erect'um lw *Fagopyrum sagittatum*
 fagopy'rum *Tovara virginiana filiformis*
 filifor'me FOWLERS K.
 fow'leri *Atrophaxis f.*
 frutes'cens HAIRY SMARTWEED
 hirsu'tum (*Persicaria hirsuta*) lw
 HAIRY SMARTWEED
 hydropi'per (*Persicaria h.*) lw
 MARSHPEPPER SMARTWEED
 hydropiperoid'es (*Persicaria h.*) lw
 SWAMP SMARTWEED
 kel'loggi KELLOGG K.
 lapathio'lium (*Persicaria lapathifolia*) lw
 CURLTOP LADYSTHUMB
 longis'tylum (*Persicaria longistyla*) lw
 LONGSTYLE SMARTWEED
 min'imum BROADLEAF K.
 muhlenberg'i (*emersum*; *Persicaria m.*) lw BIGROOT LADYSTHUMB
 multifo'rum TUBER FLEECEFLOWER
 The name Polygonum multiflorum is
 often misapplied to *P. amplexicaule*.
 na'tans (*Persicaria n.*)
 FLOATING LADYSTHUMB
 According to the late Dr. H. Gluck, this
 is the typical form of *P. amphibium*. The
 nomenclature of these plants is much
 confused.
 newber'ryi (*Aconogonum n.*)
 NEWBERRY FLEECEFLOWER
 omis'sum (*Persicaria omisa*) lw
 orienta'le (*Persicaria orientalis*)
 PRINCESPLUME LADYSTHUMB
 parony'chia NAILWORT K.
 pensylvan'icum (*Persicaria pennsylvanica*) lw PENNSYLVANIA SMARTWEED
 persica'ria (*Persicaria mitis*) lw
 SPOTTED LADYSTHUMB
 phytolaccafo'lium (*Aconogonum p.*)
 POKEWEED FLEECEFLOWER
 polygaloid'es POLYGALA K.
 polysta'chyum
 portoricens' se lw
 PUERTO RICO SMARTWEED
 puncta'tum (*acre* Ell., not Lam.; *Persicaria punctata*) lw
 DOTTED SMARTWEED
 ramosis'simum lw BUSHY K.
 sachalin'en'se SAKHALIN K. (*Sacaline*)
 sagitta'tum Tracaulon s.
 sawatchen'se SAWATCH K.
 scan'dens (*Bilderdykia s.*; *Tinaria s.*) lw HEDGE CORNBIND
 seric'eum SILKY FLEECEFLOWER
 seta'ceum (*Persicaria setacea*) lw
 BRISTLY SMARTWEED
 sieboldi P. cuspidatum
 —compac'tum P. cuspidatum c.
 sphaerosta'chyum
 ten'ue lw SLIM K.
 tomento'sum (*Persicaria tomentosa*) lw
 WOOLLY SMARTWEED

POLYGONUM, continued

- vaccini'folium ROSECARPET KNOTWEED
 virginia'num *Tovara virginiana*
 vivip'arum (*Bistoria vivipara*) lw
 VIVIPAROUS BISTORT
 wey'richi
 POLYMNIA lw LEAF CUP
 gran'dis *Montanoa bipinnatifida*
 uveda'lia YELLOW L.
 POLYOMA
 cunningham'i FEATHERWOOD
 (Wineberry)
 POLYPODIUM (*GONIOPHLEBIUM*;
 PHLEBIDIUM; *PHYMATODES*)
 POLYPODY
 See FERN GENERA.
 POLYPODY Polypodium
 ASHLEAF P. P. fraxinifolium
 CALIFORNIA P. P. californicum
 COAST P. P. scouleri
 COMB P. P. pectinatum
 COMMON P. P. vulgare
 EAST INDIAN P. P. phymatodes
 ELASTIC P. P. plumula
 FRAGRANT P. P. pustulatum
 GOLDEN P. P. aureum
 JOINTED P. P. subauriculatum
 KNIGHT P. P. subauriculatum HV.
 LOWS P. P. aureum HV.
 MANDA P. P. aureum HV.
 NIPPLE P. P. percursum
 PALMER P. P. palmeri
 POLYNESIAN P. P. polycarpon
 REINWARDT P. P. subauriculatum HV.
 STRAP P. P. phyllitidis
 VARIFORM P. P. diversifolium
 WESTERN P. P. hesperium
 POLYPOGON POLYPOGON
 See GRASS GENERA.
 POLYPORUS POLYPORUS
 berk'eleyi BERKELEY P.
 betuli'nus BRICH P.
 cro'ceus WHITEPIPEROT P.
 frondo'sus OAKSTRAWROT P.
 sulphu'reus SULFUR P.
 POLYPTERIS POLYPTERIS
 hooker'i'na Othake sphacelatum
 integrifo'lia ALTAMARA P.
 teza'na Othake texanum
 POLYSCIAS POLYSCIAS
 balfouria'na (*Aralia b.*) BALFOUR P.
 filicifo'lia (*Aralia f.*) FERNLEAF P.
 frutico'sa (*Aralia f.*) INDIA P.
 © PLUMED (*plumata*) HV.
 guilfoyl'ei (*Aralia g.*) GUILFOYLE P.
 © CUTLEAF (*laciniata*) HV.
 © JAGGEDLEAF (*monstrosa*; *Aralia m.*)
 © VICTORIA (*victoriae*; *A. victoriae*)
 obtu'sa JAVA P.
 POLYSTACHYA
 See ORCHID GENERA.
 POLYSTICHUM HOLLYFERN
 See FERN GENERA.
 POLYSTICTUS POLYSTICTUS
 cinnabari'nus
 pergamenus
 versicol'or
 POLYTRIAS
 See GRASS GENERA.
 POLYTRICHUM lw HAIRCAPMOSS
 alpi'num lw ALPINE H.

POLYTRICHUM, continued

- commu'ne lw COMMON HAIRCAPMOSS
 hyperbo'reum lw
 juniperi'num lw JUNIPER H.
 stric'tum lw
 yukonen'se lw YUKON H.
 POMADERIS ANZACWOOD
 apeta'la VIRESCENT A.
 ed'gerleyi EDGERLEY A.
 ellip'tica GOLDEN-TAINUI A.
 lanig'era PETALED A.
 phyllocafo'lia SHRUBBY A.
 rugo'sa RUSTYVEIN A.
 POMEGRANATE Punica
 COMMON P. P. granatum
 SOCOTRA P. P. protopunica
 POME'TIA
 pinna'ta
 Pompelmous PUMMELO: *Citrus grandis*
 PONCIRUS TRIFOLIATE-ORANGE
 trifolia'ta (*Citrus t.*) TRIFOLIATE-ORANGE
 (*Hardyorange*)
 —monstruo'sa FLYINGDRAGON T.
 PONDAPPLE *Annona glabra*
 Pondcypress BALDYPRESS, POND:
 Taxodium ascendens
 PONDSCUM Spirogyra
 COMMON P. S. protecta
 PONDWEED Potamogeton
 BABY P. P. pusillus
 BLUNTLEAF P. P. obtusifolius
 BROADLEAF P. P. latifolius
 BUD P. P. gemmiparus
 CURLY P. P. crispus
 DENSE P. P. densus
 FENNELLEAF P. P. pectinatus
 FLATSTEM P. P. zosteriformis
 FLOATINGLEAF P. P. natans
 FRAGILE P. P. fragillimus
 FRIES P. P. friesii
 HILLS P. P. hillii
 ILLINOIS P. P. illinoensis
 LARGELEAF P. P. amplifolius
 LEAFY P. P. foliosus
 LONGLEAF P. P. americanus
 LONGTONGUE P. P. longiligulatus
 OAKES P. P. oakesianus
 PORTER P. P. porteri
 RIBBONLEAF P. P. epiphydrus
 RICHARDSON THOROWORT P.
 P. perfoliatus richardsoni
 ROBBINS P. P. robbinsi
 SHEATHED P. P. vaginatus
 SLIMLEAF P. P. tenuifolius
 THOROWORT P. P. perfoliatus
 VARIABLELEAF P. P. gramineus
 VASEY P. P. vaseyi
 WHITESTEM P. P. praelongus
 PONGAMIA
 pinna'ta (*glabra*) PONGAOIL P.
 PONTEDE'RIA lw PICKERELWEED
 corda'ta lw PICKERELWEED
 —lancifo'lia LANCE P.
 lanceola'ta lw
 PONTFOOT *Dichondra carolinensis*
 POOLMAT Zannichellia
 COMMON P. Z. palustris
 POORROBINS-PLANTAIN *Erigeron pulchellus*
 POPCORNFLOWER Plagiobothrys
 CALIFORNIA P.
 P. reticulatus rossianorum
 HAIRY P. P. hispidulus

POPCORNFLOWER, continued

- JONES P. *Plagiobothrys jonesi*
 REDSTAIN P. *P. nothofulvus*
 SCOULE P. *P. scouleri*
 POPLAR *Populus*
 See also ASPEN.
 ALGERIAN BLACK P. *P. nigra thevestina*
 ANDREWS P. *X P. andrewsi*
 ANGLETWIG P. *P. angulata*
 ARIZONA P. *P. arizonica*
 BALM-OF-GILEAD P. *P. candicans*
 BERLIN P. *∞ P. berolinensis*
 BIRCHLEAF BLACK P. *P. nigra betulifolia*
 BLACK P. *P. nigra*
 BLOOMY P. *P. pruinosa*
 BROWNTWIG P. *P. tristis*
 CALIFORNIA P. *P. trichocarpa*
 CAROLINA P. *P. canadensis eugenei*
 CATHAY P. *P. cathayana*
 CHINESE P. *P. lasiocarpa*
 CHINESE WHITE P. *P. tomentosa*
 DUCLOUX ROUNDLEAF P. *P. rotundifolia duclouxiana*
 EARLY CAROLINA P. *P. canadensis regenerata*
 EASTERN P. *P. deltoides*
 EUPHRATES P. *P. euphratica*
 FALSE LOMBARDY P. *∞ P. robusta*
 FREMONT P. *P. fremonti*
 GRAY P. *P. canescens*
 HARDY ANGLETWIG P. *P. angulata cordata*
 JACKS P. *∞ P. jacki*
 JAPANESE P. *P. maximowiczii*
 JONES ARIZONA P. *P. arizonica jonesi*
 KOREAN P. *P. koreana*
 LANCELEAF P. *P. acuminata*
 LATE CAROLINA P. *P. canadensis serotina*
 LAUREL P. *P. laurifolia*
 LONGTIE CAROLINA P. *P. canadensis marilandica*
 MACDOUGAL P. *P. macdougalii*
 MEXICO P. *P. mexicana*
 MICHAUX TACAMAHAC P. *P. tacamahaca michauxii*
 MONGOLIAN P. *P. suaveolens*
 NARROWLEAF P. *P. angustifolia*
 NORTHERN P. *P. deltoides virginiana*
 PACIFIC P. *P. trichocarpa hastata*
 PALMER P. *P. palmeri*
 PARRY P. *X P. parryi*
 PETROWSKY P. *∞ P. petrowskyana*
 PLAINS P. *P. sargentii*
 PURDOM P. *P. purdomi*
 PYRAMIDAL CAROLINA P. *P. canadensis erecta*
 PYRAMIDAL MONGOLIAN P. *P. suaveolens pyramidalis*
 PYRAMIDAL SIMON P. *P. simoni fastigiata*
 RAZOUMOVSKY P. *∞ P. rasumowskyana*
 REHDER LANCELEAF P. *P. acuminata rehderi*
 RICHARDS WHITE P. *P. alba richardi*
 RIOGRANDE P. *P. wislizeni*
 ROUNDLEAF P. *P. rotundifolia*
 SAN DIEGO P. *P. fremonti pubescens*
 SILVERCITY P. *P. f. macrodisca*
 SIMON P. *P. simoni*
 SOUTHERN P.P. *deltoides missouriensis*
 SWAMP P. *P. heterophylla*
 SZECHWAN P. *P. szechuanica*
 TACAMAHAC P. *P. tacamahaca*
 TANA P. *P. denhardtiorum*

POPLAR, continued

- TEXAS P. *Populus texana*
 THORNER P. *P. fremonti thornberi*
 TOUMBEY P. *P. f. toumeyi*
 TWEEDY P. *P. tweedyi*
 WEEPING SIMON P. *P. simoni pendula*
 WESTERN P. *P. occidentalis*
 WHITE P. *P. alba*
 WILSON P. *P. wilsoni*
 WOOST P. *∞ P. woosti*
 YUNNAN P. *P. yunnanensis*
 POPLARGUM EUCALYPTUS, POPLAR:
Eucalyptus alba
 POPPY *Papaver*
 For hort. var. of Poppy, see PAPAVER.
 ALPINE P. *P. alpinum*
 APULIAN P. *P. apulum*
 ARMENIA P. *P. lateritium*
 ATLAS P. *P. atlanticum*
 BELL P. *P. macrostomum*
 BLACK OPIMUM P. *P. somniferum nigrum*
 BLACKSPOT CORN P. *P. rhoeas umbrosum*
 CAPPADOCIA P. *P. trinaefolium*
 CAUCASIAN P. *P. caucasicum*
 CORN P. *P. rhoeas*
 CRIMSON ICELAND P. *P. nudicaule coccineum*
 DRAGON P. *P. dubium laevigatum*
 EYE P. *P. argemone*
 GREAT SCARLET P. *P. bracteatum*
 HAIRY P. *P. setigerum*
 HELDREICH P. *P. heldreichii*
 ICELAND P. *P. nudicaule*
 LONEFLOWER P. *P. monanthum*
 LONGPOD P. *P. dubium*
 MACOUT P. *P. macouni*
 MISSION P. *P. californicum*
 OLYMPIC P. *P. pilosum*
 OPIMUM P. *P. somniferum*
 ORANGE ICELAND P. *P. nudicaule aurantiacum*
 ORIENTAL P. *P. orientale*
 PEACOCK P. *P. pavoninum*
 PERSIAN P. *P. persicum*
 PYRENEAN P. *P. pyrenaicum*
 ROSE ICELAND P. *P. nudicaule roseum*
 SCHINZ P. *P. schinzianum*
 SPANISH P. *P. rupifragum*
 SPIKE P. *P. spicatum*
 TIBETAN P. *P. tibeticum*
 TULIP P. *P. glaucum*
 WHITE ICELAND P. *P. nudicaule album*
 YELLOW I. P. *P. n. luteum*
 POPPYMALLOW *Callirhoe*
 CLUSTERED P. *C. triangulata*
 FINGER P. *P. digitata*
 LOW P. *C. involucreta*
 TALL P. *C. leiocarpa*
 POPULUS *lw* POPLAR
 (Cottonwood); ASPEN
 Cottonwood is in general use in the Far West for Poplars. Aspen is applied to the species of the section *Leuce*, whose flattened leafstalks cause the leaves to flutter almost continually.
 acumina'ta (*coloradensis*) LANCELEAF P. (*Lanceleaf Cottonwood*)
 —reh'deri REHDER L.P. (*Rehder L.C.*)
 adenop'oda CHINESE A.
 al'ba WHITE P.
 —canes'cens P. canescens
 —denuda'ta P. tomentosa
 —rich'ardi Hort. RICHARDS W.P.
 —tomenio'sa P. tomentosa

POPULUS alba, continued

- BOLEANA (*pyramidalis*; *P. a. bolleana*; *P. bolleana*) HV. *P. alba*
 GLOBE (*globosa*)
 SILVER (*nivea*; *P. a. acerifolia*; *P. a. arembergica* Hort.; *P. a. argentea*)
 WEEPING (*pendula*)
 al'ba Willd., not L. *P. canescens*
 Xandrews'i (*acuminata* X *sargentii*)
 ANDREWS POPLAR (*Andrews Cottonwood*)
 Apparently a natural and stable hybrid.
 angula'ta (*P. deltoides a.*) ANGLETWIG P.
 —corda'ta HARDY A.P.
 angula'ta Auth., not Ait.
 P. *deltoides missouriensis*
 angustifo'lia (*fortissima*; *P. balsamifera a.*) NARROWLEAF P. (*Narrowleaf C.*)
 arizo'nica ARIZONA P. (*Arizona C.*)
 —jones'i JONES A.P. (*Jones A.C.*)
 au'rea P. *tremuloides a.*
 —cercidiphy'lla P. *tremuloides a.*
 balsamif'era P. *deltoides missouriensis*; *P. tacamahaca*
 —angustifo'lia P. *angustifolia*
 —can'dicans P. *candicans*
 —rimina'lis P. *laurifolia*
 —virginia'na P. *deltoides v.*
 ∞ berolinensis (*laurifolia* X *nigra* QLOMBARDY; ∞ *certainensis*) BERLIN P.
 ∞ canadensis (*deltoides* X *nigra*)
 —au'rea PYRAMIDAL CAROLINA P.
 —erect'a CAROLINA P.
 —euge'nei (*P. eugenei*) CAROLINA P.
 —mariland'ica (*P. henryana*; *P. lloydii*; *P. marilandica*) LONGTIE C.P.
 —regenera'ta EARLY C.P.
 —serot'ina (*P. serotina*) LATE C.P.
 can'dicans (*P. balsamifera c.*)
 BALM-OF-GILEAD P.
 Perhaps a clone.
 canes'cens (*alba* Willd., not L.; *P. alba c.*; *hybrida*; *steiniana*) GRAY P.
 PENDULA. HV.
 cathaya'na CATHAY P.
 cercidiphy'lla P. *tremuloides aurea*
 ∞ certinen'sis ∞ P. *berolinensis*
 coloraden'sis P. *acuminata*
 deltoi'des (*P. d. monilifera*; *monilifera*)
 lw EASTERN P.
 —angula'ta P. *angulata*
 —missourien'sis (*P. angulata* Auth., not Ait.; *P. balsamifera* L., not Muenchh. and Auth.) lw SOUTHERN P.
 —monilif'era P. *deltoides*
 —occidenta'lis P. *sargentii*
 pilo'sa
 —virginia'na (*P. balsamifera v.*)
 NORTHERN P.
 denhardtio'rum TANA P.
 euge'nei P. *canadensis e.*
 euphra'tica EUPHRATES P.
 fortis'sima P. *angustifolia*
 fre'monti FREMONT P. (*Fremont C.*)
 —macrodis'ca SILVERCITY P. (*SilverCity C.*)
 —pubes'cens SAN DIEGO P. (*SanDiego C.*)
 —thorn'beri THORNER P. (*Thornber C.*)
 —tou'meyi TOUMBEY P. (*Toumey C.*)
 ∞ genero'sa (*angulata* X *trichocarpa*)

POPULUS, continued

- grandidentata . . . BIGTOOTH ASPEN
—meridionalis . . . SOUTHERN B.A.
—pendula Hort.
P. pseudo-grandidentata
—pendulifloris . . . WEEPING B.A.
henryana . . . P. canadensis marilandica
heterophylla . . . SWAMP POPLAR
(Swamp Cottonwood)
hybrida . . . P. canescens
jack'i (deltoides × tacamahaca)
korea'na . . . JACKS P.
lasiocarpa . . . KOREAN P.
laurifolia (P. balsamifera viminalis)
—LAUREL P.
—lindleyana (P. lindleyana; P. salici-
folia Hort.)
lloyd'i . . . P. canadensis marilandica
macdougalii . . . MACDOUGAL P.
(MacDougal C.)

Very close to P. fremontii.

- marilandica . . . P. canadensis m.
maximowicz'i . . . JAPANESE P.
mexicana . . . MEXICO P.
michaux'i . . . P. tacamahaca m.
monilifera . . . P. deltoides
ni'gra . . . BLACK P.
—betulifolia . . . BIRCHLEAF B.P.
—plantierensis (P. nigra betulifolia × ni-
gra) LOMBARDY; P. n. elegans
—thevesti'na . . . ALGERIAN B.P.
—LOMBARDY (italica; P. italica; P. n.
pyramidalis) hv. P. nigra
occidentalis . . . WESTERN P.
palmeri . . . PALMER P. (Palmer C.)
×parryi (fremontii × trichocarpa)
—PARRY P. (Parry C.)

Apparently a natural and stable hybrid.

- pekinensis . . . P. tomentosa
×petrowskya'na (P. deltoides × laurifolia)
—PETROWSKY P.
pruino'sa . . . BLOOMY P.
pseudo-grandidentata (P. tremula p.;
P. grandidentata pendula Hort.)
pur'domi . . . PURDOM P.
×rasumowskya'na (P. laurifolia × nigra)
—RAZOUMOFSKY P.
×robusta (angulata × nigra plantier-
ensis) × FALSE LOMBARDY P.
rotundifolia . . . ROUNDLEAF P.
—duclouxia'na . . . DUCLOUX R.P.
salicifolia Hort. P. laurifolia lindleyana
sar'genti (P. deltoides occidentalis)
—PLAINS P. (Plains C.)
serot'ina . . . P. canadensis s.
sieboldi . . . SIEBOLD ASPEN
si'moni . . . SIMON P.
—fastigia'ta . . . PYRAMIDAL S.P.
—pen'dula . . . WEEPING S.P.
steinia'na . . . P. canescens
suave'olens . . . MONGOLIAN P.

This name is sometimes misapplied in cult. to P. cathayana and P. maximowiczii.

- pyramida'lis . . . PYRAMIDAL M.P.
szechuanica . . . SZECHWAN P.
tacamahaca (balsamifera Muenchh.
and Auth., not L.) TACAMAHAC P.

The spelling tacamahaca observed by some authors is disapproved by Prof. Rehder, who states that the author of the name (Miller) cites Bauhin's "Pinax" as the source of name, where, as in other pre-Linnean works, the spelling is uniformly tacamahaca.

- michaux'i (P. michauxi)

- texas'na . . . TEXAS P. (Texas C.)

POPULUS, continued

- tomento'sa (P. alba denudata; P. alba t.;
pekinensis) CHINESE WHITE POPLAR
trem'ula . . . EUROPEAN ASPEN
—davidia'na . . . DAVIDS E.A.
—pen'dula . . . WEEPING E.A.
—pseudo-grandidentata
P. pseudo-grandidentata
—villo'sa . . . HAIRY E.A.
tremuloides lw . . . QUAKING A.
—au'rea (P. aurea; P. a. cercidiphylla;
P. cercidiphylla) . . . GOLDEN Q.A.
—pen'dula . . . KIDNEYLEAF Q.A.
—renifloris . . . KIDNEYLEAF Q.A.
—vancouveria'na (P. vancouveriana)
—VANCOUVER Q.A.
trichocarpa lw . . . CALIFORNIA P.
(Black Cottonwood)
—hasta'ta PACIFIC P. (Northern B.C.)
tris'tis . . . BROWNTWIG P.
tweed'yi . . . TWEEDY P.
vancouveria'na . . . P. tremuloides v.
violas'cens . . . WILSON P.
wil'soni . . . WILSON P.
wisize'ni RIOGRANDE P. (RioGrande C.)
×woob'sti (laurifolia × tristicus)
—WOOBST P.
yunnanensis . . . YUNNAN P.

- PORANA . . . PORANA
panicula'ta . . . CHRISTMASVINE P.
racemo'sa . . . SNOWCREEPER P.
PORCUPINEGRASS . . . STIPA SPARTEA
SHORTAWN P. . . S. s. curtisetia
PORCUPINEPOD TREE . . . CENTROLOBUM
PARA P. . . C. paraense
PORELEAF . . . POROPHYLLUM
SLENDER P. . . P. gracile

PORPHYRIA MAMMILLARIA

See CACTUS GENERA.

- PORLIERIA (PORLIERA). PORLIERIA
angustifolia . . . TEXAS P.
POROPHYLLUM . . . PORELEAF
grac'ile . . . SLENDER P. (Yerbadeleonado)

- PORPHYRA . . . LAVER
(Mori; Redlaver; Slack)
lacinia'ta . . . FINGERFRONT L.
vulga'ris . . . COMMON L.

PORTERAN'THUS GILLENIA

- PORTIATREE . . . Thespesia populnea

- PORTLANDIA . . . PORTLANDIA
coccin'ea . . . SCARLET P.
domingen'sis . . . DOMINICAN P.
grandiflora . . . REDDISH P.
platan'tha . . . PLANELEAF P.
pterosperma . . . OAKACA P.

PORTULACA lw. PORTULACA

- grandiflora . . . COMMON P.
THELLUSON (thellusoni) hv.
THORBURN (thorburni)
WHITE (albiflora)

- margina'ta . . . VENEZUELA P.
olera'cea (aurea) lw. COMMON PURSLANE
DOUBLE GIANT (gigantes) hv.

- KITCHEN-GARDEN (sativa)
pilo'sa . . . SHAGGY PORTULACA
(Jump-up-and-kiss-me)

- GARDEN (hortualis) hv.
retu'sa lw.
suffrutes'cens lw . . . SHRUBBY P.

PORTULACARIA

See SUCCULENTS.

POSOQUERIA . . . POSOQUERIA

- latifo'lia (Oxyanthus isthmia) PANAMA P.
trinita'tis . . . TRINIDAD P.
POSSUMHAW . . . Ilex decidua
BUSWELL P. . . I. buswelli
CURTISS P. . . I. decidua curtissi

POTAMOGE'TON lw. PONDWEED

- america'nus lw . . . LONGLEAF P.
amplifolius lw . . . LARGELEAF P.
bicipula'tus lw
capilla'ceus lw
cystocar'pus lw
confervoides lw
cris'pus lw . . . CURLY P.
den'sus . . . DENSE P.
diversifolius lw
epiphy'drus lw . . . RIBBONLEAF P.
fibrillo'sus lw
filiflor'is lw
folio'sus lw . . . LEAFY P.
fragil'limus lw . . . FRAGILE P.
fries'i lw . . . FRIES P.
gemmip'arus lw . . . BUD P.
gramin'us lw . . . VARIABLELEAF P.
hill'i lw . . . HILLS P.
illinoen'sis lw . . . ILLINOIS P.
latera'lis lw
latifo'lius lw . . . BROADLEAF P.
longiligula'tus lw . . . LONGTONGUE P.
na'tans lw . . . FLOATINGLEAF P.
oakesia'nus lw . . . OAKES P.
obtusifolius lw . . . BLUNTLEAF P.
panormita'nus lw
pectina'tus lw . . . FENNELLEAF P.
perfolia'tus lw . . . THORWORT P.
—richardso'ni (P. richardsoni) lw
—RICHARDSON T.P.

- por'teri lw . . . PORTER P.
praelon'gus lw . . . WHITESTEM P.
pul'cher lw
pusil'lus lw . . . BABY P.
rob'binsi lw . . . ROBBINS P.
rotunda'tus lw
spiril'lus lw
strictifolius lw
tenuifolius lw . . . SLIMLEAF P.
vagina'tus lw . . . SHEATHED P.
va'seyi lw . . . VASEY P.
zosteriflor'is lw . . . FLATSTEM P.

POTATO Solanum tuberosum

- FENDLER P. . . S. fendleri
POTATOEAN . . . Apios
AMERICAN P. . . A. americana

POTENTILLA (ARGENTINA; DASI-
PHORA; DRYMOCALLIS) lw

- adschar'ica . . . CAUCASIAN C.
al'ba . . . WHITE C.
alchemilloi'des . . . LADYSMANTLE C.
alpes'tris . . . ORANGESPOT C.
ambig'ua
andic'ola . . . COLOMBIAN C.
anseri'na (Argentina a.) lw
—SILVERWEED C.

- apenni'na . . . APENNINE C.
argentea lw . . . SILVER C.
—cala'bra (P. calabra) CALABRIAN S.C.
argu'ta (Drymocallis agrimonoides)
argyrophyl'la . . . UNDERSNOW C.
—atrosanguinea . . . RUBY U.C.
atrosanguinea . . . HIMALAYAN C.
au'rea (chrysocraspeda) . . . GOLDEN C.
ba'keri . . . BAKER C.
×bi'color (argyrophylla? × atrosan-
guinea?) . . . BICOLOR C.

POTENTILLA, continued

bicrena'ta	
bien'nis	BIENNIAL CINQUEFOIL
bifur'ca (imbricata)	TWOFORK C.
blaschkea'na	BLASCHKE C.
brew'eri	BREWER C.
—expan'sa	LARGE B.C.
bucco'na	BUCCOAN C.
cala'bra	P. argentea c.
canaden'sis	OLDFIELD C.
chrysan'tha	PRIMROSE C.
chrysocras'peda	P. aurea
cine'rea	RUSTY C.
clusia'na	CLUSIUS C.
concin'na (humifusa)	ELEGANT C.
crini'ta	
cryptotae'niae	NIPPON C.
curvise'ta	WALTHERS C.
dahur'ica	P. fruticosa d.
detommas'i	DETOMMAS C.
dissec'ta	HUDSON BAY C.
diversifo'lia	VARIELEAF C.
dom'beyi	DOMBEY C.
drum'mondi	DRUMMOND C.
effu'sa	SASKATCHEWAN C.
erec'ta (tormentilla)	TORMENTILLA C.
eriocar'pa	WOOLLYFRUIT C.
fi'tipes	SLIMSTEM C.
fis'sa (Drymocallis f.)	BIGFLOWER C.
fi'bellifo'lia	FANLEAF C.
formo'sa	P. nepalensis
fragifor'mis	STRAWBERRY C.
frig'ida	ALPS C.
frutes'cens	
frutico'sa (Dasiphora f.)	BUSH C.
—al'bicans	CHINESE B.C.
—dahur'ica (P. dahurica)	
—far'eri	DAHURIAN B.C.
—friedrich'seni (fruticosa X f. dahurica)	FARRER B.C.
—friedrich'seni	FRIEDRICHSEN B.C.
—beans (fruticosa beans)	HV.
—grandifo'ra	BIGFLOWER B.C.
—mandschurica	MANCHURIAN B.C.
—ochroleu'ca	CREAMY B.C.
—parvifo'lia (P. parvifolia)	
—pu'mila	LITTLELEAF B.C.
—pur'domi (P. purdomi)	DWARF B.C.
—pyrena'ica (P. prostrata)	PURDOM B.C.
—rig'ida	PYRENEES B.C.
—tenuilo'ba (P. f. tenuifolia; Dasiphora f. tenuiloba)	HIMALAYA B.C.
—veitch'i (P. veitchi)	SLIMLEAF B.C.
—vilmorinia'na	VEITCH B.C.
ful'gens	VILMORIN B.C.
gel'ida	SHINY C.
glandulo'sa (Drymocallis g.)	SIBERIAN C.
glauco'phyl'la	GLAND C.
grac'ilis	BLUELEAF C.
grammopet'ala	NORTHWEST C.
grandifo'ra	LETTERPETAL C.
grif'fithi	SUNNY C.
heptaphyl'la (thuringiaca)	GRIFFITH C.
hippia'na	SEVENLEAF C.
hir'ta	HORSE C.
hookeria'na	HORSE C.
—hopwoodia'na (nepalensis X recta)	CONTINENTAL C.
—humifu'sa	HOOKER C.
—hy'brida (argyrophylla X nepalensis)	HOPEWOOD C.
	P. concinna
	HOPEWOOD C.
	FLORISTS C.

The following appear to be hort. var. of P. hybrida:

BELLISARE. HV.
CARNIVAL

POTENTILLA hybrida, continued

CONGO	
DRAP D'OR	
ETNA	
GIBSONS SCARLET	
LEMOINEI	
PANORAMA	
PERFECTA PLENA	
PHOEBUS	
VAN DYCK	
VELOUR POURPRE	
VULCAN	
WM. ROLLISON	
imbrica'ta	P. bifurca
interme'dia	DOWNY CINQUEFOIL
juncu'da	GAY C.
kleinia'na	KLEIN C.
kur'dica	KURDISH C.
levier'i	LEVIER C.
libanot'ica	LEBANON C.
—macnabia'na (argyrophylla X atrosan-guinea)	MACNAB C.
matsumu'rae	MATSUMURA C.
mey'eri	MEYER C.
monspeliens'is	MONTPELIER C.
—norveg'ica	P. norvegica
montenegri'na	MONTENEGRIN C.
multif'ida (tonguei)	STAGHORN C.
nepalen'sis (formosa)	NEPAL C.
—mi'nor	SMALL N.C.
MISS WILLMOTT (willmottiae) hv.	
nevaden'sis	SPANISH C.
nit'ida	SNOWLINE C.
ALLANNAH. HV.	
LISSADELL	
PURPLE (purpurea)	
WHITE (alba)	
niv'alis	SNOWY C.
norveg'ica (P. monspeliensis n.)	
—hirsu'ta	NORWEGIAN C.
—nutt'alli	HAIRY N.C.
—pacif'ica	NUTTALL C.
—palus'tris (Comarum palustre) hv.	PACIFIC C.
—parvifo'lia	MARSH C.
—pensylva'nica	P. fruticosa p.
—perfec'ta	PENNSYLVANIA C.
—pimpinelloi'des	MAROCN C.
—platten'sis	ANISELEAF C.
—propin'qua	PLATTE C.
—prostra'ta	SUMMIT C.
—pseudorupes'tris (Drymocallis p.)	P. fruticosa pyrenaica
—pulcher'rima	ALBERTA C.
—pu'mila	BEAUTY C.
—pur'domi	PETTY C.
—purpu'rea	P. fruticosa p.
—pyrena'ica	PURPLE C.
—rec'ta	PYRENEES C.
—war'reni	SULFUR C.
—rep'tans	WARRENS S.C.
—riva'lis	CREEPING C.
—rupes'tris	BROOK C.
—al'ba	CLIFF C.
—pyg'maea	WHITE C.C.
—russellia'na (atropurpurea X nepalensis)	PYGMY C.C.
—salesovia'na (salesovi; Comarum salesovi)	RUSSELL C.
—sanguisor'ba	SALESOV C.
—sanguisorbifo'lia	BURNET C.
—saxif'raga	SAXIFRAGE C.
—specio'sa	SHOWY C.
—stenophyl'la	LANKLEAF C.
—ster'ilis	
—supi'na	CARPET C.

POTENTILLA, continued

thur'beri	THURBER CINQUEFOIL
thuringia'ca	P. heptaphylla
tongue'i	P. multifida
tormentil'la	P. erecta
transcas'pia	TRANSCASPIAN C.
tridenta'ta (Sibbaldiopsis t.)	
	WINELEAF C.
unifo'ra	SINGLEFLOWER C.
veitch'i	P. fruticosa v.
ver'na	SPRING C.
DWARF (nana) hv.	
villo'sa	HAIRY C.
virga'ta	TWIGGY C.
O'BRIAN (obriana) hv.	Potentilla
POTERIUM	BURNET
This genus is doubtfully separable from the closely related Sanguisorba.	
sanguisor'ba	Sanguisorba minor
spino'sum (Sanguisorba spinosa)	
	SPINY B.
POTHOMORPHE	
pelta'ta	
PO'THOS	POTHOS
Plants cultivated under this name are seldom of this genus.	
argyrea'us	Scindapsus pictus a.
au'reus	Scindapsus a.
—wilcox'i	Scindapsus a. w.
corda'tus	Anthurium cordatum
lourei'ri	KUYU P.
ni'tens	
Dr. L. H. Bailey reports that this is a "hort. name of doubtful botanical standing."	
POUTERIA	
caimi'to (Lucuma c.)	ABIU
Povertygrass	Andropogon furcatus, A. scoparius; Aristida dichotoma, A. divaricata, A. longespica, A. purpurea; Danthonia spicata
Powderflaskfruit	AFRAGLE: AFRAGLE
Dwarf P.	AEGLIPSIS: Aeglopsis
PRAIRIECLOVER	Petalostemon
PALLID P.	P. albidus
PURPLE P.	P. purpureus
ROUNDHEADED P.	P. multiflorus
SEARLS P.	P. searsiae
SEPTEMBER P.	P. corymbosus
SILKY P.	P. villosus
SLENDER WHITE P.	P. oligophyllum
STANFIELD P.	P. stanfieldi
TENNESSEE P.	P. decumbens
WHITE P.	P. candidus
YELLOW P.	P. flavesces
PRAIRIECONFLOWER	Ratibida
UPRIGHT P.	R. columnaris
PRAIRIEGENTIAN	Eustoma
ANDREWS P.	E. andrewsi
RUSSELL P.	E. russellianum
Prairiegrass	WEDGE SCALE, PRAIRIE: Sphenopholis obtusata
Prairiemallow	CHECKERMALLOW: Sidalcea
PRAN'GOS	
ulop'tera	
PRA'TIA	BERRYLOBELIA
angula'ta	MAT B.
arena'ria	CHATHAM B.
begonifo'lia	BEGONIALEAF B.
mac'rodon	BIGTOOTH B.

PREM'NA PREMNA
 arbo'rea Gmelina a.
 integrifo'lia HEADACHE TREE P.
 odora'ta FRAGRANT P.
 taiten'sis TAHITI P.

PRENAN'THES (NABALUS) Lw
 RATTLE SNAKE ROOT
 al'ba WHITE R.
 as'pera (Nabalus a.) ROUGH R.
 purpu'rea PURPLE R.
 trifoliola'ta THREE LEAF R.

PRE'NIA
 sladenia'na

PRICKLEGRASS Crypsis; C. aculeata
 PRICKLEPOPPY Argemone
 CRESTED P. A. platyceras
 HEDGEHOG P. A. p. hispida
 MEXICAN P. A. mexicana
 ROSY P. A. platyceras rosea
 SHOWY P. A. grandiflora
 WHITE P. A. alba

Pricklyapple APPLECACTUS: Harrisia

PRICKLYASH Zanthoxylum
 AILANTHUS P. Z. ailanthoides
 BISCAYNE P. Z. coriaceum
 CHINESE WINGLEAF P.

Z. alatum planispinum
 CLIMBING P. Z. stenophyllum
 COMMON P. Z. americanum
 FLATSPINE P. Z. simulans
 HERCULESCLUB P. Z. clavaherculis
 HIMALAYA P. Z. acanthopodium
 JAPANESE P. Z. piperitum
 LIME P. Z. fagara
 MARTINIQUE P. Z. martinicense
 PEPPER TREE P. Z. schinifolium
 SENEGAL P. Z. senegalense
 SHARPLEAF P. Z. oxyphyllum
 SMALLFRUIT P. Z. microcarpum
 TEXAS HERCULESCLUB P.
 Z. clavaherculis fruticosum
 WINGLEAF P. Z. alatum
 YELLOWHEART P. Z. flavum

PRICKLYPEAR Opuntia
 See also CHOLLA.

AARONSBEARD P. O. leucotricha
 ARIZONA JUMPING P. O. bigelovi
 BEAVER TAIL P. O. basilaris
 BIGFLOWER P. O. grandiflora
 BLIND P. O. rufida
 BRITTLE P. O. fragilis
 CHIMNEY P. O. elatior
 COMMON P. O. vulgaris
 COWSPONGUE P. O. linguiformis
 DILLEN P. O. dilleni
 DOBBIE P. O. dobbieana
 DOG P. O. canina
 DOLLARJOINT P. O. chlorotica
 EICHLAM P. O. eichlamii
 ENGELMANN P. O. engelmannii
 GOLDEN P. O. aurea
 GOLDFLUSH P. O. microdasys
 GRIZZLYBEAR P. O. erinacea
 GROUND P. O. decumbens
 HERRFELDT P. O. herrfeldti
 INDIAN FIG O. ficus-indica
 MACDOUGAL P. O. maddougalliana
 MACKENSEN P. O. mackenseni
 MEXICANROSE P. O. pottsi
 MISSION P. O. megacantha
 MORAY P. O. mojavensis
 NARROW PETAL P. O. stenopetala
 ORANGERED P. O. aurantiaca
 PLAINS P. O. polyacantha

PRICKLYPEAR, continued

POLLARD P. Opuntia pollardii
 SANTA RITA P. O. santa-rita
 SCHEERS P. O. scheeri
 SCHUMANN P. O. schumannii
 SMOOTH P. O. laevis
 SOUTHAIR P. O. pilifera
 STRAWTOP P. O. echinocarpa
 SULFUR P. O. sulphurea
 TESAJO O. leptocaulis
 TRELEASE P. O. treleasei
 TUNA P. O. tuna
 TWISTSPINE P. O. tortispina
 VASEY P. O. vaseyi
 VELVET P. O. velutina
 WESTERN P. O. occidentalis
 WHITNEY P. O. whitneyana

PRICKLYTHERIFT Acantholimon
 COMB P. A. glaucum
 LARGEFLOWER P. A. venustum

PRIDE-OF-MADEIRA Echium fastuosum

PRIMAVERA Cybistax; C. donnell-smithi

PRIMROSE Primula
 ALLIONI P. P. allioni
 AMBER P. P. helodoxa
 AMERICAN P. P. americana
 ANISE P. P. anisodora
 ARABIAN P. P. verticillata
 AURICULA P. P. auricula
 BALKANROSE P. P. frondosa
 BEAUTY P. P. pulchella
 BEES P. P. beesiana
 BIG ROSE P. P. rosea grandiflora
 BIRDSEYE P. P. farinosa
 BLOOD JAPANESE P.
 P. japonica atrosanguinea

BLUNTLEAF P. P. obtusifolia
 BRISCOE P. P. briscoei
 BULLES P. P. bullesiana
 BULLEYS P. P. bulleyana
 BURMAN P. P. burmanica
 BUTTERCUP P. P. floribunda
 CARNIOLAN P. P. carniolica
 CHINESE P. P. sinensis
 CLAMMY P. P. viscosa
 CLIFF P. P. saxatilis
 CLUSIUS P. P. clusiana
 COCKBURN P. P. cockburniana
 COLORADO P. P. angustifolia
 CORTUSA P. P. cortusoides
 COTTIAN P. P. cotta
 COWSLIP P. P. veris
 CUP SHINTLEAF P.

P. glaucescens calycina
 CURLY P. P. crispa
 DROOPING P. P. deflexa
 EDINA P. P. edina
 ELWES P. P. elwesiana
 ENGLISH P. P. vulgaris
 ENTIRELEAF P. P. integrifolia
 FAIRY P. P. malacoides
 FAURIE P. P. fauriei
 FLAMINGO P. P. seclusa
 FORBES P. P. forbesi
 FORRESTS P. P. forrestii
 GASPE P. P. americana gaspensis
 GIRALD P. P. giraldisiana
 GUMMY P. P. hirsuta
 HIMALAYAN P. P. denticulata
 HOKKAIDO P. P. jesoana
 JAGGED P. P. erosa
 JAPANESE P. P. japonica
 JULIA P. P. juliae
 KASHMIR P. P. denticulata cachemiriana
 KEW P. P. kewensis
 KINGS P. P. kingi

PRIMROSE, continued

LAMA P. Primula zambalensis
 LEAST P. P. minima
 LEDGE P. P. rupicola
 LICHANG P. P. lichiangensis
 LITTONS P. P. littoniana
 LONGFLOWER P. P. longiflora
 LONGLEAF P. P. oblanceolata
 LOOSE P. P. effusa
 LUSTY P. P. grandis
 MAGELLAN P. P. magellanica
 MALLOW P. P. malvacea
 MANYBUD P. P. gemmifera
 MISTASSINI P. P. mistassinica
 MOERHEIM P. P. moerheimii
 MOORES P. P. mooreana
 MOORES PURPLEHEAD P. P. capitata m.
 MORAIN P. P. crispata
 MOUNTAIN TINTTOOTH P.

P. microdonta alpicola
 NINEFLOWER P. P. florida
 OLYMPUS P. P. deorum
 ORANGE-EYE P. P. conspersa
 ORANGE P. P. aurantiaca
 OXILIP P. P. elatior
 PALINURUS P. P. palinuri
 PARRY P. P. parryi
 PAX P. P. paxiana
 PERIWINKLE P. P. vinciflora
 PIEDMONT P. P. pedemontana
 PINNACLE P. P. involucreata
 POISSON P. P. poissonii

POLYANTHA P. P. polyantha
 PRATT P. P. pratti
 PUFFED COWSLIP P. P. veris inflata
 PURPLECHINA P. P. sinopurpurea
 PURPLEHEAD P. P. capitata
 REINS P. P. reini
 ROSE P. P. rosea
 ROSY JAPANESE P. P. japonica r.
 ROUGELEAF P. P. rufa
 ROUNDHEAD P. P. sphaerocephala
 RUSSBY P. P. rusbyi
 SCOTCH P. P. scotica
 SEVENLOBE P. P. septemloba
 SHINTLEAF P. P. glaucescens
 SHOWY P. P. spectabilis
 SIBERIAN P. P. sibirica
 SIDEFLOWER P. P. secundiflora
 SIEBOLD P. P. sieboldii
 SIERRA P. P. suffrutescens
 SIKKIM P. P. sikkimensis
 SILVERDUST P. P. pulverulenta
 SILVEREDGE P. P. marginata
 SKY P. P. caerulea

SLEEPY P. P. nutans
 SNOWBLOSSOM P. P. chionantha
 SNOW P. P. nivalis
 STICKY P. P. glutinosa
 ST. LAWRENCE P. P. laurentiana
 STRIPED P. P. vittata
 SULFUR P. P. luteola
 SWEET COWSLIP P. P. veris suaveolens
 SWEET P. P. glycyosma
 SZUCHWAN P. P. szechuanica
 TIBETAN P. P. florindae
 TINTTOOTH P. P. microdonta
 TOP P. P. obconica
 VEITCH P. P. veitchii
 VIOLET P. P. alida
 WALTON P. P. waltoni
 WARDS P. P. wardi
 WATTS P. P. watti
 WEDGELEAF P. P. cuneifolia
 WHITE COWSLIP P. P. veris alba
 WHITE HIMALAYAN P. P. denticulata a.
 WHITE JAPANESE P. P. japonica a.

PRIMROSE, continued

- WHITE STEBOLD P.
Primula sieboldi alba
 WILSON P. P. wilsoni
 WINTERS P. P. winteri
 WULFEN P. P. wulfeniana
 YARGONG P. P. yargongensis
 YELLOWWEYE P. P. chrysopa
 YELLOWSWEET P. P. chungensis
- PRIM'ULA PRIMROSE
 acau'lis P. vulgaris
 al'gida VIOLET P.
 alio'ni ALLIANT P.
 alpi'na Hort. P. auricula HV. ALPINE
 america'na (P. farinosa a.) AMERICAN P.
 —gaspen'sis (P. farinosa g.) GASPE P.
 angustifo'lia (P. a. helenae) COLORADO P.
 anisodo'ra ANISE P.
 auranti'aca ORANGE P.
 auric'ula (lutea; Auricula l.)
 ALPINE (alpina) HV.
 DOUBLE (plena)
 ROSY (rosea)
 YELLOW QUEEN
 beesia'na BEES P.
 briscoe'i (bulleyana × japonica)
 BRISCOE P.
 ∞ bullesia'na Hort. (beesiana × bulleyana)
 ∞ BULLES P.
 See ∞ P. edina. Research is needed to
 establish which of these two names has
 priority.
 bulleya'na BULLEYS P.
 burman'ica BURMAN P.
 GLASNEVIN. HV.
 caeru'lea SKY P.
 calyci'na P. glaucescens c.
 capita'ta PURPLEHEAD P.
 —moorea'na MOORES P.
 carnio'lica CARNIOLAN P.
 cashmiria'na
 P. denticulata cachemiriana
 chin'en'sis P. sinensis
 chionan'tha SNOWBLOSSOM P.
 chryso'pa YELLOWWEYE P.
 chungen'sis YELLOWSWEET P.
 clusia'na CLUSUS P.
 cockburnia'na COCKBURN P.
 consper'sa ORANGE-EYE P.
 cortuso'i'des CORTUSA P.
 cot'tia COTTIAN P.
 cris'pa CURLY P.
 crista'ta MORAINÉ P.
 cuneifo'lia WEDGELEAF P.
 deflex'a DROOPING P.
 denticula'ta HIMALAYAN P.
 —al'ba WHITE H.P.
 —cachemiria'na (P. cashmiriana)
 KASHMIR P.
 deo'rum OLYMPUS P.
 ∞ edi'na Hort. (beesiana × japonica)
 ∞ EDINA P.
 See ∞ P. bullesiana. Research is needed
 to establish which of these two names has
 priority.
 effu'sa LOOSE P.
 ela'tior OXLEAF P.
 elonga'ta
 elwesia'na ELWES P.
 ero'sa JAGGED P.
 farino'sa BIRDSEY P.
 —america'na P. americana
 —gaspen'sis P. americana g.
 faurie'i FAURIE P.
 floribun'da BUTTERCUP P.
 GRANDIFLORA. HV.

PRIMULA, continued

- flor'ida NINEFLOWER PRIMROSE
 florin'dae TIBETAN P.
 forbes'i FORBES P.
 for'esti FORRESTS P.
 frondo'sa BALKANROSE P.
 gemmif'era MANYBUD P.
 giraldia'na (muscarioideis) GIRALD P.
 glauces'cens SHINYLEAF P.
 —calyci'na (P. calycina) CUP S.P.
 glutino'sa STICKY P.
 glycyos'ma SWEET P.
 grandiflo'ra Hort.
 This untenable name is misapplied to
 large-flowered forms of various species.
 grand'is LUSTY P.
 helodox'a AMBER P.
 hirsu'ta GUMMY P.
 in'gens
 integri'fo'lia ENTIRELEAF P.
 involucri'ta PINNACLE P.
 japon'ica JAPANESE P.
 —al'ba WHITE J.P.
 —atrosanguin'ea BLOOD J.P.
 —rose'a ROSY J.P.
 jesoa'na HOKKAIDO P.
 ju'liae JULIA P.
 DOROTHY. HV.
 HELEN (helenae)
 MERTON
 WANDA
 ∞ kewen'sis (floribunda × verticillata)
 ∞ KEW P.
 ∞ FARINOSA. HV.
 king'i KINGS P.
 laurentia'na ST. LAWRENCE P.
 leucoch'noa
 lichiangen'sis LICHANG P.
 littonia'na LITTONS P.
 longifo'ra LONGFLOWER P.
 lute'a P. auricula
 luteo'la SULFUR P.
 magellan'ica MAGELLAN P.
 malaco'i'des FAIRY P.
 ALBA. HV.
 ATROPURPUREA
 BABY ROSE
 LELAND (lelandi)
 PETER PAN
 PRINCESS MARY
 ROBUST (robusta)
 ROSE (rosea)
 ROSELLE
 malva'cea MALLOW P.
 margina'ta SILVEREDGE P.
 microdon'ta TINYTOOTH P.
 —alpic'ola MOUNTAIN T.P.
 min'ima LEAST P.
 mistassin'ica MISTASSIN P.
 moer'heimi MOERHEIM P.
 moorea'na MOORES P.
 muscario'i'des P. giraldiana
 niv'al'is SNOW P.
 nu'tans SLEEPY P.
 obcon'ica TOP P.
 BIGFLOWER (grandiflora) HV.
 FRINGED (fimbriata)
 GIANT (gigantea)
 ROSY (rosea)
 SHOWY (superba)
 WHITE (alba)
 oblanceola'ta LONGLEAF P.
 obli'qua
 obtusifo'lia BLUNTLEAF P.
 officina'lis P. veris
 palinu'ri PALINURUS P.
 par'tyi PARRY P.

PRIMULA, continued

- paxia'na PAX PRIMROSE
 pedemonta'na PIEDMONT P.
 pois'soni POISSON P.
 ∞ polyan'tha (feliator × fveris × fvil-
 gariis) ∞ POLYANTHA P.
 praen'tens P. sinensis
 pratt'i PRATT P.
 ∞ pubes'cens (auricula × hirsuta)
 pudibun'da
 pulchel'la BEAUTY P.
 pulverulen'ta SILVERDUST P.
 rein'i REINS P.
 rose'a ROSE P.
 This name has been misapplied to P.
 japonica rosea and P. obconica HV. Rosy.
 —grandiflo'ra BIG R.P.
 ru'fa ROUGELEAF P.
 rupic'ola LEDGE P.
 rus'byi RUSBY P.
 saxat'ilis CLIFF P.
 sco'tica SCOTCH P.
 seclu'sa FLAMINGO P.
 secundiflo'ra SIDEFLOWER P.
 septemlo'ba SEVENLOBE P.
 sibir'ica SIBERIAN P.
 sie'boidi SIEBOLD P.
 —al'ba WHITE S.P.
 BIGFLOWER (grandiflora) HV. P.
 sieboldi
 QUEEN OF WHITES
 sikkimen'sis SIKKIM P.
 sinen'sis (chinensis; praen'tens)
 CHINESE P.
 FRINGED (fimbriata) HV.
 STAR (stellata)
 sinopurpu'rea PURPLECHINA P.
 spectab'ilis SHOWY P.
 sphaeroceph'ala ROUNDHEAD P.
 suave'olens P. veris s.
 suffrutes'cens SIERRA P.
 szechuan'ica SZECHWAN P.
 tosaen'sis
 veitch'i VEITCH P.
 ve'ris (officinalis) COWSLIP P.
 In the U. S., the name Cowslip is often
 misapplied to the Marshmarigold, *Caltha
 palustris*. Its historical application is to
 the Cowslip Primrose, *Primula veris*.
 —al'ba WHITE C.P.
 —infla'ta (P. pannonica) PUFFED C.P.
 —suave'olens (P. suaveolens)
 SWEET C.P.
 GIANT MUNSTEAD. HV. P. veris
 GOLDLACE
 LUTEA
 PRIMROSE
 SPETCHLEY
 verticilla'ta ARABIAN P.
 vinciflo'ra PERIWINKLE P.
 visco'sa CLAMMY P.
 vitta'ta STRIPED P.
 vulga'ris (acaulis) ENGLISH P.
 DOUBLE (floreplena) HV.
 E. R. JAMES
 GLORIA
 MORTON
 PAM
 PURPLE SPLENDOR
 wal'toni WALTON P.
 ward'i WARDS P.
 watt'i WATTS P.
 wil'soni WILSON P.
 win'teri WINTERS P.
 wulfenia'na WULFEN P.
 yargongen'sis YARGONG P.

PRIMULA, continued

- zambalen'sis . . . LAMA PRIMROSE
 HELENE PURPURKISSENS. HV. Prim-
 ula
 JEWELL
 JULIANA
 PAM
 PRIMROSE LODGE
 PRINCE-ALBERT-YEW
 Saxegothaea; S. conspicua
 Princespine . . . PIPSISSEWA, COMMON:
 Chimaphila umbellata
 PRINCESPLUME . . . Stanleya
 ALKALI P. . . S. bipinnata
 ARIZONA P. . . S. albescens
 DESERT P. . . S. pinnata
 PANAMINT P. . . S. elata
 WHOLELEAF DESERT P.
 S. pinnata integrifolia
 PRINCESSPALM . . . Dictyosperma
 RED P. . . D. album rubrum
 WHITE P. . . D. album
 YELLOW P. . . D. a. aureum
 PRINCEWOOD, CARIBBEAN
 Exostemma caribaeum
 PRINSEPIA . . . PRINSEPIA
 sinen'sis . . . CHERRY P.
 uniflora . . . HEDGE P.
 —seira'ta . . . TOOTHLEAF H.P.
 u'tilis . . . HIMALAYAN P.
 PRIONOP'SIS . . . APLOPAPPUS
 PRIORTA . . . CATIVO
 copai'era . . . CATIVO
 PRITCHARDIA . EUPRITCHARDIA
 See PALM GENERA.
 PRITCHARDIA-PALM . . . Eupritchardia
 FIJI P. . . E. pacifica
 GAUDICHAUD P. . . E. gaudichaudi
 MARTIUS P. . . E. martii
 THURSTON P. . . E. thurstoni
 PRIVET . . . Ligustrum
 AMUR P. . . L. amurense
 BIGBERRY SHARPLEAF P.
 L. acuminatum macrocarpum
 BORDER P. . . L. obtusifolium
 CALIFORNIA P. . . L. ovalifolium
 CHENAULT P. . . L. chenaulti
 CHINESE P. . . L. sinense
 DELAVAY P. . . L. delavayanum
 EUROPEAN P. . . L. vulgare
 EVERGREEN P. . . L. sempervirens
 FORMOSA P. . . L. formosanum
 GLOSSY P. . . L. lucidum
 HENRYS P. . . L. henryi
 HIMALAYAN P. . . L. massalonganum
 IBOLIUM P. . . X L. ibolium
 IBOTA P. . . L. ibota
 ISLAND P. . . L. insulare
 JAPANESE P. . . L. japonicum
 NEPAL P. . . L. nepalense
 PURPUS P. . . L. purpusi
 QUIHOU P. . . L. quihoui
 REGELS BORDER P.
 L. obtusifolium regelianum
 SHARPLEAF P. . . L. acuminatum
 SLENDER P. . . L. gracile
 STAUNTON CHINESE P.
 L. sinense stauntoni
 YUNNAN P. . . L. compactum
 PROBOSCIDEA W . . . DEVILSCLAWS
 fra'grans (formosa; Martynia fragrans)
 SWEET D.
 jussieu'i (Louisiana; Martynia l.; M.
 proboscidea) W . . . COMMON D.
 parviflora . . . NEWMEXICO D.

PROCEMEQUAT

Fortunella hindsii X LIMEQUAT

PROMENAE'A

See ORCHID GENERA.

PROSAR'TES . . . DISPORUM

PROSERPINA'CA W . . MERMAIDWEED

amblygo'na W . . MARSH M.

palus'tris W . . COMBLEAF M.

pectina'ta W . . COMBLEAF M.

platycar'pa W . .

PROSO . . . Panicum miliaceum

See CEREALS.

PROSO'PIS W . . MESQUITE

chilen'sis (juliflora) W . . COMMON M.

cineras'cens . . . Strobocarpa c.

glandulo'sa (P. juliflora g.) HONEY M.

odora'ta . . . Strobocarpa o.

pubes'cens . . . Strobocarpa odorata

veluti'na . . . VELVET M.

PROSTANTHERA . . . MINTBUSH

chloran'tha . . . GREENFLOWER M.

cunea'ta . . . WEDGELEAF M.

inca'na . . . HOARY M.

inci'sa . . . CUTLEAF M.

lasian'thos . . . VICTORIAN M.

niv'ea . . . SNOWY M.

rotundifo'lia . . . ROUNDLEAF M.

sie'beri . . . SIEBERS M.

PRO'TEA . . . PROTEA

acero'sa . . . NEEDLE P.

compac'ta . . . RUBY P.

corda'ta . . . HEARTLEAF P.

cynarioi'des . . . HONEYPOT P.

gran'diceps . . . GREAT P.

longifo'ra (lacticolor) LONGFLOWER P.

mellif'era . . . SUGAR P.

obtusifo'lia . . . BLUNTLEAF P.

scolymoceph'ala . . . GREENBRAC P.

susan'nae . . . SUSANNA P.

PRO'TIUM (ICICA Engl.) RESINTREE

guianen'se (Icica guianensis)

heptaphyl'lum . . . INCENSE R.

BRAZIL R.

PRUNE

See FRUIT AND EDIBLE NUT NAMES.

PRUNEL'LA (BRUNELLA) W SELFHEAL

grandifo'ra . . . BIGFLOWER S.

—al'ba . . . WHITE B.S.

—rose'a . . . PINK B.S.

hastaefo'lia . . . COMMON S.

vulga'ris W . . WEBB S.

webbia'na . . . WHITE W.S.

—al'ba . . . BIGFLOWER W.S.

—grandifo'ra . . . PINK W.S.

—rose'a . . .

PRUNUS (AMYGDALUS; ARME-

NIA; CERASUS; EMPLECTO-

CLADUS; LAUROCERASUS;

PADUS; PERSICA) W . . APRICOT;

CHERRY; CHOKECHERRY; LAUREL-

CHERRY; PEACH; PLUM

This large, variable genus contains the

cultivated Almonds, Apricots, Cherries,

Peaches, Plums, etc. See CHERRIES,

ORIENTAL FLOWERING; FRUIT AND

EDIBLE NUT NAMES.

The species which follow belong to sec-

tions or subgenera of the genus: Almonds

and Peaches to the section (or subgenus)

Amygdalus; Apricots to Armeniaca; Cher-

ries to Cerasus; Chokecherries to Padus;

Laurelcherries to Laurocerasus; Plums to

Euprunus, etc. These sections (or sub-

genera) are regarded by some botanists as

distinct genera.

PRUNUS, continued

- alabamen'sis (Padus a.)
 ALABAMA CHOKECHERRY
 alleghanien'sis . . . ALLEGANY PLUM
 —da'visi . . . DAVIS A.P.
 america'na W . . AMERICAN PLUM
 —florida'na . . . WAKULLA A.P.
 —lana'ta . . . P. lanata
 NEWPORT (Purpleleaf) HV. P. amer-
 icana
 amygdalo-per'sica (amygdalus X per-
 sica) . . . ALMOND PEACH
 amygdalus (communis Arcang., not
 Huds.; Amygdalus c.) . . ALMOND
 —ama'ra (P. communis a.; Amygdalus
 c. a.) . . BITTER A.
 BIGNUT BITTER (amara macrocarpa)
 HV. P. amygdalus
 DOUBLEPINK (roseoplena)
 DOUBLEPINK BITTER (amara roseo-
 plena)
 DOUBLEWHITE (alboplena)
 DWARF BITTER (amara nana)
 FRAGILE SHELL (fragilis)
 ROSEPURPLE (purpurea)
 WEEPING (pendula)
 anderso'ni (Amygdalus a.; Emplecto-
 cladus a.) . . ANDERSON PEACHBRUSH
 angustifo'lia . . CHICKASAW PLUM
 —va'tians . . . BIG C.P.
 —wat'soni (P. watsoni) . . SAND C.P.
 apeta'la (ceraseoides) NOPETAL CHERRY
 argen'tea (orientalis Koehne, not Walp.;
 Amygdalus a.) . . SILVER PEACH
 armeni'aca (Armeniaca vulgaris) W
 —an'su . . . ANSU A.
 —sibir'ica . . . P. sibirica
 CHARLES ABRAHAM. HV. P. armen-
 iaca
 DAPPLELEAF (variegata)
 WEEPING (pendula)
 armeni'aca X salici'na . . PLUMCOT
 arnoldia'na (cerasifera X triloba)
 ARNOLD FLOWERING ALMOND
 austra'lis
 SOUTH ALABAMA CHOKECHERRY
 avium W . . MAZZARD CHERRY
 —actia'na (P. a. sylvestris) WILD M.C.
 —rega'lis . . . P. effusa
 —salicifo'lia . . . WILLOWLEAF M.C.
 DOUBLE (plena) HV. P. avium
 DOUBLEPINK (plena rosea)
 DWARF (nana)
 FERNLEAF (asplenifolia)
 HARDLE H (duracina). Bigarrea.
 HEART (juliana). Gean.
 TENTINCHLEAF (decumana)
 WEEPING (pendula)
 baldshuan'ica
 bes'seyi (P. pumila b.) BESSEY CHERRY
 bi'color (Padus b.)
 blireia'na (cerasifera X pissardii X nune;
 P. cerasifera b.)
 BLIREIANA PLUM
 MOSER (moseri; P. b. moseri) HV.
 NEWPORT
 OTHELLO
 bokharien'sis
 brachyp'oda pubig'era . . P. pubigera
 briganti'na (brigantiaca)
 BRIANCON APRICOT
 buchar'ica (Amygdalus b.)
 buergeria'na . . . RACEMOSE CHERRY
 bun'get . . . P. humilis
 campanula'ta . . . TAIWAN CHERRY
 canes'cens . . . UNDERGRAY CHERRY

PRUNUS, continued

- cap'ollin P. serotina salicifolia
 ∞ capronia'na ∞ P. effusa
 cap'uli P. serotina salicifolia
 carolinia'na (Cerasus c.; Laurocerasus c.) . . . CAROLINA LAURELCHERRY
 cerasi'dos P. apetalata
 cerasi'fera (P. domestica myrobalan; korolkowii; myrobalana)
 MYROBALAN PLUM
 ∞ blireia'na ∞ P. blireiana
 —divarica'ta (P. divaricata) WILD M.P.
 ♀ BLACK (nigra) HV. P. cerasifera
 ♀ PISSARD (atropurpurea; pissardi). Purpleleaf.
 ♀ PURPUS (purpus)
 ♀ VESUVIUS
 ♀ WEEPING (pendula)
 ♀ WHITERIM (elegans)
 ♀ WOODS (woodi)
 cerasoi'des (puddum)
 ceras'us (Cerasus caproniana) LV
 SOUR CHERRY
 —frutes'cens SHRUBBY S.C.
 —maras'ca (P. marasca) MARASCA S.C.
 —salicifo'lia WILLOWLEAF S.C.
 ♀ ALLSAINTS (semperflorens). Ever-blooming. HV. P. cerasus
 ♀ AMARELLE (acidia; caproniana)
 ♀ DOUBLE (plena)
 ♀ MORELLO (austera)
 ♀ PEACHDOUBLE (persiciflora)
 ♀ RHEX (Cerasus rhex; P. cerasus r.)
 ♀ UMBRELLA (umbrellifera)
 ∞ ciste'na (cerasifera ♀ PISSARD X pumila)
 ♀ HENSEN. HV.
 cocomi'lia COCOMILIA PLUM
 commu'nis Huds. P. domestica
 commu'nis Arcang. P. amygdalus
 —ama'ra P. amygdalus a.
 conade'nia
 concin'na
 conradi'nae CONRADINA CHERRY
 ♀ HALFDOUBLE (semiplena) HV.
 consociifo'ra
 cornu'ta (pachyclada; Padus c.)
 HIMALAYAN BIRDCHERRY
 crataegifo'lia HAWTHORN CHERRY
 curd'ica ARMENIAN PLUM
 cuth'berti GEORGIA CHOKECHERRY
 cyclami'na
 dasycar'pa (Armeniaca d.)
 PURPLE APRICOT
 davidia'na (Amygdalus d.; Persica d.)
 DAVID PEACH
 —al'ba WHITE D.P.
 —potani'ni SHINYLEAF D.P.
 —ru'bra RED D.P.
 dehis'cens P. tangutica
 demis'sa P. virginiana d.
 —melanocar'pa P. virginiana m.
 depress'sa P. pumila d.
 dielsia'na DIELS CHERRY
 divarica'ta P. cerasifera d.
 domes'tica (communis Huds., not Arcang.) GARDEN PLUM
 —insit'ia P. insititia
 —myrobal'an P. cerasifera
 ♀ DOUBLE (domestica plantieri; planterensis) HV. P. domestica
 The term "Damson" (a corruption of Damascene—from Damascus) appears originally to have been applied to the so-called var. P. domestica damascena, which Prof. Rehder does not regard as distinct. The term is now used to cover certain va-

PRUNUS, continued

- rieties or forms having a small compact habit, small leaves, and small, firm, ovoid, usually dark purple clustered fruits.
 ∞ dun'bari (americana X maritima)
 ∞ effu'sa (avium X cerasus; P. avium regalis; ∞ caproniana) ∞ DUKE CHERRY
 emargina'ta (Cerasus e.) LV
 BITTER CHERRY
 —villo'sa P. prunifolia
 ∞ em'inens (cerasus X fruticosa)
 ∞ SOURBUSH CHERRY
 fascicula'ta (Amygdalus f.; Emplectocladus fasciculatus)
 DESERT PEACHBRUSH
 fenzlia'na (Amygdalus f.)
 FENZL ALMOND
 ∞ fontanesia'na (avium X mahaleb)
 ∞ DESFONTAINES CHERRY
 fre'monti (Amygdalus f.; Emplectocladus f.) FREMONT PEACHBRUSH
 Xfru'ticans (insititia X fespinoza)
 This appears to be a natural hybrid.
 frutico'sa GROUND CHERRY
 ♀ WEEPING (pendula) HV.
 ∞ gigan'tea (∞ amygdalo-persica X cerasifera) ∞ GIANT PLUM
 ♀ BURBANK. HV.
 ♀ MARIANNA
 ♀ MOTLEY
 ♀ PURPLELEAF KELSEY
 glandulo'sa (Cerasus g.)
 ALMOND CHERRY
 The double-flowered hort. var. are known as "Flowering Almond." The species is actually a Cherry.
 —al'ba WHITE A.C.
 —rose'a PINK A.C.
 ♀ DOUBLEPINK (alboplana) HV. P. glandulosa
 ♀ DOUBLEWHITE (sinensis)
 glandulo'sa (Hook.) Torr. & Gray, not Thunb. P. texana
 grac'ilis OKLAHOMA PLUM
 graves'i GRAVES PLUM
 graya'na (P. padus japonica; Padus g.)
 GRAYS CHOKECHERRY
 hel'ena HELENA CHERRY
 hook'eri P. texana
 hortula'na HORTULAN PLUM
 —mi'neri MINER H.P.
 —pu'bens MISSOURI H.P.
 hu'milis (bungei) BUNGE CHERRY
 ilicifo'lia (Cerasus i.)
 HOLLYLEAF CHERRY
 —integrifo'lia P. lyoni
 —occidenta'lis (Cerasus o.)
 WESTERN H.C.
 inca'na (Cerasus incana)
 UNDERWOOL CHERRY
 inci'sa FUJI CHERRY (Mame C.)
 One of the species of Japanese Flowering Cherry.
 —serra'ta BRISTLELEAF M.C.
 injucun'da P. umbellata i.
 insiti'tia (P. domestica i.)
 —subsilves'tris WILD B.P.
 ♀ GREENGAGE (italica). Reine Claude.
 HV. P. insititia
 ♀ MIRABELLE (syriaca)
 integrifo'lia P. lyoni
 involucra'ta
 jacquemont'i (Cerasus j.)
 JACQUEMONT CHERRY

PRUNUS, continued

- japon'ica . . . CHINESE BUSHCHERRY
 Despite the name japonica, this species is Chinese rather than Japanese. It is not one of the true Japanese Flowering Cherries. The name P. japonica is often misapplied to the Flowering Almond varieties of P. glandulosa and to some of the true Japanese Flowering Cherries, especially the weeping variety of P. subhirtella, Shidare-higan.
 —eng'leri ENGLER C.B.
 —naka'i NAKAI C.B.
 —thun'bergi THUNBERG C.B.
 ∞ judd'i (sargentii X yedoensis)
 ∞ JUDD CHERRY
 kansuen'sis (Amygdalus k.)
 KANSU PEACH
 korolkow'i P. cerasifera
 kurilen'sis P. nipponica k.
 lana'ta (P. americana l.; palmeri)
 INCH PLUM
 lannesia'na P. serrulata l.
 ∞ laucha'na (padus X virginiana)
 laurocera'sus (Laurocerasus officinalis)
 COMMON LAURELCHERRY
 —angustifo'lia NARROWLEAF C.L.
 —caucas'ica (Laurocerasus officinalis c.)
 CAUCASIAN C.L.
 —col'chica (Laurocerasus officinalis c.)
 COLCHIS C.L.
 —magnoliaefo'lia BIGLEAF C.L.
 —parvifo'lia LITTLELEAF C.L.
 —rotundifo'lia (Laurocerasus officinalis r.) ROUNDLEAF C.L.
 —schipkaen'sis (Laurocerasus officinalis s.) SCHIPKA C.L.
 —serb'ica SERBIAN C.L.
 —zabelia'na ZABEL C.L.
 ♀ BENARD (benardi) HV. P. laurocerasus
 BERTINI
 ♀ BROADLEAF (latifolia)
 ♀ BRUANT (bruant)
 ♀ CAMELLIA (camelliaefolia)
 ♀ COMPACT (compacta)
 ♀ DWARF (nana)
 ♀ MISCHIANA
 ♀ PYRAMID (pyramidalis)
 ♀ REYNAN (reynan)
 ♀ TRIOMPHE DE BORDEAUX
 ♀ VERSAILLES (versailensis)
 lobula'ta
 lusitan'ica (Laurocerasus l.)
 PORTUGUESE LAURELCHERRY (Cherry Laurel)
 ♀ AZORES (azorica) HV.
 ♀ MYRTLE (myrtifolia)
 ♀ PYRAMID (pyramidalis)
 ♀ WHITERIM (variegata)
 ly'oni (integrifolia; P. ilicifolia i.; Cerasus integrifolia) CATALINA CHERRY
 maack'i AMUR CHOKECHERRY
 macrade'nia
 maha'leb (Cerasus m.)
 MAHALEB CHERRY
 —xanthocar'pa YELLOW M.C.
 ♀ MONSTROSA. HV. P. mahaleb
 ♀ WEEPING (pendula)
 mandshur'ica (Armeniaca m.)
 MANCHURIAN APRICOT
 marit'ima LV BRACH PLUM
 —fla'va YELLOW B.P.
 ∞ maur'eri (incana X pumila)
 ∞ MAURER CHERRY
 maximowicz'i MIYAMA CHERRY
 melanocar'pa P. virginiana m.

PRUNUS, continued

- mexica'na MEXICAN PLUM
—ful-tonen'sis FULTON M.P.
—polyan'dra POLYANDRA M.P.
—reticula'ta NETVEIN M.P.
mey'eri MEYER CHOKECHERRY
Perhaps a hybrid between P. masacki
and P. maximowiczii.
microcar'pa (Cerasus m.) LITTLE CHERRY
—tortuo'sa TWISTSTEM L.C.
minutiflo'ra (Emplectocladus minutiflorus). SMALLFLOWER PEACHBRUSH
mi'ra (Amygdalus m.) SMOOTH PIT PEACH
mol'lis Walp., not Torr. P. prunifolia
mongo'lica (Amygdalus m.) MONGOL PEACH
montic'ola TAURUS PLUM
mu'me (Armeniaca m.) JAPANESE APRICOT
—al'ba WHITE J.A.
—ton'sa SMOOTH J.A.
 ¢BONTA. HV. P. mume
 ¢DOUBLEPINK (alphandii)
 ¢DOUBLEWHITE (alboplena)
 ¢WEEPING (pendula)
munsonia'na WILDGOOSE PLUM
myrobala'na P. cerasifera
myrtifo'lia . . . MYRTLE LAURELCHERRY
na'na Stokes, not Du Roi . . . P. tenella
napaulen'sis NEPAL CHOKECHERRY
—seric'ea P. sericea
ni'gra CANADA PLUM
nippon'ica TAKANE CHERRY
One of the species of Japanese Flowering
Cherry.
—kurilen'sis (P. kurilensis) KURILE T.C.
occidenta'lis (Laurocerasus o.) WESTINDIES LAURELCHERRY
(Cherry laurel)
orienta'lis Koehne, not Walp. P. argentea
∞ orthosep'ala (americana × angustifolia
watsoni) P. cornuta
pachyla'da P. cornuta
pa'dus (Cerasus p.; Padus racemosa) EUROPEAN BIRDCHERRY
—chlorocar'pos YELLOW E.B.
—commuta'ta (P. regeliana) HARBINGER E.B.
—japon'ica P. grayana
—lar'a KOREAN B.
—leucocar'pa PALEFRUIT E.B.
—parviflo'ra SMALLFLOWER E.B.
 ¢AUCUBALEAF (aucubaefolia) HV. P.
 padus
 ¢BIGFLOWER (spaethi)
 ¢DOUBLE (plena)
 ¢LONGCLUSTER (watereri)
 ¢RED (rubra)
 ¢WEEPING (pendula)
pal'meri P. lanata
pauciflo'ra P. pseudocerasus
peduncula'ta (Amygdalus p.)
pensylva'nica (Cerasus p.) PIN CHERRY
—saximonta'na MANITOBA P.C.
per'sica (Amygdalus p.; Persica vul-
garis) PEACH
—aganopers'ica FREESTONE P.
—compres'sa (P. p. platycarpa; P.
platycarpa; Amygdalus p.) FLAT P.

PRUNUS, continued

- per'sica nectari'na (P. p. nucipersica;
Amygdalus persica nectarina) NECTARINE
—scleroper'sica CLINGSTONE PEACH
 ¢BLOODLEAF (atropurpurea) HV. P.
 persica
 ¢CAMELLIA (camelliaeflora)
 ¢CARMINE (magnifica)
 ¢CARNATION (dianthiflora)
 ¢CHRYSANTHEMUM
 ¢DOUBLED (duplex; roseoplena;
 rubroplena)
 ¢DOUBLEWHITE (alboplena)
 ¢PURPLE (purpurea)
 ¢PYRAMID (pyramidalis)
 ¢REDFLOWERING (rubra)
 ¢VERSICOLOR
 ¢WEEPING (pendula)
 ¢WHITEFLOWERING (alba)
per'sica × salici'na ∞ PLUMPEACH
petunniko'wi (Amygdalus p.) TURKISTAN ALMOND
pilo'sa (Amygdalus p.) GOBI PEACH
pilosius'cula P. persica compressa
platycar'pa P. persica compressa
pleiocera'sus P. persica compressa
pleurop'tera P. persica compressa
polytricha P. persica compressa
prostra'ta P. persica compressa
MEDITERRANEAN GROUND CHERRY
prunifo'lia (P. emarginata villosa; P.
mol'lis Walp., not Torr.; Cerasus m.;
C. prunifolia) PLUMLEAF CHERRY
pseudocarmeni'aca GREEK PLUM
pseudocera'sus (pauciflora) P. persica compressa
This name is often misapplied to P.
serrulata and other Japanese Flowering
Cherries.
pubig'era (P. brachypoda p.) P. persica compressa
—obova'ta P. persica compressa
—pratt'i P. persica compressa
pud'dum P. cerasoides
pu'mila SAND CHERRY
The name P. pumila is often misapplied
to dwarf forms of other species.
—bes'seyi P. besseyi
—depres'sa (P. depressa) P. besseyi
SPRAWLING S.C.
—susqueha'nae (P. susquehannae) l.w. APPALACHIAN S.C.
regelia'na P. padus commutata
revercho'ni HOG PLUM
rivula'ris (texana Scheele, not Dietr.) CREEK PLUM
ru'fa HIMALAYAN CHERRY
sa'las SALAS LAURELCHERRY
salicifo'lia P. serotina s.
salici'na (triflora) JAPANESE PLUM
sar'genti (P. serrulata sachalinensis) SARGENT CHERRY
seric'ea (P. napaulensis s.) P. serotina s.
serot'ina (Cerasus s.; Padus s.) l.w. BLACK CHERRY
—cartilagin'ea SHINY B.C.
—monta'na UNDERBLUE B.C.
—phelloi'des WILLOWOAK B.C.
—salicifo'lia (P. capollin; P. capuli; P.
salicifolia; Cerasus capollin) CAPULIN B.C.
 ¢FERNLEAF (asplenifolia) HV. P. sero-
 tina
 ¢PYRAMID (pyramidalis)
 ¢WEEPING (pendula)

PRUNUS, continued

- ser'ula ORIENTAL CHERRY
serrula'ta P. serrulata
The typical form of P. serrulata is the
cultivated double white form albo-pleno
Schneid. For hort. var. of P. serrulata,
see CHERRIES, ORIENTAL FLOWERING.
—lannesia'na (P. lannesiana) P. sargentii
—sachalinensis UNDERBROWN O.C.
sibir'ica (P. armeniaca s.; Armeniaca s.) SIBERIAN APRICOT
 ¢DOUBLED (plenarubra) HV.
sie'baldi (Cerasus s.) SIEBOLD CHERRY
One of the species of Japanese Flower-
ing Cherry.
si'moni APRICOT PLUM
sinen'sis P. glandulosa ¢DOUBLEWHITE
This name is sometimes misapplied to
P. japonica.
∞ skin'neri (japonica × tenella)
∞ sla'vini (angustifolia × gracilis)
specio'sa P. serrulata albida
spino'sa SLOE; BLACKTHORN
 ¢DOUBLE (plena) HV.
 ¢PURPLELEAF (purpurea)
spinosiss'ima (Amygdalus s.) THORNY PEACHBRUSH
spreng'eri SPRENGER CHERRY
ssio'ri (Padus s.) SPRENGER CHERRY
stellip'ia KIAMATH PLUM
suborda'ta KIAMATH PLUM
—kel'loggi KELLOGG K.P.
subhirtel'ia HIGAN CHERRY
One of the species of Japanese Flower-
ing Cherry.
—ascen'dens TALL H.C.
AUTUMN (autumnalis) HV. P. sub-
hirtella
 ¢WEEPING (pendula)
 ¢YAESHIDARE (pendula floreplena)
∞ sulta'na (salicina × simoni) ∞ SULTANA PLUM
 ¢WICKSON. HV.
susqueha'nae P. pumila s.
sweginzo'wi (Amygdalus s.) SWEGINZOW ALMOND
tangu'tica (dehiscens; Amygdalus t.) TANGUT ALMOND
tatsienensis TATSIENTH CHERRY
tenel'ia (nana Stokes, not Du Roi;
Amygdalus n.) RUSSIAN ALMOND
—al'ba WHITE R.A.
—campes'tris ROUNDFRUIT R.A.
 ¢REDBUD (gessleriana) HV. P. tenella
tenuiflo'lia LARISSA PLUM
texa'na (glandulosa (Hook.) Torr. &
Gray, not Thunb.; hookeri; Amyg-
dalus glandulosa; Emplectocladus
glandulosus) TEXAS PEACHBRUSH
texa'na Scheele, not Dietr. P. rivularis
tomento'sa MANCHU CHERRY
(Nanking C.)
—endotr'icha WHITEFLOWERED M.C.
—leucocar'pa PALEFRUIT M.C.
trifo'ra P. salicina
tril'oba (Amygdalus t.) FLOWERING PLUM
—petz'oldi PETZOLD F.P.
—sim'plex WILD F.P.
 ¢MULTIPLIX. HV. P. triloba
This clone, unfortunately, represents the
botanical type of the species, i.e., it is
typical Flowering Plum.

Hort. var.; hv.=horticultural variety (or varieties); sp.=species (singular); spp.=species (plural).

¢=clone; × (as a prefix)=hybrid; × (between scientific plant names)=crossed by; ∞=polybrid; l.w.=plant useful to wildlife.
See Glossary for definitions of clone, hybrid, and polybrid.

PRUNUS, continued

- umbella'ta FLATWOODS PLUM
 —injun'cu'da (*P. injuncunda*)
 —tar'da BEAR PLUM
 ursi'na BEAR PLUM
 utahen'sis (*angustifolia watsoni* × *besseyi*)
 ∞ UTAH CHERRY
 velu'tina TEXAS PLUM
 venulo'sa TEXAS PLUM
 vi'rens (*Padus v.*)
 SOUTHWESTERN CHOCHECHERRY
 —ru'fula GILA CHOCHECHERRY
 virginia'na (*Padus v.*) *lw*
 COMMON CHOCHECHERRY
 —demis'sa (*P. demissa*) *lw*
 WESTERN C.C.
 —duerinc'k'i BROADLEAF C.C.
 —leucocar'pa AMBER C.C.
 —melanocar'pa (*P. demissa m.*; *P. melanocarpa*)
 BLACK C.C.
 ♂Dwarf (*nana*) *lv*. *P. virginiana*
 uat'soni *P. angustifolia w.*
 wil'soni (*Padus w.*)
 WILSON CHOCHECHERRY
 yedo'en'sis YOSHINO CHERRY
 This is supposed to be a hybrid between
P. serrulata and *P. subhirtella*. This
 species is one of the Oriental Flowering
 Cherries, of which a list appears in this
 book.
 ♀PERPENDENS. *lv*.
 ♀WEEPING (*pendula*)
- PSATHYRELLA PSATHYRELLA
 dissemina'ta
- PSATHYROTES
 ramosi'sima
- PSD'ERA AMPELOPSIS
- PSEUDABU'TILON FALSEABUTILON
 lozan'i (*Wissadula l.*) LOZANO F.
- PSEUDERANTHEMUM
 PSEUDERANTHEMUM
 atropurpu'reum (*Eranthemum a.*)
 PURPLESPOT P.
 ♀ELDORADO. *lv*.
 bi'color (*Eranthemum b.*) BICOLOR P.
 kewen'se SOLOMONISLANDS P.
 reticula'tum (*Eranthemum r.*)
 YELLOWVEIN P.
 setica'lyx
 tubercula'tum (*Eranthemum t.*)
 KNOTSTEM P.
- PSEUDOCED'ELA
 kotsch'yi
Pseudocydo'nia sinen'sis Chaenomeles s.
- PSEUDOCYMOP'TERUS *lw*
 PSEUDOCYMOPTERUS
 anisa'tus
 monta'nus *lw*
- PSEUDOCYT'ISUS
 integrifolius (*Vella pseudocytisus*; *V. integrifolia*)
 spino'sus (*Vella spinosa*)
- PSEUDOESPOSTOA BINGHAMIA
 See CACTUS GENERA.
- PSEUDOLAR'IX GOLDENLARCH
 amab'ilis (*fortunei*; *kaempferi*)
 LOVELY G.
 —na'na DWARF G.
- PSEUDOPAN'AX
 chatham'icus
 crassifo'lius
 —trifoliola'tus

PSEUDOPANAX, continued

- dis'color
 fe'rox
 les'soni
- PSEUDOPHOE'NIX(CYCLOSPATHE)
 CHERRYPALM
 See PALM GENERA.
- PSEUDORHIP'SALIS
 See CACTUS GENERA.
- PSEUDOSA'SA
 See BAMBOO GENERA.
- PSEUDOSAS'SAFRAS SASSAFRAS
- PSEUDOTSU'GA DOUGLASFIR
 japon'ica JAPANESE D.
 macrocar'pa BIGCONE D.
 sinen'sis CHINESE D.
 taxifo'lia (*douglasii*; *mucronata*) *lw*
 COMMON D.
 —brevibractea'ta SHORTERACT C.D.
 ♀BLUE (*glauca*) *lv*. *P. taxifolia*
 ♀COLUMNAR (*fastigiata*)
 ♀COMPACT (*compacta*)
 ♀DWARF (*pumila*)
 ♀FRETTS (*fretsi*)
 ♀GLOBE (*globosa*)
 ♀GRAY (*caesia*)
 ♀GREEN (*viridis*)
 ♀SILVERLEAF (*argentea*)
 ♀WEEPING (*pendula*)
- PSIDIOP'SIS
 moritzia'num
- PSID'TUM GUAVA
 See FRUIT AND EDIBLE NUT NAMES.
 ara'ca P. guineense
 cattileia'num P. littorale
 —lu'cidum P. littorale l.
 coria'ceum
 cujavi'lum DWARF G.
 friedrichsthalia'num (*lawrifolium*)
 COSTA RICAN G.
 guaja'va COMMON G.
 guineen'se (*araca*) BRAZILIAN G.
 (*Araca*)
 The name guineense is a misnomer,
 the plant being native to Brazil rather
 than Guinea.
 littora'le (*cattileianum*; *variabile*)
 CATTLEY G. (*Strawberry G.*)
 —lu'cidum (*P. cattileianum l.*)
 YELLOW C.G.
 mol'le GUIBARO G.
- PSILOCAR'PHUS
 tenel'ius
- PSILOCA'RYA *lw* BALDRUSH
 ni'tens *lw* SHINY B.
 scirpoi'des *lw*
- PSILOCAU'LON
 grandicaule
- PSILOSTEMON TRACHYSTEMON
- PSILOS'TROPHE PAPERFLOWER
 coop'eri WHITESTEM P.
 gnaphalo'des CUDWEED P.
 sparsifo'ra GREENSTEM P.
 tageti'nae WOOLLY P.
- PSOPHOCAR'PUS GOABEAN
 tetragonolo'bus INDIES G.
- PSORA'LEA *lw* SCURFPEA
 aphy'la BLUEBROOM S.
 argophyl'la *lw* SILVERLEAF S.

PSORALEA, continued

- bitumino'sa ARABIAN SCURFPEA
 canes'cens *lw* HOARY S.
 casto'rea BEAVERBREAD S.
 corylifo'lia MALAYTEA S.
 cuspidata TALLBREAD S.
 drupa'cea DRUPE S.
 esculen'ta (*Pedimelum esculentum*)
 COMMON BREADROOT S.
- glandulo'sa
 grac'ilis *lw* SLENDER S.
 hypogae'a LITTLE BREADROOT S.
 lanceola'ta (*micrantha*) LEMON S.
 macrosta'chya *lw* LEATHERROOT S.
 mephit'ica SKUNKTOP S.
 onobry'chis
 physo'des CALIFORNIA TEA S.
 pinna'ta PINNATE S.
 psoralio'des (*pedunculata*) BOBSROOT S.
 stenosta'chya
 tenuifo'ra SLIMFLOWER S.
- PSYCHO'TRIA *lw* WILDCOFFEE
 bacterioph'ila COMOROISLANDS W.
 bahamen'sis BAHAMA W.
 capen'sis CAPE W.
 ipecacuan'ha CEPHAELIS i.
 jasminifo'ra JASMINE W.
 nervo'sa ST. JOHNS W.
 —lanceola'ta ST. AUGUSTINE W.
 ser'pens
 sulz'neri SULZNER W.
 tenuifo'lia *lw* SHORTLEAF W.
 unda'ta SEMINOLE W.
- PTAEROXYLON SNEEZEWOOD
 This name is often misspelled Pteroxylon.
- obli'quum
 u'tile
- PTARMIGANBERRY ARCTOUS
 ALPINE P. A. alpinus
 REDFRUIT P. A. ruber
- PTE'LEA HOPTREE
 bald'wini BALDWIN H.
 lutes'cens YELLOW H.
 ni'tens SHINY H.
 polyade'nia
 trifolia'ta COMMON H.
 —mol'lis (*P. mollis*; *P. tomentosa*)
 WOOLLY C.H.
 —pentaphyl'la FIVELEAF C.H.
 —pubes'cens
 ♀GOLDEN (*aurea*) *lv*. *P. trifoliata*
 ♀PYRAMID (*fastigiata*)
- PTERETIS (MATTEUCCIA; STRUTHIOPTERIS Willd., not Weis)
 See FERN GENERA.
- PTERID'TUM BRACKEN
 See FERN GENERA.
- PTERIS BRAKE
 See FERN GENERA.
- PTEROCAC'TUS WINGCACTUS
 See CACTUS GENERA.
- PTEROCAR'PUS PADAUK
 angolen'sis ANGOLA P.
 dalbergio'des ANDAMAN P.
 dra'co DRAGONSBLOOD P.
 erina'ceus WESTAFRICAN P.
 in'dicus BURMACOAST P.
 macrocar'pus BURMA P.
 marsu'pium VENGAI P.
 peda'tus
 santali'nus SANDALWOOD P.
 soyaux'i AFRICAN P.

- PTEROCARYA** WINGNUT
fraxinifolia (*caucasica*; *sorbifolia*; *spachiana*) CAUCASIAN W.
—dumo'sa (*P. dumosa*) SHRUBBY C.W.
hupehen'sis HUPEH W.
pallurus DISKFRUIT W.
reherderia'na (*fraxinifolia* × *stenoptera*) REHDER W.
rhoifo'lia JAPANESE W.
stenopt'era (*japonica* Hort.; *sinensis* Hort.) CHINESE W.
- PTEROCEL'TIS** WINGCEL'TIS
tatarino'wi TATAR W.
- PTEROCEPH'ALUS** WINGHEAD
parnas'si (*Scabiosa* p.; *S. pteroccephala*) TEASEL W.
- PTER'ODON** FAVEIRO
pubes'cens FUZZY F.
- PTEROG'YNE**
ni'tens
- PTERONIA**
camphora'ta
- PTEROPHA'COS** ASTRAGALUS
- PTEROSPER'MUM**
acerifo'lum
- PTEROS'PORA** PINEDROPS
andromede'a WOODLAND P.
- PTEROSTY'RAX** EPAULETTETREE
corymbo'sa LITTLE E.
his'pida FRAGRANT E.
- PTEROXYG'ONUM**
gir'aldis
- PTEROXY'LON** PTAEROXYLON
- PTERYGO'TA**
ala'ta (*Sterculia* a.)
- PTILIM'NIUM** *lw* MOCKBISHOPWEED
capilla'ceum *lw*
- Ptilocala'is nu'tans* Microseris n.
- PTILO'RIA** STEPHANOMERIA
- PTILO'TA** *lw*
asplenio'des *lw*
pectina'ta *lw*
- PTILO'TUS** (*TRICHINIUM*)
man'glesii
- PTYCHORA'PHIS** PTYCHORAPHIS
 See PALM GENERA.
- PTYCHOSPER'MA** (*SEAFORTHIA*)
 See PALM GENERA.
- PUCCINEL'LIA** ALKALIGRASS
 See GRASS GENERA.
- PUCCIN'IA** PUCCINIA
gram'inis STEMRUST P.
- Puccoon* BLOODROOT: *Sanguinaria*
canadensis; *GOLDENSEAL*: *Hydrastis*
canadensis; *GROMWELL*: *Lithosper-*
mum spp.
- PUERA'RIA** KUDZUBEAN (*Kudzuvine*)
thunbergia'na (*hirsuta*; *Dolichos japoni-*
cus) THUNBERG K.
- PUFFBALL**
 A general term applied to certain fungi of the families Lycoperdaceae, Sclerodermaeae, and Tylostomaceae. Bovista, Calvatia, and Lycoperdon are familiar genera of Puffballs.
- PUKATEA** Laurelia novae-zealandiae

Pulassan PULABAN: Nephelium mutabile

- PULICARIA**
dysenterica (*Inula* d.)
odo'ta (*Inula* o.)
- PULMONARIA** LUNGWORT
angustifo'lia COWSLIP L.
—azu'tea AZURE C.L.
monta'na (*molli's*; *rubra*) MOUNTAIN L.
officina'lis (*maculata*) COMMON L.
sacchara'ta BETHLEHEM L.
QARVERNE (*arvernensis*) hv. Pulmo-
naria
QARVERNE WHITE (*arvernensis* alba)
- PULSATIL'LA** ANEMONE
hirsutis'sima A. ludoviciana
- PULTENAE'A** PULTENAEA
daphno'des WALLFLOWER P.
ericaefo'lia HEATHERLEAF P.
- PUMPELO** Citrus grandis
- PUMPKIN** Cucurbita pepo
BUSH P. C. p. melopepo
- PUMPWOOD** Cecropia
AMBAY P. C. adenopus
SHIELDLEAF P. C. peltata
SILVERLEAF P. C. palmata
- PUNCTILLARIA**
 MESEMBRYANTHEMUM
 See SUCCULENTS.
- PUNCTUREVINE** Tribulus terrestris
- PU'NICA** POMEGRANATE
grana'tum COMMON P. (*Granada*)
DOUBLE (*plena*) hv.
DWARF (*nana*)
LEGRELLE (*legrellei*)
MULTIPLIX
PALE (*albescens*)
RED (*rubra*)
VARIEGATED (*variegata*)
WHITE (*alba*)
YELLOW (*flavescens*)
protopu'nica SOCOTRA P.
- Puriri* CHASTETREE, NEW ZEALAND:
Vitex lucens
- PURPLEHEART** Peltogyne
GUTIANA P. P. paniculata
TRINIDAD P. P. porphyrocardia
- PURPLETOP** Triodia flava
- PURSH'TA** (*KUNZIA*) *lw* BITTERBRUSH
tridenta'ta (*Kunzia* t.) *lw* ANTELOPE B.
—glandulo'sa DESERT B.
- PURSLANE**, COMMON Portulaca oleracea
- PUSCHKIN'IA** (*SCILLOIDES* Hort.)
 PUSCHKINIA
scilloi'des SQUILL P.
—libanot'ica LEBANON P.
- Pussyears*
Lobbs P. MARIPOSA, LORBS:
Calochortus lobbi
Northwestern P. NORTHWESTERN M.:
C. elegans
Skyblue P. SKYBLUE M.: *C. coerulescens*
Tolmie P. TOLMIE M.: *C. tolmi*
Yellow P. ONELEAF M.: *C. monophyllus*
- PUSSYPAWS** Spraguea
Mt.Hood P. S. umbellata
UMBELLATE P. S. umbellata
- PUSSTOES** Antennaria
ALPINE P. A. alpina
CANADA P. A. canadensis
CARPATIAN P. A. carpathica

PUSSTOES, continued

- COMMON P. Antennaria dioica
 FIELD P. A. neglecta
 LITTLELEAF P. A. microphylla
 LOW P. A. dimorpha
 MAGELLAN P. A. magellanica
 PLANTAINLEAF P. A. plantaginifolia
 RACEME P. A. racemosa
 ROCKYMOUNTAIN P. A. aprica
 ROSE P. A. rosea
 RUSH P. A. luzuloides
 SHOWY P. A. pulcherrima
 SMALLER P. A. neodioica
 WOOLLY P. A. lanata
- PUTAWETA** Carpodetus; C. serratus
- PUTRAN'JIVA** AMULETPLANT
rox'burghii INDIA A.
- PUTTYROOT** Aplectrum; A. hyemale
- PUYA**
aequatoria'lis
alpes'tris
caeru'lea
chilen'sis
- PYCNANTHEMUM** (*KOELLIA*)
 MOUNTAINMINT
flexuo'sum (*K. flexuosa*) SLENDER M.
inca'num ATLANTIC M.
virginia'num VIRGINIA M.
- PYCNANTHUS** PYCNANTHUS
kom'bo AKOMU P.
- PYCNOSTACHYS**
daw'ei
urticifo'lia
- PYGMYWEED** Tillaea
 COMMON P. T. aquatica
 DRUMMOND P. T. drummondii
- PYINGADO, BURMA** Xylia xylocarpa
- PYNAERT'IA** PYNAERTIA
occidenta'lis BODI P.
- PYRACANTHA** FIRETHORN
angustifo'lia (*Cotoneaster* a.)
 NARROWLEAF F.
atalantoi'des (*discolor*; *gibbsi* A. B. Jacks., not Rehd.)
coccin'ea (*Crataegus pyracantha*)
 SCARLET F.
—laland'i (*Crataegus* l.) LALAND F.
—pauciflo'ra SPARSE F.
crenato-serra'ta (*P. crenulata yunnanensis*; *gibbsi* Rehd., not A. B. Jacks.; *yunnanensis*)
 QCHINESE. hv.
crenula'ta (*Cotoneaster* c.; *Crataegus* c.)
 NEPAL F.
—fla'va YELLOW N.F.
—kansuen'sis KANSU F.
—rogersia'na (*P. c. aurantiaca*)
 ROGERS F.
—serrula'ta
—yunnanen'sis P. crenato-serrata
discol'or P. atalantoides
gibbs'i A. B. Jacks. P. atalantoides
gibbs'i Rehd. P. crenato-serrata
koidzu'mi (*formosana*) FORMOSA F.
yunnanen'sis P. crenato-serrata
- ∞ **PYRACOMELES** (*OSTEOMELES* × *PYRACANTHA*)
 ∞ *vilmori'ni* (*O. subrotunda* × *P. crenato-serrata*)
 The cultivated shrub is presumably a clone of this cross.
- PYRENOGLYPHIS** BACTRIS
 See PALM GENERA.

PYRETHRUM CHRYSANTHEMUM

PYRETHRUM	Chrysanthemum
CAUCASIAN P.	C. marschalli
DALMATIAN P.	C. cinerariaefolium
FLORISTS P.	C. coccineum

PYRO'LA <i>lw</i>	PYROLA
america'na	AMERICAN P.
aphyl'la	LEAFLESS P.
asarifo'lia	ALPINE P.
—incarna'ta (<i>P. uliginosa</i>)	

The nomenclatural relationship of *P. asarifolia*, *P. a. incarnata*, and *P. uliginosa* is a moot question among botanists. Some recognize all three names as valid; some recognize only *asarifolia* (the oldest name); others hold to the opinion shown here that var. *incarnata* is good but that *uliginosa* is a synonym of it.

chloran'tha	GREEN P.
denta'ta	TOOTHLEAF P.
ellip'tica	WAXFLOWER P.
mi'nor	SNOWLINE P.
pic'ta	WHITEVEIN P.
renifo'lia	KIDNEYLEAF P.
rotundifo'lia (<i>bracteata</i> ; <i>uliginosa</i>)	EUROPEAN P.

secun'da	SIDEBELLS P.
uligino'sa	<i>P. asarifolia incarnata</i>
unifo'ra	MONESSES U.

PYROLA	Pyrolo
ALPINE P.	<i>P. asarifolia</i>
AMERICAN P.	<i>P. americana</i>
EUROPEAN P.	<i>P. rotundifolia</i>
GREEN P.	<i>P. chlorantha</i>
KIDNEYLEAF P.	<i>P. renifolia</i>
LEAFLESS P.	<i>P. aphylla</i>
SIDEBELLS P.	<i>P. secunda</i>
SNOWLINE P.	<i>P. minor</i>
TOOTHLEAF P.	<i>P. dentata</i>
WAXFLOWER P.	<i>P. elliptica</i>
WHITEVEIN P.	<i>P. picta</i>

PYROLIR'ION	FLAMELILY
Regarded by some botanists as a synonym of <i>Zephyranthes</i> .	

au'reum (<i>Zephyranthes aurea</i>)	GOLDEN F.
×PYRO'NIA (<i>CYDONIA</i> × and + <i>PYRUS</i>)	QUINPEAR
+daniel'i (<i>C. oblonga</i> + <i>P. communis</i>)	DANIEL Q.

Graft hybrid.	
×veitch'i (<i>C. oblonga</i> × <i>P. communis</i>)	VEITCH Q.

♀—luxemburgia'na	♀LUXEMBURG Q.
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PYRSTHE'GIA	BIGNONIA
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PYRRHOCAC'TUS (<i>CHILENIA</i>)	
See CACTUS GENERA.	

PYRROCO'MA	APLOPAPPUS
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PYRULARIA	OILNUT
pu'bera	ALLEGANY O.

PY'RUS <i>lw</i>	PEAR
For varieties of Pear cultivated for their fruit see FRUIT AND EDIBLE NUT NAMES.	

america'na	Sorbus a.
amygdalifo'ris	ALMOND P.
angustifo'lia	Malus a.
arbutifo'lia	Aronia a.
atroscanguin'ea	Malus a.
aucupar'ia	Sorbus a.
bacca'ta	Malus b.
betulaefo'lia	BIRCHLEAF P.
bracte'a'ta	Malus b.

PYRUS, continued

bretschnei'deri	BRETSCHNEIDER PEAR
callerya'na	CALLERY P.
—fau'ri'ei	KORRAN C.P.
—tomentel'la	WOOLLYTWIG C.P.
caloneu'ra	Sorbus c.
commu'nis <i>lw</i>	COMMON P.
—corda'ta (<i>P. cordata</i>)	

corona'ria	Malus c.
∞ dansonia'na	Malus d.
delavay'i	Docynia d.
dis'color	Sorbus d.
diversifo'lia	Malus fusca
elaeagrifo'lia	OLEASTER P.
florenti'na	Malus f.
floribun'da Kirchn., not Lindl.	Malus f.

∞ arnoldia'na	Malus a.
folg'neri	Sorbus f.
formosa'na	Malus f.
fus'ca	Malus f.
glabra'ta	Malus g.
glauces'cens	Malus g.
hallia'na	Malus h.
heterophyl'la	P. regeli
hondoensis	P. ussuriensis h.

iden'sis	Malus i.
japon'ica Sims	Chaenomeles lagenaria
japon'ica Thunb.	Chaenomeles j.
kansuen'sis	Malus k.
kawaka'mi	EVERGREEN P.
lagena'ria	Chaenomeles l.
lanceifo'lia	Malus l.

∞ lecon'tei (<i>communis</i> × <i>pyrifolia</i>)	LECONTE P.
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lon'gipes	Malus pumila
ma'lus	Chaenomeles japonica
marul'ei	

∞ michaux'i (<i>amygdaliformis</i> × <i>nivalis</i>)	MICHAUX P.
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∞ microma'lus	Malus m.
miyabe'i	Sorbus alnifolia
ni'gra	Aronia melanocarpa
niv'alis	SNOW P.

ovoid'ea	P. ussuriensis o.
pash'ia	PASHI P.
phaeocar'pa	DUSKY P.

—globo'sa	GLOBE D.P.
platycar'pa	Malus p.
prat'i	Malus p.

prunifo'lia	Malus p.
—rink'i	Malus p. r.
pulcher'rima	Malus floribunda

∞ —scheideck'eri	Malus s.
pyrifo'lia (<i>serotina</i>)	SAND P.

re'geli (<i>heterophylla</i>)	
rinula'ris	Malus fusca
salicifo'lia	WILLOWLEAF P.

sambucifo'lia	Sorbus s.
sar'genti	Malus s.
serot'ina	P. pyrifolia

serrula'ta	
sie'baldi	Malus s.
si'moni	P. ussuriensis ovoidea

sor'bus	Sorbus domestica
∞ souldar'di	Malus s.
spectab'ilis	Malus s.

theif'era	Malus hupehensis
tianshan'ica	Sorbus t.
torin'go	Malus sieboldi

toringot'des	Malus t.
tormina'lis	Sorbus t.
transito'ria	Malus t.

triloba'ta	Malus t.
tschonosk'i	Malus t.
ussurien'sis	USSURIAN P.

—hondoensis (<i>P. hondoensis</i>)	HONDO P.
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PYRUS, continued

ussurien'sis ovoid'ea (<i>P. ovoidea</i> ; <i>P. simoni</i>)	OVOID USSURIAN PEAR
vilmori'ni	Sorbus v.
yunnanen'sis	Malus y.
∞ zu'mi	Malus z.

PYXIDAN'THERA	PYXIDEMOSS
barbula'ta	SAND P.
brevifo'lia	

PYXIDEMOSS	Pyxidanthera
SAND P.	<i>P. barbulate</i>

QUACKGRASS	Agropyron repens
FALSE Q.	A. pseudorepens
STIFFLEAF Q.	A. pungens

Quailbush	SALTBUSS, BIG: Atriplex lentiformis
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QUAKINGGRASS	Briza
BIG Q.	B. maxima
LITTLE Q.	B. minor
PERENNIAL Q.	B. media

QUAMA'SIA	CAMASSIA
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QUAMOCLID'ION	MIRABILIS
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QUAM'OCIT (<i>MINA</i>) <i>lw</i>	STARGLORE
coccin'ea (<i>Ipomoea c.</i>) <i>lw</i>	SCARLET S.
—penna'ta	Q. sloteri
—hederifo'lia (<i>Ipomoea h.</i> ; <i>Mina sanguinea</i>)	IVY S.
loba'ta (<i>Mina l.</i>)	CRIMSON S.
penna'ta (<i>Ipomoea quamoclit</i>) <i>lw</i>	CYPRESSVINE S.

The specific name is frequently misspelled pinnata.

—al'ba	WHITE C.S.
slot'eri (<i>Q. coccinea pennata</i>)	CARDINAL S.

Quandongnut	SPINDLETREE, QUANDONGNUT: Fusanus acuminatus
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Quartervine	CROSSVINE: Bignonia capreolata
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QUAS'SIA	QUASSIA
ama'ra	SURINAM Q.

QUASSIA WOOD	PICRAMMA
INDIA Q.	P. quassioides
JAMAICA Q.	P. excelsa

QUEBRA'CHIA	SCHINOPSIS
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QUEENLILY	Phaedranassa
ANDES Q.	P. chloracra
COLOMBIA Q.	P. lehmanni
COSTA RICA Q.	P. carmioli

QUEEN-OF-SHEBA	Podranea brycei
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QUEENOFTHENIGHT	Selenicereus grandiflorus
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QUEENPALM	Arecastrum; A. romanzoffianum
ROBUST Q.	A. r. australe

QUER'CUS <i>lw</i>	OAK
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Oaks frequently hybridize in nature. With about nine exceptions, all the crosses mentioned below are natural, fairly constant hybrids. Of the (at least largely) artificial polybrids (∞) listed, perhaps only clons are in actual cultivation.

acu'ta	JAPANESE EVERGREEN O.
acutis'sima (<i>serrata</i> Sieb. & Zucc., not Thunb.)	SAWTOOTH O.

ae'gilops	Q. macrolepis
agrifo'lia <i>lw</i>	CALIFORNIA LIVE O.

—frutes'cens	DWARF C.L.O.
al'ba <i>lw</i>	WHITE O.

—latilo'ba	
—repan'da	LOUISIANA W.O.

QUERCUS, continued

- alien'a ORIENTAL WHITE OAK
 —acuteserra'ta CYPRIAN GOLDEN O.
 alnifo'lia Q. borealis
 ambig'ua Q. borealis
 Xan'drewsi (?macrocarpa X ?undulata) ANDREWS O.
 annula'ta Buckl., not Hook. f., nor Korth. Q. breviloba
 aquat'ica Q. nigra
 aquifolior'des Q. semecarpifolia
 arizo'nica ARIZONA WHITE O.
 arkan'sa'na (marilandica X nigra; ∞ sterilis) ARKANSAS O.
 —caput-riv'uli AUDLEY O.
 Xash'e'i (catesbaei X cinerea) ASHE O.
 Xatlan'tica (?cinerea X ?laurifolia) ALBEMARLE O.
 ∞ audleyen'sis (ilex X petraea) AUDLEY O.
 austri'na BLUFF O.
 ballo'ta Q. ilex rotundifolia
 bambusaefo'lia Q. myrsinaefolia
 banister'i Q. ilicifolia
 bar'oni BARON O.
 Xbead'lei (alba X prinus) BEADLE O.
 Xbeaumontia'na (falcata X obtusa) BEAUMONT O.
 Xbebbia'na (alba X macrocarpa) BEBB O.
 ∞ ben'deri (borealis maxima X coccinea) BENDER O.
 bi'color (platanoides) lw SWAMP WHITE O.
 Xblufftonen'sis (falcata X laevis) BLUFFTON O.
 borea'lis (ambigua; Q. rubra a.) NORTHERN RED O.
 —max'ima (Q. rubra Du Roi, not L.) lw EASTERN R.O.
 brevifo'lia Q. cinerea
 brevilo'ba (annulata Buckl., not Hook. f., nor Korth.) BIGELOW O.
 brew'eri Q. oerstediana
 Xbrit'toni (ilicifolia X marilandica) BRITTON O.
 Xbush'i (marilandica X velutina) BUSHES O.
 Xby'arsi (?macrocarpa X ?prinus) COVINGTON O.
 Xcadu'ca (cinerea X nigra) PALESTINE O.
 callipri'nos CANARIEN'SIS (Q. lusitanica mirbecki; mirbecki) CANARY O.
 Xcarolinen'sis (cinerea X marilandica) CAROLINA O.
 castaneaefo'lia CHESTNUTLEAF O.
 —inca'na Q. laevis
 cates'baei EUROPEAN TURKEY O.
 cer'ris Q. laevis
 —ambrozys'na AUSTRIAN T.O.
 —austri'aca CUTLEAF T.O.
 —lacinia'ta WEeping T.O.
 —pen'dula Q. variegata (variegata) CHAPMAN O.
 chap'mani CANYON LIVE O.
 chrysol'epis (Goldencup O.)
 —na'na DWARF C.L.O.
 —pal'meri Q. palmeri
 —vaccini'fo'lia Q. vaccinifolia
 cine'rea (brevifolia) BLUEJACK O.
 —dentato-loba'ta LOBED B.O.
 cleistocar'pa LITHOCARPUS cleistocarpus
 coccif'era KERMES O.
 coccin'ea lw SCARLET O.
 —splen'dens KNAPHILL S.O.
 —tubercula'ta SARGENT S.O.

QUERCUS, continued

- Xcocks'i (obtusata X velutina) COCKS OAK
 Xcoloraden'sis Ashe, not Lesq. (?macrocarpa X ?virginiana) COLORADO RIVER O.
 This name is rendered untenable by the older O. coloradensis Lesq., a fossil species.
 Xcomp'toniae (lyrata X virginiana) COMPTON O.
 concord'ia Q. robur
 confer'ta Q. frainetto
 cor'nea LITHOCARPUS corneus
 cris'pula Q. mongolica grosseserrata
 cuspidata CASTANOPSIS c.
 Xdeam'i (alba X muhlenbergi) DEAM O.
 Xdemare'i DEMAREE O.
 densifo'ra LITHOCARPUS densiflorus
 denta'ta DAIMYO O.
 The name Q. dentata is often misapplied to Q. glandulifera.
 —pinnatifida Hort. PLUME D.O.
 digita'ta Q. falcata
 doug'lasi BLUE O.
 Xdu'bia The parentage of this hybrid Oak, reported from six southeastern States, is dubious. Q. cinerea, laurifolia, phellos, and possibly velutina are suspected to be among its antecedents.
 dumo'sa lw CALIFORNIA SCRUB O.
 —alvordia'na ALVORD O.
 —bulla'ta DURAND O.
 durand'i LEATHER O.
 ehrenberg'i EHRENBURG O.
 ellipsoidea'lis NORTHERN PIN O.
 emo'ryi EMORY O.
 engelmann'i ENGELMANN O.
 engleria'na ENGLER O.
 Xexac'ta (imbricaria X palustris) A natural hybrid.
 fa'br'i SOUTHERN RED O.
 falcata (digitata; rubra L., not Du Roi) lw (Spanish O.)
 —leucophylla CHERRYBARK O.
 —pagodaefo'lia (Q. rubra p.) SWAMP RED O.
 —trilo'ba THREELOBE R.O.
 farnet'to Q. frainetto
 Xfar'oni (alba X prinoides) FAXON O.
 A natural hybrid.
 fend'leri FENDLER O.
 Xfern'ow'i (alba X stellata) FERNOW O.
 A natural hybrid.
 ferrugin'ea Q. marilandica
 frainet'to (conferta; farnetto; hungarica; pannonica Hort.) ITALIAN O.
 fruticosa GAMBEL O.
 gam'beli lw OREGON WHITE O.
 garry'na lw Q. oerstediana
 —brew'eri KAWEAH W.O.
 —semo'ta Q. virginiana g.
 gemina'ta GEORGIA O.
 georgia'na GIFFORD O.
 Xgif'fordi (?ilicifolia X ?phellos) LITHOCARPUS g.
 gillia'na GLANDBEARING O.
 gla'ber BLUE JAPANESE O.
 glandulif'era (serrata Thunb., not Auth.) Q. macrolepis
 glau'ca GRAVES' I (Q. texana chesensis; Q. t. stellipila) GRAVES O.

QUERCUS, continued

- grisea GRAY OAK
 grosseserra'ta Q. mongolica g.
 Xguadelupen'sis (macrocarpa X stellata) GUADALOUPE O.
 gunniso'ni GUNNISON O.
 haas'
 Xharbiso'ni (?stellata margareta X ?virginiana geminata) HARBISON O.
 Only one wild tree of this apparent hybrid seems to be known.
 hartwissia'na
 Xhastings'i (marilandica X texana) HASTINGS O.
 hav'ardi HAVARD O.
 Xhaw'kinsi Q. porteri
 hen'ryi HENRY O.
 Xheterophylla (borealis maxima X phellos) BARTRAM O.
 Xhick'eli (pontica X robur) HICKEL O.
 Xhill'i (macrocarpa X muhlenbergi) HILLS O.
 ∞ hispan'ica (cerris X suber) HISPANIA O.
 This polybrid is reported to occur in nature also, in southern Europe.
 CBROADLEAF (latifolia) HV.
 CCURLYLEAF (crispa)
 CDEEPLOBE (heterophylla)
 CFULHAM (dentata; lucombeana fulhamensis)
 CLUCOMBE (exoniensis; lucombeana)
 CSMALL (diversifolia)
 hunga'rica Q. frainetto
 hybrida Bechst. Q. rosacea
 hybrida (Mx.) Small Q. obtusa
 hypoleu'ca lw SILVERLEAF O.
 iberica IBERIAN O.
 ilex HOLLY O.
 —angustifo'lia NARROWLEAF H.O.
 —rotundifo'lia (Q. ballota) ROUNDLEAF H.O.
 CCURLLEAF (crispa) HV. Q. ilex
 CFORD (fordi)
 CGRAMUNTIA
 CLITTLELEAF (microphylla)
 ilicifo'lia (bamisteri) lw SCRUB O.
 imbrica'ria SHINGLE O.
 inaequa'lis
 inca'na
 iner'mis ALEPPO O.
 infecto'ria JACKS O.
 Xjackia'na (alba X bicolor)
 ∞ jolonen'sis (douglasi X lobata)
 kel'loggi CALIFORNIA BLACK O.
 Xkewen'sis (cerris X wislizeni) KEW O.
 lae'ceyi LACEY O.
 lae'vis (catesbaei) TURKEY O.
 lamello'sa Q. pubescens
 lanugino'sa LAUREL O.
 laurifo'lia lw ORLANDO L.O.
 —tridentata
 Xlea'na (imbricaria X velutina) LEA O.
 leioder'mis SMOOTHBARK O.
 leptophylla SOCORRO O.
 haotungen'sis
 liban'i LEBANON O.
 linea'ta CALIFORNIA WHITE O.
 loba'ta lw (Valley O.)
 Xlow'elli (?borealis X ?ilicifolia) LOWELL O.
 Apparently known from one wild tree only.
 lucombe'na ∞ Q. hispanica
 —fulhamen'sis Q. hispanica
 CFULHAM

QUERCUS, continued

- X*ludoviciana* (falcata X *phellos*; X *subfalcata*) ST. LANDRY OAK
 Q. *LITTLELEAF* (*microcarpa*; *phellos* m.; *subfalcata* m.) HV.
lusitanica PORTUGUESE O.
 —*mirbecki* Q. *canariensis*
lyra ta lw OVERCUP O.
macedonica Q. *trojana*
 X*macnabiana* (*durandi* X *stellata*) MACNAB O.
macranthera
macrocarpa BUR O.
macrolopis (*aegilops*; *gracca*)
marilandica (*ferruginea*; *nigra* Wagh., not L.) lw BLACKJACK O.
 —*ash* ei ASHE B.O.
 X*mellichampii* (*flavis* X *laurifolia*) MELLICHAMP O.
microcarpa Q. *pinus*
mi nor Q. *stellata*
mirbecki Q. *canariensis*
mohriana MOHR O.
mongolica MONGOLIAN O.
 —*grosseserrata* (Q. *crispula*; Q. *grosseserrata*) SHALLOWCUP M.O.
montana (*pinus* Engelm., not L.) lw CHESTNUT O.
 X*morehus* (*kelloggii* X *wishizeni*) ORACLE O.
muhlenbergii CHINKAPIN O.
 —*bray* i BRAY O.
 X*mutabilis* (*palustris* X *shumardii* *schneckii*)
mysinaefolia (*bambusaefolia*; *vibreyana*) MYRTLE O.
 X*neopalmeri* (*nigra* X *shumardii*)
 Apparently known from one wild tree only.
nigra (*aquatica*) lw WATER O.
 —*identifera* TRIDENT O.
nigra Wagh., not L. Q. *marilandica*
novomexicana (*nitescens*) NEW MEXICAN O.
nuttallii NUTTALL O.
oblongifolia MEXICAN BLUE O.
obtusifolia (*hybrida* (Mx.) Small, not Bechst.; *rhombica*) DIAMONDEAF O.
 —*obovatifolia* BROADTIP D.O.
obtusata Q. *stellata*
obtusiloba Q. *suber* O.
oerstediana (*brevi*; Q. *garryana* b.) BREWER O.
 X*organensis* (*arizonica* X *grisea*) ORGAN MOUNTAINS O.
 X*oviedoiensis* (*cinerea* X *myrtifolia*) OVIEDO O.
oxyodon
 X*palaeolithica* (*ellipsoidalis* X *velutina*)
palmeri (Q. *chrysopsis* p.) PALMER O.
palustris lw PIN O.
pannonica Hort. Q. *frainetto*
pectinata Q. *robur* Q. *COMBLEAF*
pedunculata Q. *robur*
 —*dauvessei* Q. *robur* Q. *WEeping*
pedunculiflora
petraea (*sessiliflora*) DURMAST O.
 Q. *CUTLEAF* (*insecata*; *laciniata*) HV.
 Q. *MEDLAR* (*mespilifolia*)
 Q. *PURPLE* (*purpurea*)
 Q. *WEeping* (*pendula*)
phellos lw WILLOW O.
phillyraeoides
platanoides Q. *bicolor*

QUERCUS, continued

- X*podophylla* (*cinerea* X *velutina*)
polycarpa PONTIC OAK
pon tica PORTER O.
 X*porteri* (*borealis maxima* X *velutina*)
 Q. *HAWKINS* (X Q. *hawkinsi*)
 Apparently known from a single tree only.
pric ei PRICE O.
prinoides DWARF CHINKAPIN O.
 —*rufes* cens
pri nus (*microcarpa*) lw SWAMP CHESTNUT O. (*Basket* O.)
pri nus Engelm., not L. Q. *montana*
pubes cens (*lanuginosa*) PUBESCENT O.
 Q. *CURLLEAF* (*crispata*) HV.
 Q. *CUTLEAF* (*pinnatifida*)
pyrenaica (*taurina*; *toza*) PYRENEES O.
 Q. *WEeping* (*pendula*) HV.
 X*rehderi* (*ilicifolia* X *velutina*) REHDER O.
reticula ta NETLEAF O.
rhombica Q. *obtusata*
 X*rich* teri (*borealis maxima* X *palustris*) RICHTER O.
 A natural hybrid but has also been artificially produced and propagated in Europe.
 X*rob* binsi (*coccinea* X *ilicifolia*) ROBINS O.
ro bur (*pedunculata*) ENGLISH O.
 Q. *COMBLEAF* (*pedinata*; Q. *pectinata*) HV.
 Q. *DAUVESSE* (*dauvessei*)
 Q. *FERNTLEAF* (*ilicifolia*)
 Q. *GOLDEN* (*concordia*; Q. *concordia*)
 Q. *LOBELESS* (*holophylla*)
 Q. *LONGLEAF* (*heterophylla*)
 Q. *PURPLE* (*atropurpurea*)
 Q. *PYRAMIDAL* (*fastigiata*)
 Q. *ROYAL* (*purpurascens*)
 Q. *SPEENWORT* (*asplenifolia*)
 Q. *VARIEGATED* (*variegata*)
 Q. *WEeping* (*pedunculata* *dauvessei*; *pendula*)
 X*rosa* cea (*petraea* X *robur*; *hybrida* Bechst., not (Mx.) Small)
 This very variable cultivated polybrid is said to occur occasionally in Europe in nature.
ru bra Q. *falcata*
ru bra Du Roi, not L. Q. *borealis maxima*
 —*ambig* ua Q. *borealis*
 —*pagodaefolia* Q. *falcata* p.
 X*rud* kini (*marilandica* X *phellos*) RUDKIN O.
 X*runcina* ta (*borealis maxima* X *imbricaria*) BOTTOM O.
sadleriana SADLER O.
 X*sar* genti (*montana* X *robur*) SARGENT O.
 X*sau* li (*alba* X *montana*) SAUL O.
 X*schochia* na (*palustris* X *phellos*)
 X*schuet* tei (*bicolor* X *macrocarpa*)
semecarpifolia (*aquifolioides*)
semiserra ta
serra ta Carruthers Q. *variabilis*
serra ta Sieb. & Zucc. Q. *acutissima*
serra ta Thunb. Q. *glandulifera*
sessiliflora Q. *petraea*
shumardii (Q. *texana* s.) SHUMARD O.
 —*acerifolia* MAPLELEAF S.O.
 —*schneckii* (Q. *schneckii*) SCHNECK O.
 X*smallii* (*georgiana* X *marilandica*) SMALLS O.

QUERCUS, continued

- stella* ta (*minor*; *obtusiloba*) POST OAK
 —*anom* ala
 —*araneo* sa SAND P.O.
 The original spelling, *araneosa*, is, Prof. Rehder states, to be regarded as a misprint or slip of the pen.
 —*attenua* ta ARKANSAS P.O.
 —*boyn* toni BOYNTON P.O.
 —*margaret* ta DWARF P.O.
 —*parvilo* ba BROWNWOOD P.O.
 —*rufes* cens RUDDY P.O.
 —*sim* ilis BAYOU P.O.
 X*ster* ilis Q. *arkansana*
 —*su* ber CORK O.
 —*occidentalis* (Q. *occidentalis*) BIENNIAL C.O.
 X*subfalcata* ta Q. *ludoviciana*
 X*subinte* gra (*cinerea* X *falcata*)
submol lis Q. *utahensis*
 X*sud* worthi Q. *willdenowiana*
tau sin Q. *pyrenaica*
texa na TEXAS O.
 —*cheso* sen'sis Q. *gravesii*
 —*shumard* i Q. *shumardii*
 —*stellip* ila Q. *gravesii*
tincto ria Q. *velutina*
tomental la ISLAND LIVE O.
tau meyi TOUMMEY O.
to za Q. *pyrenaica*
 X*tridenta* ta (*imbricaria* X *marilandica*) ST. LOUIS O.
troja na (*macedonica*) MACEDONIAN O.
turbine la SHRUB LIVE O.
 X*turneri* (*flexa* X *robur*) TURNERS O.
 Q. *EVERGREEN* (*arizon*; *austriaca* sempervirens; *pseudoturneri*) HV.
undula ta lw WAVYLEAF O.
utahen sis (*submollis*) lw UTAH WHITE O.
vaccinifo lia (Q. *chrysopsis* v.) HUCKLEBERRY O.
variab ilis (*serrata* Carruthers, not Thunb.) ORIENTAL O.
vaseya na VASEY O.
velutina (*tinctoria*) lw BLACK O.
 —*missouriensis* MISSOURI B.O.
 Q. *CHAMPION* (*albertii*; *rubrifolia*) HV.
 Q. *velutina*
 X*venulo* sa (*arkansana* *caput-rivuli* X *cinerea*) OKALOOSA O.
vibreyana Q. *mysinaefolia*
virgilia na
virginia na (*virens*) lw LIVE O.
 —*exim* ia LOUISIANA L.O.
 —*gemina* ta (Q. *geminata*) SAND L.O.
 —*macrophyl* la PLEASANTON L.O.
 —*vires* cens SEMINOLE L.O.
vree landi VREELAND O.
 X*walteria* na (*flavis* X *nigra*) WALTER O.
 —*wil* coxi WILCOX O.
 Prof. Rehder is inclined to think that Q. *wilcoxi* may prove to be a var. or form or even synonymous with Q. *palmeri*. However, it seems desirable, pending further field studies at least, to keep the two distinct.
 X*willdenowiana* (*falcata* X *velutina*; X *sudworthi*) WILDENOW O.
wislize ni INTERIOR LIVE O.
 —*frutes* cens
 QUIBENTIA QUIABENTIA
 See CACTUS GENERA.
 QUICKWEED Galinsoga
 FRINGED Q. G. *ciliata*
 LITTLEFLOWER Q. G. *parviflora*

QUILA	Chusquea quila
QUILLA'JA	SOAPBARKTREE
saponaria	SOAPBARKTREE
QUILLWORT	Isoetes
BOLANDER Q.	I. bolanderi
BRAUNS Q.	I. brauni
EATONS Q.	I. eatoni
ENGELMANN Q.	I. engelmanni
FLETT Q.	I. fletti
HOWELL Q.	I. howelli
NUTTALL Q.	I. nuttalli
PIPER Q.	I. piperi
TUCKERMAN Q.	I. tuckermanni
QUINCE	Cydonia
COMMON Q.	C. oblonga
QUIN'CUA lw	CHINESE LANTERN
loba'ta (<i>Physalis l.</i>) lw	PLAINS C.
QUINOA	Chenopodium quinoa
QUINPEAR	XPyronia
DANIEL Q.	+P. danieli
Q LUXEMBURG Q.	P. veitchi luxemburgiana
VEITCH Q.	X P. veitchi
QUINTIN'IA	QUINTINIA
scutifolia	CRINKLELEAF Q.
serria'ta	NEW ZEALAND Q.
QUISQUA'LIS	QUISQUALIS
in'dica	RANGOON CREEPER
RABBITBRUSH	Chrysothamnus
ALKALI R.	C. albidus
DESERT R.	C. paniculatus
DOUGLAS R.	C. viscidiflorus
DOWNY R.	C. puberulus
DWARF R.	C. depressus
FLAXLEAF R.	C. linifolius
GREENES R.	C. greenii
GREENPLUME R.	C. graveolens
HOWARD R.	C. howardi
LANCELEAF R.	C. lanceolatus
LOW DOUGLAS R.	C. viscidiflorus pumilus
LOW R.	C. humilis
NEVADA R.	C. nevadensis
PARRY R.	C. parryi
PINNEEDLE R.	C. pinifolius
ROUNDLEAF R.	C. teretifolius
RUBBER R.	C. nauseosus
SAWTOOTH DOUGLAS R.	C. viscidiflorus serrulatus
SMALL R.	C. stenophyllus
SOUTHWEST R.	C. pulchellus
TALL R.	C. speciosus
TWISTLEAF DOUGLAS R.	C. viscidiflorus tortifolius
Rabbittfootgrass	POLYPOGON, RABBITFOOT:
	Polypogon monspeliensis
Rabbittailgrass	HAIRETAIL:
	Lagurus ovatus
RABIE'A . MESEMBRYANTHEMUM	
See SUCCULENTS.	
RADERMACH'ERA	
fen'icis	
RADERMACH'IA	ASIABELLTREE
pentan'dra (<i>Oroxyllum flavum</i>)	
sin'ica (<i>Stereospermum sinicum</i>)	GRAND A.
	GLORY A.
RADIC'ULA	RORIPPA
RADISH	Raphanus
CHINESE R.	R. sativus longipinnatus
GARDEN R.	R. sativus

RADISH, continued

RATTAIL R.	Raphanus sativus caudatus
WILD R.	R. raphanistrum
RAFFIAPALM	Raphia
AMERICAN R.	R. taedigera
CONGO R.	R. sese
FERNANDOPO R.	R. wendlandi
GIANT R.	R. gigantea
IVORYCOAST R.	R. hookeri
LIBERIAN R.	R. palma-pinus
MADAGASCAR R.	R. ruffia
WINE R.	R. vinifera
RAFFLE'SIA	MONSTERFLOWER
arnold'i	SUMATRA M.
Said to be the largest flower in the world.	
RAGGEDROBIN	Lychnis flosculi
RAGIMILLET	Eleusine coracana
RAGWEED	Ambrosia
BLOOD R.	A. aptera
COMMON R.	A. artemisiaefolia
DWARF R.	A. pumila
GIANT R.	A. trifida
LANCELEAF R.	A. bidentata
WESTERN R.	A. psilostachya
RAIMAN'NIA	OENOTHERA
RAINFALL	Cooperia
EVENINGSTAR R.	C. drummondii
GREEN TIP E. R.	C. d. chlorosolen
KANSAS R.	C. kansensis
REDTINGE R.	C. pedunculata
SMALLS R.	C. smallii
TRAUB R.	C. traubi
WHITE R.	C. albicans
RAINTREE	Brunfelsia
BLUERING BRAZIL R.	B. calycina macrantha
BRAZIL R.	B. calycina
BROADLEAF R.	B. latifolia
BIGLEAF R.	B. macrophylla
FADING BRAZIL R.	B. calycina eximia
FRANCISCAN R.	B. americana
MANACA R.	B. hopeana
MIRE R.	B. hydrangeaeformis
WHITEEYE BRAZIL R.	B. calycina floribunda
RAISIN	See FRUIT AND EDIBLE NUT NAMES.
RAISINTREE	Hovenia
JAPANESE R.	H. dulcis
RAJA'NIA	TUBERVINE
corda'ta (<i>pleioneura</i>) COCKSCOMB YAM T.	
<i>pleioneu'ra</i> Bello, not Griseb.	
	Dioscorea pilosiuscula
RAMALI'NA	RAMALINA
farina'cea	MEALY R.
scopulo'rum	IVORY R.
Ramboetan; Rambotang; Rambutan	
RAMBUTAN: Nephelium lappaceum	
RAMBUTAN	Nephelium lappaceum
RAMIE	Boehmeria nivea
RHEA R.	B. n. tenacissima
RAMO'NA	SALVIA
grandiflora	S. spathacea
RAMON'DA	RAMONDA
heldreich'i	THESSALY R.
pyrena'ica	ROSETTE R.
—al'ba	WHITE R.R.
RAMONTOCHI	Flacourtia indica
Ramps	RAMSONS: Allium ursinum;
	LEEK, WILD: A. tricoccum

RAMSONS Allium ursinum

RANDIA RANDIA
 dumetorum MALABAR R.
 formosa CHINESE R.
 sinensis

RANE'VEA (*RAVENEAE*; *RAVENIA*
 Benth. & Hook. f., not Vell.) RANEVEA
 See PALM GENERA.

RANGE PLANTS

AUTHORS' STATEMENT

Range plants, and particularly those of the Far West, cover 728,000,000 acres of range, or approximately one-third of the area of the United States, and comprise about 10,000 species of flowering plants in over 1,200 genera. The importance of these plants in the nation's economy is enormous. Not only is the range livestock industry, with all its social and economic implications, dependent on these plants, but they are most intimately associated with soil conservation, runoff and erosion, irrigation and hydroelectric power, agricultural crops, wildlife, timber reproduction and diseases, fire, recreation, and other vital phases of the national life. While this list is primarily of range interest, yet many hundreds of these plants have sufficient beauty or utility to attract, on an increasing scale, the interest of the ornamental and economic horticulturist and others concerned with introducing useful plants into cultivation. Some range plants are already important in the drug, gum, and latex trades; some of the fruits, nuts, and other edible plant products are prized by the white man as well as the Indian, and many merit, and are receiving, the attention of the professional pomologist; some of the native grasses are being introduced into cultivation and experimental effort is being made to improve them. Attention has very recently been directed to the native ranges of the Southwest, and detailed knowledge concerning these plants and their value is still largely lacking.

The list below includes the names of about 500 genera and 1,900 species and varieties of the more important range plants; to avoid unnecessary duplication of names and to avoid unnecessary duplication of names, as these groups are treated in separate lists in this book. Conifers (except Junipers) are also omitted; they are frequently, in a broad sense, range plants as well, but in general, their outstanding value is for timber and their use as browse is ordinarily not desirable. Conifers, of course, appear in their proper alphabetical order in the body of this book. Most of the plants listed here are western, though a few of the more important Alaskan and Southeastern range plants are represented. The list has been compiled from various published and unpublished records of the U. S. Forest Service, including the "Range Plant Handbook" (Forest Service, 1937) and W. A. Dayton's "Important Western Browse Plants" (U. S. Department of Agriculture Misc. Pub. 101, 1931). See also GRASS GENERA, POISONOUS PLANTS, and WEEDS.

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ABRO'NIA SANDVERBENA
 ABU'TILON ABUTILON
 ACA'CIA ACACIA
 constricta MESCAT A.

RANGE PLANTS (ACACIA), continued

farnesia'na SWEET ACACIA
 filicioi'des (*filicina*) FERNLEAF A.
 greggi CATCLAW A.
 lem'moni LEMMONS A.
 reticula'ta NETVEIN A.
 suffrutes'cens

ACALY'PHA COPPERLEAF

ACAMPTOPAP'PUS sphaeroceph'-
 alus RAYLESS GOLDENHEAD

A'CER (*NEGUNDO*) MAPLE
arizo'nicum A. negundo a.
brachyp'terum A. grandidentatum b.
califor'nicum A. negundo c.
circina'tum VINE M.
glabrum ROCKYMOUNTAIN M.
 —doug'lasi (*A. douglasi*)

grandidenta'tum DOUGLAS R.M.
 —brachyp'terum (*A. brachypterum*) BIGTOOTH M.
 SOUTHWESTERN B.M.

macrophy'lum BIGLEAF M.
 —negun'do BOXELDER
 —arizo'nicum (*A. arizonicum*)

—califor'nicum (*A. californicum*) ARIZONA B.
 —inte'rius (*A. interius*) CALIFORNIA B.
 INLAND B.

ACHILLE'A YARROW
 lanulo'sa (*A. millefolium* l.) WESTERN Y.
 —alpic'ola (*A. alpicola*; *A. subalpina*) SUBALPINE Y.

ACH'LYS triphyl'la DEERFOOT VANILLALEAF

ACHYRACHAE'NA mol'lis BLOWWIVES

AC'MISPON LOTUS
Acomastylis turbina'ta

Geum turbinatum

ACONIT'UM MONKSHOOD
 See also POISONOUS PLANTS.

columbia'num (*californicum*) COLUMBIA M.

ACONOG'ONUM POLYGONUM

Acrolia'sia albicaul'is Mentzelia a.

ACTAE'A BANEHERRY
 argu'ta (*A. spicata* a.) WESTERN B.
 viridifo'ra GREEN B.

ACTINE'A (*HYMENOXYYS*;
MACDOUGALIA; *RYDBERGIA*;
TETRAEURIS)

ACTINEA

See also POISONOUS PLANTS.

acau'lis (*Tetraeuris* a.) STEMLESS A.
 —arizo'nica (*Tetraeuris arizonica*)

ARIZONA S.A.

—lanig'era (*Tetraeuris* l.) WOOLLY S.A.

—septentriona'lis (*Tetraeuris* s.) NORTHERN S.A.

—sim'plex (*Tetraeuris* s.) SAGEBRUSH S.A.

brandeg'ei (*Rydbergia* b.) BRANDEGEE A.

GRAYLOCKS A.

linearifo'lia (*Tetraeuris* l.) FINELEAF A.

scapo'sa (*Tetraeuris* s.)

—linea'ris (*Tetraeuris* l.)

RANGE PLANTS, continued

AC'UAN DESMANTHUS

ADE'LIA Michx., not L. FORESTIERA

ADENOCAL'ON bi'color AMERICAN ADENOCALON

ADENOSTE'GIA CORDYLANTHUS

ADENOS'TOMA CHAMISE

fascicula'tum GREASEWOOD C.

sparsifo'lum REDSHANK C.

ADOL'PHIA ADOLPHIA

califor'nica CALIFORNIA A.

infes'ta TEXAS A.

AGAS'TACHE urticifo'lia NETTLELEAF GLANTHYSSOP

AGA'VE AGAVE

par'ryi PARRY A.

utahen'sis UTAH A.

AGO'SERIS AGOSERIS

The name Mountain dandelion, accepted for species of *Krigia*, is often applied also to this genus.

arizo'nica ARIZONA A.

auranti'aca ORANGE A.

glau'ca PALE A.

—parvifo'ra LITTLEFLOWER P.A.

grac'ilens SLENDER A.

—green'ei GREENES S.A.

heterophyl'la (*major*) ANNUAL A.

pu'mila LOW A.

purpu'rea PURPLE A.

scorzoneraceo'lia SCORZONERA A.

taraxacifo'lia DANDELION A.

ALLENROL'FEA occidenta'lis PICKLEWEED

ALLIO'NIA (*WEDELIA*; *WEDELIELLA*) ALLIONIA

incarna'ta (*Wedeliella* i.) TRAILING A.

AL'LIVUM ONION

acumina'tum TAPER TIP O.

brandeg'ei BRANDEGEE O.

brevisty'lum SHORTSTYLE O.

canaden'se CANADA GARLIC

cer'num (*neomexicanum*; *recurvatum*) NODDING O.

falcifo'lum SICKLELEAF O.

fibril'lum BLUEMOUNTAINS O.

gey'eri GEYER O.

nevaden'se NEVADA O.

schoeno'prasm CHIVE

—sibir'icum (*A. sibiricum*) SIBERIAN C.

serra'tum SERRATE O.

tex'tile (*reticulatum*) TEXTILE O.

tol'miei TOLMIE O.

tribractea'tum THREBRACT O.

val'idum PACIFIC O.

ALLOCA'RYA PLAGIOBOTHRYS

AL'NUS ALDER

inca'na SPECKLED A.

oblongifo'lia NEWMEXICAN A.

ru'bra (*oregana*) RED A.

sinua'ta (*sitchensis*) SITKA A.

tenuifo'lia THINLEAF A.

ALSI'NE STELLARIA

AMARAN'THUS AMARANTH

blitoi'des PROSTRATE A.

grae'cizans TUMBLEWEED A.

hy'bridus SLIM A.

RANGE PLANTS (AMARANTHUS), con.

pow'elli POWELL AMARANTH

retroflex'us REDROOT A.

spino'sus SPINY A.

AMAREL'LA GENTIANA

AMBRO'SIA psilosta'chya WESTERN RAGWEED

AMELAN'CHIER SERVICEBERRY

alnifo'lia SASKATOON S.

flo'rida PACIFIC S.

oreoph'lia MOUNTAIN S.

polycar'pa CLUSTER S.

prunifo'lia (*rubescens*) REDBUD S.

utahen'sis UTAH S.

AMOR'PHA AMORPHA

califor'nica CALIFORNIA A.

canes'cens LEADPLANT A.

frutico'sa INDIGOBUSH A.

na'na (*microphylla*) DWARFINDIGO A.

Amphiachy'ris dracunculoid'es Gutierrezia d.

AMSINCK'IA FIDDLENECK

douglasia'na DOUGLAS F.

interme'dia (*douglasiana* Auth., not DC.) FIREWEED F.

menzies'i MENZIES F.

retro'sa

spectab'ilis (*intermedia* Auth., not Fisch. & Mey.) COAST F.

AMSONIA eastwoodia'na EASTWOOD AMSONIA

ANAGAL'IS arven'sis SCARLET PIMPERNEL

ANAPH'ALIS PEARLEVERLASTING

margarita'cea COMMON P.

—subalpi'na (*A. subalpina*) WESTERN C.P.

ANDRO'SACE ROCKJASMINE

ANEM'ONE (*PULSATILLA*) ANEMONE

The Pasqueflower section (*Pulsatilla*) is regarded by some botanists as a distinct genus.

canaden'sis MEADOW A.

cylindrica CANDLE A.

globo'sa PACIFIC A.

Anemone globosa, perhaps, is hardly more than a southern form of *A. hudsoniana*.

ludoviciana'na (*Pulsatilla* l.) AMERICAN PASQUEFLOWER

occidenta'lis (*Pulsatilla* o.) WESTERN P.

ANGEL'ICA ANGELICA

brew'eri BREWER A.

gray'i GRAYS A.

ly'alli LYALL A.

pinna'ta SMALL-LEAF A.

wheel'eri WHEELER A.

ANHALO'NIUM ARIOCARPUS

ANISACAN'THUS ANISACANTH

insig'nis DWARF A.

thur'beri THURBER A.

wright'i WRIGHTS A.

ANISOLO'TUS LOTUS

ANO'GRA OENOTHERA

ANTENNA'RIA PUSSTOES

a'prica ROCKYMOUNTAIN P.

dimor'pha LOW P.

luzuloi'des RUSH P.

microphyl'la (*parvifolia*) LITTLELEAF P.

RANGE PLANTS (ANTENNARIA), continued

pulcher'rima . . . SHOWY PUSSYTOES
racemosa . . . RACEME P.
rose'a (A. dioica r.) . . . ROSE P.

ANTHE'RICUM tor'reyi

TORREY ANTHE'RICUM

ANTHOPO'GON . . . GENTIANA

APLOPAP'PUS (*Bigelovia* in part;
Chrysoma; *Ericameria*; *Eriocar-*
pum; *Isocoma*; *Macronema*; *Pyr-*
rocoma; *Sideranthus*; *Stenotopsis*;
Stenotus; *Tonestus*) GOLDENWEED
See also POISONOUS PLANTS.

acaul'lis (*Stenotus* a.) . . . STEMLESS G.
arbores'cens (*Bigelovia* a.; *Ericameria*
a.) . . . FLEECE G.
bloom'eri (*Chrysothamnus* b.) . . .
RABBITBRUSH G.
brachyle'pis Hall, not Phil.

A. propinquus
coop'eri (*Bigelovia* c.) . . . COOPER G.
cuneat'us (*Ericameria cuneata*) . . .
WEDGELEAF G.
falca'tus (*Stenotus caespitosus*) . . .

TUFTED G.
green'ei (*Macronema* g.) GREENES G.
—mol'lis
integrifo'lius (*Pyrrocoma integrifolia*) . . .

WHOLELEAF G.
lanceola'tus (*Pyrrocoma lanceolata*) . . .
LANCELEAF G.
laricifo'lius (*Ericameria laricifolia*) . . .

LARCHLEAF G.
linearifo'lius (*Stenotopsis linearifolia*) . . .
NARROWLEAF G.
macrone'ma (*Macronema discoideum*) . . .

WHITESTEM G.
na'nus (*Ericameria nana*) . . . DWARF G.
nutt'alli (*Sideranthus grindeoides*) . . .

NUTTALL G.
pal'meri (*Ericameria* p.) . . . PALMER G.
propin'quus (*brachylepis* Hall, not Phil.;
Ericameria b.) . . . CHAPARRAL G.
suffruto'sus (*Macronema suffrutico-*
sum) . . . SINGLEHEAD G.
unifo'rus (*Pyrrocoma uniflora*) . . .

PLANTAIN G.
vene'tus (*Isocoma veneta*) DAMIANA G.

APOC'YNUM . . . DOGBANE
androsaemifo'lium . . . SPREADING D.
—glabrum (*A. ambigens*) . . .
cannab'inum . . . HEMP D.
pu'milum . . . LOW D.

AQUILE'GIA . . . COLUMBINE
canaden'sis . . . AMERICAN C.
coeru'lea . . . COLORADO C.
flaves'cens . . . YELLOW C.
forno'sa . . . SITKA C.
pineto'rum . . . PINE C.

AR'ABIS . . . ROCKCRESS
brew'eri . . . BREWER R.
canes'cens . . . SILVER R.

divarica'pa . . .
drum'mondi . . . DRUMMOND R.
ex'ilis . . . SLIM R.
glab'ra . . . TOWERMUSTARD R.
hirsu'ta pycnocar'pa (*A. pycnocarpa*) . . .

COMMON HOARY R.
holboell'i . . . HOLBOELL R.
lem'moni . . . LEMMONS R.
ly'alli . . . LYALL R.
microphy'i'a . . . LITTLELEAF R.

RANGE PLANTS (ARABIS), continued

nutt'alli (*spatulata* Nutt., not DC.)
NUTTALL ROCKCRESS
platysper'ma . . . PIONEER R.
suffrutes'cens . . . WOODY R.

ARA'LIA califor'nica

CALIFORNIA ARA'LIA

ARBU'TUS . . . MADRONE
arizo'nica . . . ARIZONA M.
menzies'i (*procera*) . . . PACIFIC M.
texa'na . . . TEXAS M.

ARCTOSTAPHE'YLOS (COMARO-STAPHYLIS) . . . MANZANTA

alpi'na . . . Arctous alpinus
anderso'ni (*regismontana*) . . .

HEARTLEAF M.
columbia'na . . . HAIRY M.
diversifo'lia (*Comarostaphylis* d.) . . .

TOOTHED M.
glandulo'sa . . . EASTWOOD M.
glau'ca . . . BIGBERRY M.
manzani'ta . . . COMMON M.

INDIAN M.
mewuk'ka (*pastillosa*) . . .
morroen'sis . . . MORRO M.
nevaden'sis . . . PINEMAT M.

OTAY M.
otayen'sis . . .
pajaroen'sis . . . PAJARO M.
parry'na . . . PARRY M.
—pineto'rum (*A. pinetorum*) . . .

PINE M.
pat'ula . . . GREENLEAF M.
pilos'ula . . . STRIPEBERRY M.
pring'lei . . . PRINGLE M.

POINTLEAF M.
ru'dis . . . SHAGBARK M.
sensiti'va . . . LITTLEBERRY M.
silvic'ola . . . SILVERLEAF M.
tomento'sa . . . WOOLLY M.

BEARBERRY
uva-ur'si . . .
vis'cida . . . WHITELEAF M.

ARCTO'US alpi'nus (*Arctostaphylos*
alpina; *Mairania* a.)
ALPINE PTARMIGANBERRY

ARENA'RIA . . . SANDWORT
burk'ei . . . BURKE S.
conges'ta . . . BALLEHEAD S.
fend'leri . . . FENDLER S.

FESCUE S.
formo'sa (*A. capillaris* f.) . . .
king'i . . . KINGS S.
sajanen'sis . . . SIBERIAN S.
serpyllifo'lia . . . THYMELEAF S.

UINTA S.
ARGEMO'NE platyce'ras his'pida
(*A. hispida*)
HEDGEHOG PRICKLEPOPPY

POTENTILLA
ARGENTI'NA . . .
ARIOCAR'PUS (ANHALONIUM)
LIVINGROCKCACTUS

ARNICA
cordifo'lia . . . HEARTLEAF A.
folio'sa . . . LEAFY A.
—inca'na . . . HOARYLEAF A.

ORANGE A.
ful'gens . . .
latifo'lia . . . BROADLEAF A.
longifo'lia . . . LONGLEAF A.
mol'lis . . . HAIRY A.
par'ryi . . . RAYLESS A.
peduncula'ta . . . CORM A.

SAGEBRUSH
arbus'cula . . . LOW S.
bigelo'vi . . . BIGELOW S.
califor'nica . . . CALIFORNIA S.
ca'na . . . SILVER S.

RANGE PLANTS (ARTEMISIA), continued

carruth'i . . . CARRUTH SAGEBRUSH
dis'color (*incompta*) . . . SWEET S.
dracunculoi'des . . . FALSETARRAGON S.
filifo'lia . . . SAND S.
flocco'sa . . . WOOLLY S.
franserioid'es . . . RAGWEED S.
frig'ida . . . FRINGED S.

This plant is uniformly called *Estafata*
in the Southwest. In the Northeast, where
it is a common pasture weed, it is called
Pasture Sagebrush.

CUDWEED S.
gnaphalo'des . . .
incompta . . . A. discolor
longifo'lia . . . LONGLEAF S.

LOUISIANA S.
ludovic'ia na . . .
mexica'na . . . MEXICAN S.
michauxia'na . . . MICHAUX S.

ALKALI S.
natronen'sis . . .
neomexica'na . . . NEWMEXICAN S.
no'va . . . BLACK S.

CHIHUAHUA S.
redo'lens . . .
rig'ida . . . STIFF S.
rothrock'i . . . ROTHEROCK S.

ALPINE S.
scopulo'rum . . .
spines'cens . . . BUD S.
trident'a . . . BIG S.

triparti'ta (*A. tridentata trifida*; *trifida*
Nutt., not Turcz.) . . . THREETIP S.
vulga'ris . . . MUGWORT WORMWOOD
wright'i . . . WRIGHTS S.

ASCLE'PIAS . . . MILKWEED
See POISONOUS PLANTS.

ASTER (EUCEPHALUS; ION-
ACTIS; LEUCELENE; MA-
CHAEANTHERA; ORO-
STEMMA) . . . ASTER

ascen'dens (*denudatus*; *nelsoni*; *oxy-*
lepis; *vallicola*) . . .
alpi'nus . . . ALPINE A.
amplexifo'lius . . . A. integrifolius

ANDERSON A.
anderso'ni . . .
a'pricus . . . A. foliaceus a.
burk'ei . . . A. foliaceus b.

HOARY A.
canes'cens (*Machaeranthera* c.) . . .
commuta'tus
—cras'sulus (*A. crassulus*) . . .

SHOWY A.
conspic'uus . . .
decur'rens . . . A. laevis
denuda'tus . . . A. adscendens

EATONS A.
eat'oni (*A. foliaceus* e.) . . .
engelmann'i . . . ENGELMANN A.
ericoi'des (*multiflorus*) . . . HEATH A.

LEAFYBRACT A.
folia'ceus . . .
—a'pricus (*A. apricus*) . . . ALPINE L.A.
—burk'ei (*A. burkei*) . . . BURKE L.A.

TALL L.A.
—fron'deus (*A. fronderus*) . . .
glauco'des (*Eucephalus glaucus*) . . .
integrifo'lius (*amplexifolius*) . . .

THICKSTEM A.
lae'vis (*decurrens*) . . . SMOOTH A.
leucanthemifo'lius (*Machaeranthera leu-*
canthemifolia) . . . DAISYLEAF A.

leucele'ne (*Leucelele arenosa*; *L. eri-*
coides) . . . BABYWHITE A.
modes'tus . . . FEWFLOWER A.
multifo'rus . . . A. ericoides
nel'soni . . . A. adscendens
occidenta'lis . . . WESTERN A.

ozone'pis . . . A. adscendens
perel'egans (*Eucephalus elegans*) . . .
NUTTALL A.
scopulo'rum (*Ionactis alpina*) CRAG A.
stenome'res (*Ionactis* s.) . . . NORTHWEST A.

RANGE PLANTS (ASTER), continued

tanacetifolius (*Machaeranthera tanacetifolia*) . . . TANSYLEAF ASTER
vallicola . . . A. ascends

ASTRAGALUS (*DIHOLCOS*; *GEOPHYTUM*; *HAMOSA*; *HOMALOBUS*; *KENTROPHYTA*; *TIUM*; *XYPHACOS*) . . . MILKVEGET

See also POISONOUS PLANTS and note on this genus on p. 30.

aboriginum . . . INDIAN M.
adsurgens Auth., not Pall. . . A. striatus
agrestis . . . PURPLE M.
alpinus (*Tium alpinum*) . . . ALPINE M.
araneosus . . . DRYPLAINS M.
beckwithii . . . BECKWITH M.
bigelovii . . . BIGELOW M.
calycosus . . . GROUNDPLUM M.
crassicaepus . . . DECUMBENT M.
decumbens . . . DIFFUSE M.
drummondii (*Tium d.*) . . . DRUMMOND M.
flexuosus (*Homalobus f.*) . . . FLEXILE M.
gonia . . . NICKLEAF M.
impenus . . . THISTLE M.
sonneanus (*hookerianus*) . . . BALLOONPOD M.
spatulatus . . . TUFTED M.
striatus (*adsurgens* Auth., not Pall.) . . . PRAIRIE M.
tenellus . . . LOOSEFLOWER M.
zionis . . . ZION M.

Astrophyllum dumosum

A'TRIPLEX . . . *Choisya dumosa*
canescens . . . SALTBRUSH
This is generally called Chamiza in New Mexico.
confertifolia . . . SHADSCALE S.
gardneri (*nuttallii*) . . . GARDNER S.
lentifolius . . . BIG S.
(*Lenscale*; *Quailbush*)
parryi . . . PARRY S.
patula hasta (*A. hastata*) . . . SPEARLEAF FAT-HEN S.

spinifera
AUDIBERTIA . . . SALVIA

AZALEA; **AZALEASTRUM**
RHODODENDRON

BACCHARIS . . . BACCHARIS
emoii . . . EMORY B.
glutinosa . . . SEEPWILLOW B.
pilularis . . . KIDNEYWORT B.
pterionoides (*ramulosa*) . . . YERBADEPASMO B.

sarothroides . . . BROOM B.

BAERTIA chrysostoma (*gracilis*)
BRANCHY GOLDFIELDS

BAHIA dissecta (*Villanova d.*)

BAILEYA . . . BAILEYA
multiradiata . . . DESERT B.
perennis . . . LEAFSTEM B.

BALSAMORHIZA . . . BALSAMROOT
hookeri . . . HOOKER B.
inca . . . HOARY B.
macrophylla . . . CUTLEAF B.
sagittata . . . ARROWLEAF B.

BARBAREA orthoceras (*Campe o.*)
ERECTPOD WINTERCRESS

BASISIA hyssopifolia
FIVEHOOK BASSIA

RANGE PLANTS, continued

BATRACHIUM RANUNCULUS

BECKWITHIA RANUNCULUS

BELOPERONE californica
CALIFORNIA BELOPERONE

BERBERIS fendleri
COLORADO BARBERRY

BETULA . . . BIRCH
fontinalis (*occidentalis*) . . . WATER B.
glandulosa . . . BOG B.
rotundifolia . . . GROUND B.

BI'DENS . . . BEGGARTICKS

BIGELOWIA in part
APLOPAPPUS

BIKU'KULLA . . . DICENTRA

BILDERDYKIA POLYGONUM

BISTORTA . . . POLYGONUM

BLITUM . . . CHENOPODIUM

BRASSICA campestris BIRD RAPE

BRICKELLIA (*COLEOSANTHUS*)
BRICKELLIA

californica (*wrightii* A. Gray, not Rothr.; *Coleosanthus californicus*)

floribunda (*wrightii* Rothr., not A. Gray; *Coleosanthus floribundus*)

glabra (*Coleosanthus glabratus*)
grandiflora (*Coleosanthus grandiflorus*)

brodiaea (*HOOKERA*) **BRODIEA**
capitata (*Dichelostemma capitatum*)

douglasii (*Hookera d.*; *Triteleia grandiflora*)
broussonetii (*secundiflora*) *Sophora s.*

BUDDLEIA . . . BUTTERFLYBUSH
marrubifolia . . . WOOLLY B.
scordioides . . . ESCOBILLA B.
utahensis . . . UTAH B.

BURSA . . . **CAPELLA**

CALLIANDRA . . . CALLIANDRA
erriophylla . . . FALSEMESQUITE C.
humilis . . . DWARF C.
reticulata . . . NETVEIN C.

CALOCHORTUS . . . MARIPOSA
coeruleus (*mauveanus* in part)

elegans . . . NORTHWESTERN M.
gunnisonii . . . GUNNISON M.
macrocarpus . . . SAGEBRUSH M.
nuttallii (*eurycarpus*) . . . BROADFRUIT M.
tolmiei (*mauveanus* in part) *TOLMIE M.*

CAL'THA leptosepala (*rotundifolia*)
ELKSLEIP MARSHMARGOLD

CALYCAN'THUS occidentalis (*macrophyllus*)
CALIFORNIA SWEETSHRUB

CALYPSO bulbosa (*Cytherea b.*)
CALYPSO

CAMASIA (*QUAMASIA*) . . . CAMAS
cusickii . . . CUSICK C.
leichtlinii . . . LEICHTLIN C.
quammash (*esculentia* Lindl. not (Ker. Rob.; *Quamasia q.*) . . . COMMON C.
suksdorffii . . . SUKSDORF C.

RANGE PLANTS, continued

CAMPANULA . . . BELLEFLOWER
parryi . . . PARRY B.
petiolaris (*rotundifolia* Auth., not L.)
AMERICAN HAREBELL

CAMPPE . . . BARBAREA

CAN'NABIS sativa (*indica*) . . . HEMP

CANO'TIA holacantha . . . CANOTIA

CAPNOIDES . . . CORYDALIS

CAPSEL'LA bursa-pastoris (*Bursa b.*) . . . SHEEPDIPSURSE

CARDAMINE cordifolia
HEARTLEAF BITTERCRESS

CAREX . . . SEDGE
abrupta . . . ABRUPTBEAK S.
aquatilis . . . WATER S.
athrosta (*chya*) . . . SLENDERBEAK S.
atra . . . BLACK S.
au'rea . . . GOLDEN S.

bel'la . . . DOUGLAS S.
douglasii . . . EBONY S.
ebe'nea . . . NEEDLELEAF S.
eleocharis (*stenophylla* Auth., not Wahl.) . . . SHEATHLEAF S.

exserta . . . SHORTHAIR S.
festivella . . . OVALHEAD S.
filifolia . . . THREADLEAF S.

geophylla . . . ELK S.
geyeri . . . SUN S.
heliophylla . . . HOOD S.
hoodii . . . SHEEP S.

illo'la . . . KELLOGG S.
kel'loggi . . . WOOLLY S.
lanuginosa . . . C. petasata

liddoni . . . C. praegracilis
mar'cida . . . MERTENS S.
merten'ci . . . SMALLWING S.
micro'p'era . . . NEBRASKA S.

nebraskensis . . . BLACK ALPINE S.
nigricans . . . CLOUD S.
nubicola . . . CHAMISSO S.
pachystachya . . . LIDDON S.

petasa (*liddoni*) . . . DUNHEAD S.
phaeocephala . . . PRES'L S.
praegracilis (*mar'cida*) . . . RAYNOLDS S.

pres'li . . . ROSS S.
raynoldsii . . . BEAKED S.
rossii . . . SILVERTOP S.

rostra'ta . . . C. eleocharis
sicca'ta . . . SIERRASLIM S.
stenophylla Auth., not Wahl. . . TOLMIE S.

teneraeformis . . . CARLOWRIGHTIA

tolmiei . . . ARIZONA C.
linearifolia . . . HEATH C.

CARNEGIEA . . . CEREUS

CARPHOCHAE'TE bigelovii
Ca'r'um gairdneri . . . Perideridia g.
Ca'sia chamaecrista

Chamaecrista fasciculata

CASSIOPE . . . CASSIOPE
mertensiana . . . MERTENS C.
tetragona . . . FIREMOSS C.

CASTANOPSIS
EVERGREENCHINKAPIN

chrysophylla . . . GIANT E.
—mi'nor . . . GOLDEN E.
sempervirens . . . SIERRA E.

RANGE PLANTS, continued

CASTILLE'JA	PAINTEDCUP
angustifo'lia (<i>hispidia</i>)	NORTHWESTERN P.
bradbur'yi	BRADBURY P.
coccin'ea	INDIAN PAINTBRUSH
confu'sa	
fia'va	YELLOW PAINTEDCUP
inte'gra	WHOLELEAF P.
lau'ta	YELLOWSTONE P.
linariaefo'lia	WYOMING P.
lute'a (<i>villosa</i>)	HAIRY P.
luteovi'rens	YELLOWGREEN P.
minia'ta	SCARLET P.
occidenta'lis	WESTERN P.
oreop'ola	MAGENTA P.
palles'cens	PALE P.
pilo'sa	WHITE P.
pineto'rum	PINE P.
rhexifo'lia	SPLITLEAF P.
sulphu'rea	SULFUR P.
villosa	C. lutea

CAULAN'THUS crassicaulis
THICKSTEM WILD CABBAGE

CEANO'THUS	CEANO'THUS
america'nus	JERSEY C.
arbo'reus	FELTLEAF C.
cordula'tus	MOUNTAIN WHITETHORN C.
cunea'tus	BUCKBRUSH C.
divarica'tus	C. oliganthus
divarica'tus	Auth., not Nutt.
	C. leucodermis
diversifo'lius (<i>decumbens</i>)	TRAILING C.
fend'leri	FENDLER C.
fer'risae	COYOTE C.
fresnen'sis (<i>C. rigidus</i> f.)	FRESNOMAT C.
gregg'i	DESERT C.
integerimus	DEERBRUSH C.

The blue-flowered form of this species is commonly called Bluebrush.

jep'soni	JEPSON C.
lem'moni	LEMMONS C.
leucoder'mis (<i>divaricatus</i> Auth., not Nutt.)	CHAPARRAL WHITETHORN C.
mar'tini	MARTIN C.
mogollo'nicus	MOGOLLON C.
oligan'thus (<i>divaricatus</i>)	HAIRY C.
ova'tus	INLAND C.
prostra'tus	SQUAWCARPET C.
rig'idus	MONTREY C.
—fresnen'sis	C. fresnensis
sanguin'eus	REDSTEM C.
soredia'tus	JIMBRUSH C.
spino'sus	REDHEART C.
thyrso'rus	BLUEBLOSSOM C.
—chand'leri	CHANDLER B.C.
veluti'nus	SNOWBRUSH C.

CELAS'TRUS scan'dens
AMERICAN BITTERSWEET

CEL'TIS	HACKBERRY
doug'lasi (<i>rugulosa</i>)	DOUGLAS H.
laeviga'ta (<i>mississippiensis</i>)	SUGAR H.
pal'lida	SPINY H.
reticula'ta	NETLEAF H.

CEPHALAN'THUS occidenta'lis
COMMON BUTTONEBUSH

CERAS'TIUM	CERASTIUM
stric'tum	COMMON C.
visco'sum	STICKY C.
vulga'tum	BIG C.

CERCID'IUM	PALOVERDE
flor'idum (<i>torreyanum</i>)	BLUE P.
ma'crum	BORDER P.

RANGE PLANTS (CERCIDIUM), continued

microphyl'lum (<i>Parkinsonia microphylla</i>)	LITTLELEAF PALOVERDE
texas'num	TEXAS P.

CER'CIS occidenta'lis

CALIFORNIA REDBUD

CERCOCAR'PUS

argen'teus	SILVER M.
arizo'nicus	ARIZONA M.
betuloi'des	BIRCHLEAF M.
brevifo'rus	WRIGHT M.
exim'ius	
intrica'tus	LITTLELEAF M.
ledifo'rus	CURLLEAF M.
monta'nus	TRUE M.

CE'REUS

engelmann'i	Echinocereus e.
gigan'teus (<i>Carnegiea gigantea</i>)	SAGUARO (<i>Giantcactus</i>)

CHAENAC'TIS doug'lasi

DOUGLAS CHAENACTIS

CHAMAEBAT'IA foliola'sa

BEARMAT (*Mountainmiser*)

CHAMAEBAT'IA millefo'lium

TANSYBUSH (*Desertweet*)CHAMAECRIS'TA fascicula'ta (*Cassia chamaecrista*)

SHOWY PARTRIDGEPEA

CHAMAENE'RION EPILOBIUM

CHAMAEPERICLY'MENUM

CORNUS

CHAMAESY'CE . . . EUPHORBIA

CHEIRIN'IA . . . ERYSIMUM

Chelo'ne barba'ta

Penstemon barbatus

CHENOPO'DIUM (*BLITUM*)

GOOSEFOOT

al'bum	LAMBSQUARTERS G.
atrovi'rens	
capita'tum (<i>Blitum c.</i>)	BLITE G.
fre'monti	FREMONT G.
inci'sum (<i>cornutum</i>)	RAGLEAF G.
leptophyl'lum	SLIMLEAF G.

CHILOP'SIS linea'ris

DESERTWILLOW

CHIMA'PHILA

PIPSISSEWA

menzies'i . . . MENZIES P.

umbella'ta . . . COMMON P.

—occidenta'lis . . . WESTERN P.

CHOI'SYA dumo'sa (*Astrophyllum dumosum*)

STARLEAF MEXICANORANGE

CHRYSACTIN'IA mexica'na

DAMIANITA

Chrysobot'rya odora'ta

Ribes odoratum

CHRYSO'MA . . . APLOPAPPUS

CHRYSOP'SIS

GOLDASTER

brew'eri	BREWER G.
folio'sa	LEAFY G.
his'pida	ROUGH G.
villosa	HAIRY G.

CHRYSOTHAM'NUS RABBITBRUSH

grave'olens (*C. nauseosus* g.)

green'ei	GREENPLUME R.
how'ardi	GREENES R.
hu'milis	HOWARD R.
	LOW R.

RANGE PLANTS (CHRYSOTHAMNUS), continued

lanceola'tus	LANCELEAF RABBITBRUSH
linifo'lius	FLAXLEAF R.
nauseo'sus	RUBBER R.
nevaden'sis	NEVADA R.
panicula'tus	DESERT R.
par'ryi	PARRY R.
pinifo'lius	PINELEAF R.
puber'ulus	DOWNY R.
pulchel'ius	SOUTHWEST R.
specio'sus	TALL R.
stenophyl'ius	SMALL R.
teretifo'lius	ROUNDLEAF R.
turbina'tus	
viscidifo'rus	DOUGLAS R.
—pu'milus (<i>C. pumilus</i>)	LOW D.R.
—serula'tus (<i>C. serrulatus</i>)	SAWTOOTH D.R.
—tortifo'lius (<i>C. tortifolius</i>)	TWISTLEAF D.R.

CHYLIS'MIA . . . OENOTHERA

CIR'SIUM	THISTLE
drum'mondi	DRUMMOND T.
lanceola'tum	BULL T.
undula'tum	WAYLEAF T.

CIS'SUS inci'sa . . . IVY TREEBINE

CLARK'IA . . . CLARKIA

CLAYTO'NIA . . . SPRINGBEAUTY

CLEM'ATIS . . . CLEMATIS

doug'lasi (<i>hirsutissima</i>)	DOUGLAS C.
ligusticifo'lia	WESTERN VIRGINSBOWER
pseudoalpi'na	ROCKY MOUNTAIN C.
verticilla'ris columbia'na (<i>C. columbiana</i>)	COLUMBIAN ROCK C.

CLEO'ME . . . SPIDERFLOWER

lute'a . . . YELLOW S.

serrula'ta . . . BEE S.

CLINTO'NIA uniflo'ra

QUEENCUP BEADLILY

CLISTOYUC'CA . . . YUCCA

COGSWEL'LIA . . . LOMATIUM

COLDE'NIA nutt'alli

NUTTALL COLDENIA

COLEOG'YNE ramosis'sima

BLACKBRUSH

COLEOSAN'THUS . . . BRICKELLIA

COLLIN'SIA parvifo'ra (*tenella*)

(Pursh) Piper, not Benth.)

LITTLEFLOWER COLLINSIA

COLLO'MIA . . . GILIA

COLUBRI'NA . . . COLUBRINA

glabra . . . SMOOTH C.

texen'sis . . . TEXAS C.

COMAN'DRA umbella'ta (*nudiflora*;

COMAROSTAPH'YLIS

ARCTOSTAPHYLOS

COMMELI'NA dianthifo'lia (*linearis*)

. . . BIRDBILL DAYFLOWER

CONDA'LIA . . . CONDALLIA

lycioi'des (*Zizyphus l.*)

SOUTHWESTERN C.

—canes'cens . . . DESERT S.C.

obova'ta . . . BLUEWOOD C.

obtusifo'lia . . . LOTEWOOD C.

par'ryi . . . PARRY C.

spathula'ta . . . KNIFELEAF C.

RANGE PLANTS, continued

CONVOL'VULUS	GLORYBOND
arven'sis	EUROPEAN G.
polymor'phus	VARIABLE G.
CORALLORRHIZA macula'ta (mul-tiflora)	SPOTTED CORALROOT
CORDYLAN'THUS (ADENOSTE-GIA)	BIRDBEAK
ramo'sus (Adenostegia ramosa)	
COREOP'SIS	BUSHY B.
	COREOPSIS
CORISPER'MUM	TICKSEED
COR'NUS (CHAMAEPERICLY-MENUM)	DOGWOOD
canaden'sis (Chamaepericlymenum can-adense)	BUNCHBERRY D.
nutt'alli	PACIFIC D.
occidenta'lis	WESTERN D.
sanguin'ea	BLOODTWIG D.
stolonif'era	REDOSIER D.
CORYDALIS au'rea (Capnoides au-reum)	GOLDEN CORYDALIS
CORYLUS	FILBERT (Hazel)
californica	CALIFORNIA F.
cornu'ta (rostrata)	BEAKED F.
	(Beaked H.)
COS'MOS	COSMOS
COT'ULA coronopifolia	BIRD BRASSBUTTONS
COVIL'LEA	LARREA
COWANIA stansburiana	STANSBURY CLIFFROSE
CRATAEGUS	HAWTHORN
douglasi	DOUGLAS H.
rivularis	RIVER H.
CREPIS	HAWKSBEARD
acumina'ta	TAPERTIP H.
glau'ca	
interme'dia	GRAY H.
monticola	SISKIYOU H.
na'na (Youngia n.)	TINY H.
occidentalis	WESTERN H.
runcinata	DANDELION H.
scopulorum	YELLOWSTONE H.
CROSSOSA bigelovi	BIGELOW CROSSOSOMA
CROTALARIA pulchra (lupulina)	LOW CROTALARIA
CRYPTANTHUS (OREOCARYA)	CRYPTANTHUS
CUCURBITA foetidis'sima	BUFFALOGOURD
CYMOP'TERUS fendleri	CHIMAYA
CYP'ERUS fendlerianus	FENDLER FLATSEEDGE
CYSTOPTERIS (FILIX)	
	BLADDERFERN
bulbifera	BERRY B.
fragilis	BRITTLE B.
CYTHEREA	CALYPSO
DALEA (PAROSELA)	DALEA
amoenae	NAVAJO D.
argyreae	SILVER D.
au'rea	SILKTOP D.
formosa	FEATHER D.
frutescens	BLACK D.
jamesi	JAMES D.
johnsoni	DESERTBEAUTY D.
parryi	PARRY D.
pogonanthera	BEARDED D.
polygonoides	SIXWEEKS D.
spino'sa	SMOKEBURN D.

RANGE PLANTS, continued

DASYPH'ORA	POTENTILLA
DASYLIRION	SOTOL
texanum	TEXAS S.
wheeleri	WHEELER S.
DASYSTEPH'ANA	GENTIANA
DAUCUS pusillus	SOUTHWESTERN CARROT
DESCURAINIA (SISYMBRIUM	
in part; SOPHIA) TANSYMUSTARD	
halictorum andrenarum (Sophia a.)	
incisa (Sisymbrium incisum; Sophia in-cisa)	WESTERN T.
longipedicella'ta (Sophia filipes; S. longipedicellata; S. pinnata Howell, not Br. & Br.)	SLIMSTEM T.
serrata (Sophia s.)	TOOTHED T.
sophia (Sophia parviflora)	FLIXWEED T.
DESMANTHUS cooley (Jamesi; Acuan j.)	JAMES BUNDLEFLOWER
DESMODIUM (MEIBOMIA)	TICKCLOVER
DICENTRA (BIKUKULLA)	BLEEDINGHEART
chrysan'tha	GOLDEARDROPS B.
formosa	PACIFIC B.
uniflora	STEERSHEAD B.
DICHELOSTEM'MA BRODIAEA	
DIHOLCOS	ASTRAGALUS
DIP'PLACUS	MIMULUS
DISPORUM trachycarpum	WARTBERRY FAIRYBELLS
DISTEGIA	LONICERA
DITHYRAEA wislizeni	WISLIZENUS SPECTACLEPOD
DODECA'THEON	SHOOTINGSTAR
conjugens	
jeffreyi	JEFFREY S.
pauciflorum	DARKTHROAT S.
DODONAEA viscosa angustifolia	
NARROWLEAF CLAMMY HOPSEEDBUSH	
DON'DIA	SUAEDA
DOUGLASIA montana	MOUNTAIN DOUGLASIA
DRA'BA	DRABA
au'rea	GOLDEN D.
nitida	SHINY D.
sonora	SONORA D.
DRACOCEPH'ALUM (MOLDA-VICA)	DRAGONHEAD
DRYMOCAL'LLIS	POTENTILLA
DYSSO'DIA	DOGWEED
acero'sa	PRICKLEAF D.
pappo'sa	PRAIRIE D.
ECHINOCAC'TUS	ECHINOCACTUS
polyceph'alus	COTTONTOP E.
ECHINOCE'REUS engelmanni (Ce-reus e.)	ENGELMANN ECHINOCE'REUS
EDWIN'IA	JAMESIA
ELAEAG'NUS commutata (argen-tea)	SILVERBERRY
ELEO'CHARIS	SPIKESEEDGE

RANGE PLANTS, continued

EMMENANTHE WHISPERINGBELLS	
parviflora	SAGEBRUSH W.
penduliflora	YELLOW W.
EMPLECTOCOLA'DUS	PRUNUS
ENCE'LIA	ENCELLA
farinosa	WHITE BRITTLEBUSH
frutescens	BUSH E.
—virginensis (E. virginensis)	VIRGIN RIVER E.
ENCELIOP'SIS	ENCELIOPSIS
argophylla	SILVERLEAF E.
nudicaulis	BARESTEM E.
E'PHEDRA	EPHEDRA
antisiphilitica	VINE E.
nevadensis	NEVADA E.
torreyana	TORREY E.
trifurca	LONGLEAF E.
viridis	GREEN E.
EPILOBIUM (CHAMAENER-ION)	WILLOWWEED
adenocaulon	STICKY W.
alpinum	ALPINE W.
angustifolium (spicatum; Chamaener-ton a.)	FIREWEED
brevistylis	SIERRA W.
hornemannii	HORNEMANN W.
paniculatum	AUTUMN W.
EREMOCARYA	DESERTNUT
ERICAME'RIA	APLOPAPPUS
ERIGERON	FLEABANE
annuus	ANNUAL F.
argenteus	
armerifolius	E. lonchophyllus
bloomeri	BLOOMER F.
caespitosus	TUFTED F.
canadensis	HORSEWEED F.
compositus	FERNLEAF F.
—incertus (E. discoides)	
concinus	HAIRY F.
—aphanactis	
corymbosus	PURPLE-DAISY F.
coulteri	COULTER F.
divergens (wooloni)	SPREADING F.
ea'toni	EATON F.
engelmanni	ENGELMANN F.
filifolius	THREADLEAF F.
flagellaris	TRAILING F.
glabellus	SMOOTH F.
lonchophyllus (armerifolius; minor; racemosus)	SPEARLEAF F.
macran'thus	ASPEN F.
nudiflorus	SPRAWLING F.
philadelphicus	PHILADELPHIA F.
pu'milus	LOW F.
repens	CREeping F.
salsuginosus	ASTER F.
—angustifolius	NARROWLEAF A.F.
senilis	
simplex	
speciosus	OREGON F.
subtrineris	THREENERVE F.
ton'sus	SHORN F.
trifidus	TRIFID F.
uralis	BEAR RIVER F.
viscidus	VISCID F.
wooloni	E. divergens
ERIOCAR'PUM	APLOPAPPUS
ERIODIC'TYON	YERBASANTA
angustifolium	NARROWLEAF Y.
californicum	CALIFORNIA Y.

RANGE PLANTS, continued

ERIOG'ONUM	ERIOGONUM
ala'tum	WING E.
ar'idum	DRYLAND E.
caespito'sum	MAT E.
cer'num	NODDING E.
chrysoceph'alum	GOLDBALL E.
ela'tum	RUSH E.
fascicula'tum	FLATTOP E.
fla'vum	YELLOW E.
heracleoi'des	WYETH E.
infla'tum	DESERTTRUMPET E.
james'i	JAMES E.
lonchophyl'lum	SPEARLEAF E.
microthe'cum	SLENDERBUSH E.
neglec'tum	
nu'dum	BARESTEM E.
ovalifol'ium	CUSHION E.
parvifol'ium	SEACLIFF E.
pharnaceoi'des	WIRESTEM E.
pi'peri	PIPER E.
polifol'ium	ROSEMARY E.
polycy'a'don	SORREL E.
pyrolaeo'lium	OARLEAF E.
racemo'sum	REDROOT E.
stella'tum	LONGRAY E.
subalpi'num	SUBALPINE E.
thymoi'des	THYME E.
umbella'tum	SULFUR E.
vimin'eum	BROOM E.
wright'i	WRIGHT E.
ERIOPHYL'LUM	ERIOPHYLLUM
integrifol'ium	
lana'tum	WOOLLY E.
staechadifo'lium	LIZARDTAIL E.
ERO'DIUM	ERICACEAE
cicuta'rium	ALFILERIA
ERY'SIMUM	(CHEIRINIA)
as'perum	ERYSIMUM
ela'tum	PLAINS E.
parvifol'ium (inconspectum)	TALL E.
	SMALLFLOWER E.
ERYTHRI'NA	ERYTHRINA
flabellifor'mis	WESTERN CORALBEAN
ERYTHRO'NIUM	ERYTHRONIUM
grandifol'ium	FAWNLILY
—pal'idum (E. parviflorum)	LAMBSTONGUE F.
ESCHENBACH'IA	RAYLESS-ASTER
ESCHSCHOLTZ'IA	ESCHSCHOLZIA
califor'nica	GOLDDOPPY
—cro'cea	CALIFORNIAPOPPY
glyptosper'ma	DESERT G.
mexica'na	MEXICAN G.
EUCEPH'ALUS	ASTER
EUON'YMUS	EUONYMUS
atropurpu'reus	EUONYMUS
occidenta'lis	EASTERN WAHOO
	WESTERN WAHOO
EUPATO'RIMUM	EUPATORIUM
EUPHOR'BIA	(CHAMAESYCE; TITHYMALOPSIS; TITHYMALUS)
albomargina'ta (Chamaesyce a.)	EUPHORBIA
capitella'ta (Chamaesyce c.)	WHITEMARGIN E.
crenula'ta (Tithymalus crenulatus)	HEAD E.
fend'leri (Chamaesyce f.)	BETTEL E.
glyptosper'ma (C. g.)	FENDLER E.
pal'meri (Tithymalus p.)	RIDGESEED E.
rob'us (T. robustus)	PALMER E.
serpyllifo'lia (Chamaesyce s.)	ROBUST E.
	THYMELEAF E.

RANGE PLANTS, continued

EURO'TIA	EUROTTIA
lana'ta	COMMON WINTERFAT
EVOL'VULUS	EVOLVULUS
EYSENHARDT'IA	polystachya (Viborquia p.)
	KIDNEYWOOD
FALLU'GIA	paradox'a
	APACHEPLUME
FEND'LERIA	FENDLERBUSH
rupic'ola	CLIFF F.
—falca'ta	SICKLELEAF C.F.
FEROCAC'TUS	wislizeni (Echinocactus w.)
	SOUTHWEST BARRELCACTUS
FIL'IX	CYSTOPTERIS
FLOUREN'SIA	cer'nua
	AMERICAN TARBUSS
FORESTIER'A	(ADELIA Michx., not L.)
	FORESTIERA
neomexica'na (F. acuminata parvifolia; Adelia p.)	NEWMEXICAN F.
FORSELLE'SIA	spines'cens (Glossopetalon s.)
	SPINY GREASEBUSH
FOUQUIE'RIA	splen'dens
	OCOTILLO
FRAGA'RIA	STRAWBERRY
bractea'ta	BRACED S.
chiloen'sis	CHILOE S.
glau'ca	BLUELEAF S.
platypet'ala	BROADPETAL S.
FRANSE'RIA	BURSAGE
acanthicar'pa	
chenopodiifo'lia	SANDIEGO B.
deltoid'ea	TRIANGLE B.
dumo'sa	WHITE B.
tenuifo'lia	SLIMLEAF B.
FRA'SERA	FRASERA (Elkweed)
albomargina'ta	WHITEMARGIN F.
monta'na	SMALL F.
ni'tida	SHINY F.
specio'sa	SHOWY F.
FRAX'INUS	ASH
anom'ala	SINGLELEAF A.
cuspid'a'ta	FRAGRANT A.
dipet'ala	TWOPETAL A.
orego'na (californica)	OREGON A.
veluti'na (standleyi)	VELVET A.
—coria'cea (F. coriacea)	
	LEATHERLEAF A.
—tou'meyi (F. attenuata)	TOUMBY A.
FREMONT'IA	califor'nica (Fremontodendron californicum)
	CALIFORNIA FREMONTIA
FRITILLA'RIA	FRITILLARY
atropurpu'rea	PURPLESPOT F.
pu'dica	YELLOW F.
recur'va (coccinea)	SCARLET F.
GAILLAR'DIA	arista'ta
	COMMON PERENNIAL GAILLARDIA
GAL'LIUM	BEDSTRAW
apari'ne	CATCHWEED B.
asper'rimum	
bifo'lium	TWINLEAF B.
borea'le	NORTHERN B.
mollu'go	WHITE B.
multifo'rum	SHRUBBY B.
tincto'rium	DYE B.
trifo'rum	SWEETSCENTED B.
ve'rum	YELLOW B.

RANGE PLANTS, continued

GALPIN'SIA	OENOTHERA
GAR'RYA	SILKTASSEL
ellip'tica	TREE S.
flaves'cens	YELLOWLEAF S.
fre'monti	FREMONT S.
gold'mani	GOLDMAN S.
wright'i	WRIGHTS S.
GAULTHE'RIA	WINTERGREEN
humifu'sa	WESTERN W.
ovatifol'ia	OREGON W.
shal'lon	SALAL
GAU'RA	coccin'ea
	SCARLET GAURA
GAYOPHY'TUM	GROUNDSMOKE
cae'sium	KITCHENWEED G.
diffu'sum	BIGFLOWER G.
ramosis'simum	
GENTIA'NA	(AMARELLA; ANTHOPOGON; DASYSTEPHANA)
gentia'na	GENTIAN
affi'nis (Dasystephana a.)	ROCKYMOUNTAIN PLEATED G.
calyco'sa (Dasystephana c.)	RAINIER P. G.
heterosep'ala (Amarella h.)	
par'ryi (Dasystephana p.)	PARRY G.
plebei'a (Amarella p.)	
	NEW WORLD ANNUAL G.
romanzo'vi (Dasystephana r.)	ROMANZOFF G.
scopulo'rum (Amarella s.)	
	ROCKYMOUNTAIN G.
therma'lis (elegans)	ROCKYMOUNTAIN FRINGED G.
GEOPRUM'NON	ASTRAGALUS
GERA'NIUM	GERANIUM
atropurpu'reum	
dissec'tum	CUTLEAF G.
fre'monti	FREMONT G.
inci'sum	CLEFTLEAF G.
macula'tum	SPOTTED G.
richardso'ni	RICHARDSON G.
robertia'num	HERBERT G.
viscosi'simum	STICKY G.
GE'UM	AVENS
oregonen'se	OREGON A.
stria'tum	YELLOW A.
turbina'tum (Acomastylis turbinata)	
GIL'IA	(COLLOMIA; LEPTODACTYLON; LINANTHUS; NAVARRETIA)
aggrega'ta	SKYROCKET G.
brew'eri (Navarretia b.)	BREWER G.
calca'rea	STICKY G.
califor'nica (Leptodactylon californicum)	CALIFORNIA G.
capilla'ris	HAIRSTEM G.
capita'ta	GLOBE G.
conges'ta	BALLHEAD G.
grandiflo'ra (Collomia g.)	
	BIGFLOWER G.
greenea'na	GREENES G.
harkness'i (Linanthus h.)	
	HARKNESS G.
hutchinsifo'lia	
iberidifo'lia	CANDYTUFT G.
inconspec'ua	SHY G.
intertex'ta (Navarretia i.)	WOOLLY G.
leucophyl'la (Navarretia l.)	
	WHITEHEAD G.
linea'ris (Collomia l.)	SLENDERLEAF G.

RANGE PLANTS (GILIA), continued

nutt'alli (*Leptodactylon* n.)
 NUTTALL GILIA
 pharnaceoi'des (*Linanthes* p.)
 THREADPLANT G.
 pulchel'la TINPIUTE G.
 pun'gens (*Leptodactylon* p.)
 GRANITE G.
 spica'ta SPIKE G.
 twee'dyi TWEEDY G.

GLOSSOPET'ALON

FORSELLESIA

GLYCIRRH'ZA lepido'ta
 AMERICAN LICORICE

GOMPHRE'NA GLOBEAMARANTH

GOODYERA decip'iens (*menziesi*;
Peramium d.) WESTERN
 RATTLESNAKEPLANTAIN

GOSSYP'TUM (INGENHOUSIA)

thur'beri (*Thurberia thespesioides*)
 COTTON
 THURBER C.

This species is sometimes confused with
 the rare *G. trilobum* of Mexico.

GRAY'IA HOPSAGE
 brandeg'ei SPINELESS H.
 spino'sa SPINY H.

GRINDEL'IA GUMWEED
 robus'ta SHORE G.
 squarro'sa CURLYCUP G.
 —serrula'ta

GROSSULA'RIA RIBES

GUTIERRE'ZIA SNAKEWEED
 dracunculoi'des (*Amphichyris* d.)
 TARRAGON S. (*Broomweed*)
 microceph'ala THREADLEAF S.
 saro'thrae BROOM S.

GYMNOLO'MIA VIGUIERA

HABENARIA (LIMNORCHIS)
 HABENARIA
 dilata'ta WHITE BOGORCHID
 leucosta'chys MILKWHITE H.

HACKEL'IA

HALE'NIA SPURGEANTIAN
 HALERPES'TES RANUNCULUS
 HAMO'SA ASTRAGALUS
 HEDEO'MA FALSEPENNYROYAL
 HEDYS'ARUM SWEETVETCH
 borea'le (*pabulare*) NORTHERN S.
 occidenta'le WESTERN S.
 sulphures'cens SULFUR S.
 utahen'se UTAH S.

HELE'NIUM hoopes'i
 ORANGE SNEEZEWEED

HELIANTHEL'LA HELIANTHELLA
 arizo'nica ARIZONA H.
 californica CALIFORNIA H.
 doug'lasi DOUGLAS H.
 quinquer'vis FIVE-NERVE H.
 uniflo'ra ONEFLOWER H.

HELIANTHUS SUNFLOWER
 an'nuus COMMON S.
 petiola'ris PRAIRIE S.

HELIOTRO'PIUM HELIOTROPE

HERACLE'UM lana'tum
 COMMON COWPARSNIP

HESPERO'NIA MIRABILIS

RANGE PLANTS, continued

HETEROME'LES PHOTINIA

HETEROTHE'CA subaxilla'ris

HEU'CHERA ALUMROOT
 america'na AMERICAN A.
 cylin'drica ROUNDLEAF A.
 his'pida ROUGH A.
 ovalifo'lia OVALLEAF A.
 parvifo'lia LITTLELEAF A.
 rubes'cens RED A.

HIBIS'CUS. ROSEMALLOW; HIBISCUS

HIERA'CUM HAWKWEED
 albifo'tum WHITE H.
 auranti'acum ORANGE H.
 cynoglossoi'des HOUNDSTONGUE H.
 grac'ile SLENDER H.
 scou'leri WOOLLYWEED
 villosu'm SHAGGY H.

HOLCAN'THA emo'ryi
 CRUCIFLIXION THORN

HOLODIS'CUS (SERICOTHECA)

dis'color ROCKSPIREA
 —ariaefo'lius CREAMBUSH R.
 dumo'sus OCEANSPRAY R.
 —bush R.

HOMALO'BUS ASTRAGALUS

HOOK'ERA BRODIAEA

HORKE'LIA fus'ca
 TAWNY HORSELLA

HORSFORD'IA newber'tyi
 NEWBERRY HORSFORDIA

HOSACK'IA LOTUS

HYDROPHYL'LUM WATERLEAF
 capita'tum BALDHEAD W.
 fend'leri al'bifrons (*H. albifrons*)
 WHITEFACE FENDLER W.
 occidenta'le WESTERN W.

HYMENOCLE'IA monogy'ta
 SINGLEWHORL BURROBRUSH

HYMENOPAP'TUS HYMENOPAPPUS
 eriop'odus WOOLLYFOOT H.
 filifo'lius FINELEAF H.

HYMENOX'YS ACTINEA

HYPER'ICUM ST. JOHNSWORT
 anagalloi'des TRAILING S.
 androsae'mum TUTSAN S.
 formo'sum SOUTHWESTERN S.
 frondo'sum (*aureum* Bartr., *not* Lour.)
 GOLDEN S.

perfora'tum COMMON S.
 scou'leri SCOULER S.

HYPOPHY'TIS latisqua'ma PINESAP

HYP'TIS emo'ryi EMORY BUSHMINT

IBID'IUM SPIRANTHES

INGENHOUS'IA GOSSYP'IUM

IONAC'TIS ASTER

IPOMOE'A MORNINGGLORY

IRIS IRIS

missourien'sis ROCKYMOUNTAIN I.
 ten'ax OREGON I.

ISOCO'MA APLOPAPPUS

ISOM'ERIS arbo'rea

TREE BURROFAT

I'VA SUMPWEED
 axilla'ris POVERTY S.
 xanthifo'lia RAG S.

RANGE PLANTS, continued

IVES'IA IVESIA
 gor'doni GORDON I.
 utahen'sis UTAH I.

JAMES'IA america'na (*Edwinia* a.)
 CLIFF JAMESIA

JANU'SIA JANUSIA

JUNCOI'DES LUZULA

JUN'CUS RUSH

bal'ticus BALTIC R.
 brunnes'cens BUTTON R.
 bufo'nus TOAD R.
 confu'sus
 effu'sus COMMON R.
 inter'ior INLAND R.
 saximont'anus ROCKYMOUNTAIN R.
 tor'reyi TORREY R.

JUNIPERUS JUNIPER

commu'nis COMMON J.
 —saxat'ilis (*J. montana*; *J. sibirica*)
 MOUNTAIN C.J.

monosper'ma ONESEED J.
 occidenta'lis SIERRA J.
 pachyphloe'a ALLIGATOR J.
 pin'choti REDBERRY J.
 scopulo'rum ROCKYMOUNTAIN J.
 utahen'sis UTAH J.

KENTROPHY'TA ASTRAGALUS

KOCH'IA america'na
 GREENMOLLY SUMMERCEYRESS

KOEBERLIN'IA spino'sa
 SPINY ALLTHORN

KRAME'RIA gray'i (*canescens* A.
 Gray, *not* Willd.) GRAYS KRAMERIA

KUHNIS'TERA

PETALOSTEMON

LACINA'RIA LIATRIS

LACTU'CA LETTUCE
 pulchel'la CHICORY L.
 serri'ola (*scariola*) PRICKLY L.

LAP'PULA (See also Hackelia)
 STICKSEED

LAR'REA tridenta'ta (*Covillea* t.)
 COVILLE CREOSOTEBUSH

LATH'YRUS PEAVINE
 arizo'nicus ARIZONA P.
 bijuga'tus sand'bergi (*L. sandbergi*)
 SANDBERG P.

eucos'mus BUSH P.
 lanszwer'ti (*coriaceus*) THICKLEAF P.
 leucan'thus ASPEN P.
 nutt'alli NUTTALL P.
 ochroleu'cus CREAM P.
 paucifo'rus FEWFLOWER P.
 sulphu'reus SULFUR P.
 utahen'sis UTAH P.

LAVATE'RA assurgentiflo'ra
 CALIFORNIA TREEMALLOW

LAVAUX'IA OENOTHERA

LE'DUM LEDUM

glandulo'sum WESTERN L.
 groenlandicum (*latifolium*)

LABRADORTEA L.
 CRISTALTEA L.

palus'tre
 Leon'todon tarax'acum
 Taraxacum officinale

LEPARGYRE'A SHEPHERDIA

LEPID'IUM PEPPERWEED

RANGE PLANTS, continued

LEPIDOSPARTUM . SCALYBROOM
latisqua'mum WOOLLY S.
squama'tum CALIFORNIA S.

LEPTODACTYLON GILIA

LEPTOTAE'NIA multifida
CARROTLEAF LEPTOTAENIA

LESPED'EZA stria'ta

COMMON LESPED'EZA

LESQUEREL'LA BLADDERPOD

LEUCELE'NE ASTER

LEWIS'IA redivi'va

BITTERROOT LEWISIA

LIA'TRIS (LACINARIA)

GAYFEATHER

LIGUS'TICUM LIGUSTICUM

filici'num FERNLEAF L.

—tenuifo'lium (*L. tenuifolium*)

SLIM F.L.

gray'i (*oreganum*) GRAYS L.

por'teri PORTER L.

LIMNOR'CHIS HABENARIA

LINAN'THUS GILIA

LINOSY'RIS in part

APLOPAPPUS

LI'NUM lew'isi LEWIS FLAX

LIP'PIA LIPPIA

ligustri'na PRIVET L.

wright'i WRIGHT L.

LITHOCAR'PUS TANOAK

densifo'rus TANOAK

—monta'nus (*L. d. echinoides*)

SCRUB T.

LITHOPHRAG'MA WOODLANDSTAR

austra'lis SOUTHERN W.

parvifo'ra SMALLFLOWER W.

tene'la SLENDER W.

LITHOSPER'MUM GROMWELL

angustifo'lium (*linearifolium*)

NARROWLEAF G.

multifo'rum MANYFLOWER G.

rudera'le WAYSIDE G.

LOBE'LIA splen'dens

WESTERN CARDINALFLOWER

LOMA'TIUM (COGSWELLIA)

LOMATIUM

The species of Lomatium with thick rounded bulblike edible corms are known as Biscuitroot.

ambig'uum (*Cogswellia ambigua*)

WYETH BISCUITROOT

anom'alum L. triternatum a.

circunda'tum WALLOWA B.

cous' (*Cogswellia c.*) COUS B.

gey'eri GEYER B.

leptocar'pum (*bicolor*) BICOLOR B.

macdou'gali (*jonesi*) MACDOUGAL L.

macrocar'pum (*Cogswellia macrocarpa*)

BIGSEED L.

nudicaule (*Cogswellia nudicaulis*; *C.*

platyphylla) BARESTEM L.

sim'plex (*Cogswellia s.*)

NARROWLEAF L.

triterna'tum (*Cogswellia triternata*)

NINELEAF L.

—anom'alum (*L. anomalum*; *Cogswellia anomala*)

LONICERA (DISTEGIA; KY-

LOST'ON) HONEYSUCKLE

cilio'sa WESTERN TRUMPET H.

RANGE PLANTS (LONICERA), continued

conjuga'tis (*Xylosteon conjugiale*)

PURPLEFLOWER HONEYSUCKLE

hispid'ula vac'illans (*L. californica*; *L.*

hispidula c.) CALIFORNIA H.

interrup'ta CHAPARRAL H.

involuta'ta (*Distegia i.*) BEARBERRY H.

ledebour'i (*L. involucrata l.*; *Distegia*

l.) LEDEBOUR H.

This may be a synonym of *L. involucrata*.

subspica'ta MORONEL H.

utahen'sis UTAH H.

LOPHOPH'ORA wil'iamsi

MESCALBUTTON PEYOTE

LO'TUS (ACMISPON; ANISO-

LOTUS; HOSACKIA)

DEERVETCH

america'nus (*Acmispon americanum*;

Hosackia americana; *H. purshiana*)

SPANISHCLOVER D.

crassifo'lius (*Anisotolus c.*; *Hosackia*

crassifolia) BIG D.

doug'lasi (*Anisotolus decumbens*)

DOUGLAS D.

humistra'tus (*Anisotolus h.*; *Hosackia*

h.) FOOTHILL D.

longebractea'tus (*Anisotolus l.*)

LONGERACT D.

micran'thus (*parviflorus*)

LITTLEFLOWER D.

oblongifo'lius (*Hosackia oblongifolia*)

STREAM D.

rig'idus (*Hosackia rigida*) SHRUBBY D.

scopa'rius (*glaber*; *Hosackia glabra*)

BROOM D.

subpinna'tus CHILEAN D.

wright'i WRIGHT D.

(Red-and-Yellow Pea)

LUPI'NUS LUPINE

See also POISONOUS PLANTS.

alpes'tris MOUNTAIN L.

ar'idus tor'reyi (*L. torreyi*) TORREY L.

bi'color BICOLOR L.

burk'ei BURKE L.

can'dicans SPREADINGHAIR L.

coma'tus BAJADA L.

concin'nus (*micensis*) HILLS L.

hill'i KINGS L.

king'i ORNATE L.

orna'tus PALMER L.

pal'meri PALMER L.

parvifo'rus (*floribundus*) LODGEPOLE L.

pi'peri PIPER L.

polyphy'lus WASHINGTON L.

pseudoparvifo'rus MONTANA L.

rivula'tis STREAM L.

saxo'sus ROCK L.

seric'eus SILKY L.

spathula'tus SPATULATE L.

sulphu'reus SULFUR L.

superb'us MEADOW L.

tor'reyi L. aridus t.

LU'ZULA (JUNCOIDES) WOODRUSH

como'sa HAIRY W.

multifo'ra MILLET W.

parvifo'ra SPEKE W.

spica'ta DONNER W.

subconges'ta SUDETIC W.

sudet'ica SUDETIC W.

LYCH'NIS drum'mondi

DRUMMOND CAMPION

LY'CIUM WOLFBERRY

fre'monti FREMONT W.

pal'lidum PALE W.

RANGE PLANTS, continued

LYGODES'MIA . SKELETONPLANT

jun'cea RUSH S.

spino'sa THORN S.

LYSICH'TIUM america'num (*cam-*

schatense Auth. in part) AMERICAN

YELLOWSKUNKCABBAGE

MACDOUGAL'IA ACTINEA

MACHAERAN'THERA ASTER

MACRONE'MA APLOPAPPUS

MACROSIPH'O'NIA brachysi'phon

ARIZONA LONGTUBE

MA'DIA glomera'ta

CLUSTER TARWEED

MAHO'NIA (ODOSTEMON)

MAHONIA

aquifo'lium OREGONGRAPE

fre'monti FREMONT M.

haematocar'pa RED M.

nervo'sa CASCADES M.

re'pens CREEPING M.

Maira'nia alpi'na Arctous alpinus

MALA'CHE PAVONIA

MA'LUS fus'ca OREGON CRABAPPLE

MAL'VA rotundifo'lia

RUNNING MALLOW

MALVAVIS'CUS drum'mondi

DRUMMOND WAXMALLOW

MAMMILLA'RIA MAMMILLARIA

MARRU'BIUM vulga're

COMMON HOARHOUND

MARSIL'EA PEPPERWORT

Martyn'ia louisia'na

Proboscidea jussieui

MATRICA'RIA matricarioi'des (*sua-*

veolens) PINEAPPLEWEED

MEDICA'GO MEDIC

his'pida CALIFORNIA BURCLOVER

lupuli'na BLACK M.

MEIBO'MIA DESMODIUM

MELAMPO'DIUM leuca'thum

PLAINS BLACKFOOT

MELILO'TUS SWEETCLOVER

alba WHITE S.

in'dica ANNUAL YELLOW S.

officina'lis YELLOW S.

MELO'CHIA pyramida'ta

MENODO'RA MENODORA

lae'vis SMOOTH M.

longifo'ra SHOWY M.

sca'bra ROUGH M.

MEN'THA canadensis

CANADA MINT

MENTZE'LIA MENTZELIA

albicaulis (*Acroclasia a.*)

WHITESTEM M.

multifo'ra DESERT M.

MENZIE'SIA MENZIESIA

ferrugin'ea RUSTY M.

glab'ella SMOOTH M.

MERTEN'SIA BLUEBELLS

amoe'na YELLOWSTONE B.

brevis'tyla SHORTSTILE B.

cilia'ta (*M. c. longipedunculata*; *poly-*

phylla) MOUNTAIN B.

RANGE PLANTS (MERTENSIA), continued

- cilia'ta stomatechoi'des*
SIERRA MOUNTAIN BLUEBELLS
folio'sa LEAFY B.
francisca'na (*praiensis*) FRANCISCAN B.
fusifor'mis SPINDLERROOT B.
interme'dia
lanceola'ta LANCELEAF B.
leonard'i (*sampsoni*) TALL B.
longifo'ra (*pulchella*; *M. p. glauca*)
SMALL B.
oblongifo'lia OBLONGLEAF B.
panicula'ta PANICLE B.
—borea'lis (*M. laevigata*)
polyphyl'la *M. ciliata*
tweed'y TWEEDY B.

MESEMBRYAN'THEMUM *chilen'se* (*aequilaterale* Auth., not Haw.) . CHILEAN MESEMBRYAN-THEMUM (*Seafig*)

MICRO'SERIS *nu'tans* (*Psilocalais n.*) NODDING MICROSERIS

- MIMO'SA MIMOSA
biuncif'era CATCLAW M.
borea'lis (*fragrans*) FRAGRANT M.
dysocar'pa VELVETPOD M.

MIM'ULUS (DIPLACUS)

- MONKEYFLOWER
auranti'acus (*Diplacus a.*) BUSH M.
cardina'lis CRIMSON M.
floribun'dus
gutta'tus COMMON M.
lew'isi LEWIS M.
moscha'tus MUSEPLANT M.
na'nus DWARF M.
rubel'tus

MIRABILIS (HESPERONIA)

- FOUR-O'CLOCK
lae'vis (*Hesperonia l.*)
multifo'ra (*Quamoclidion multiflorum*)
COLORADO F.
retror'sa (*Hesperonia laevis r.*; *H. retrorsa*) WISHBONEPLANT
MITEL'LA MITERWORT (*Bishopscap*)
pentan'dra FIVESTAMEN M.
stenopet'ala SMALLFLOWER M.

MOLDA'VICA

DRACOCEPHALUM

MOLLU'GO verticilla'ta

- CARPETWEED
MONAR'DA BEEBALM
menthaefo'lia MINTLEAF B.
pectina'ta PONY B.

MONARDEL'LA odoratis'sima

- PACIFIC MONARDELLA
MONE'SES uniflo'ra (*Pyrola u.*)
WOODNYMPH

MONOLE'PIS MONOLEPIS
nuttallia'na NUTTALL M.

MONOT'ROPA uniflo'ra INDIANPIPE

- MYOSO'TIS *alpes'tris*
ALPINE FORGETMENOT

MYOSU'RUS MOUSETAIL

NAVARRE'TIA GILIA

NEGUN'DO ACER

NEMOPH'ILA NEMOPHILA

- brevifo'ra* GREAT BASIN N.
menzies'i BABYBLUE-EYES N.

NEP'ETA cata'tia CATNIP

RANGE PLANTS, continued

- NICOTI'ANA TOBACCO
attenua'ta COYOTE T.
glau'ca TREE T.
trigonophyl'la DESERT T.

NOLI'NA microcar'pa SACAHUISTA

NOR'TA SISYMBRIUM

ODOS'TEMON MAHONIA

OENOTHE'RA (*Anogra*; *Chylisma*; *Galpinsia*; *Lavauzia*; *Pachylophus*; *Sphaerostigma*; *Taraxia*)
EVENINGPRIMROSE; SUNDROPS
alyssoi'des (*Sphaerostigma a.*)
ALYSSUM E.
andi'na (*Sphaerostigma andinum*)
ANDEAN S.

brevifo'ra (*Taraxia b.*)
caespito'sa (*Pachylophus caespitosus*)
TUFTED E.

—crini'ta (*Pachylophus crinitus*)
—margina'ta (*Pachylophus marginatus*)
coronopifo'lia (*Anogra c.*)
fla'va (*Lavauzia f.*) YELLOW E.

heteran'tha O. subacaulis
hook'eri HOOKER E.
lavandulaefo'lia (*Galpinsia l.*)
LAVENDERLEAF E.

pallida (*Anogra p.*) PALE E.
scapo'i'dea (*Chylisma s.*)
strigo'sa

subacau'lis (*heterantha*; *Taraxia h.*; *T. subacaulis*)
tanacetifo'lia (*Taraxia t.*) TANSYLEAF E.
utahen'sis (*Sphaerostigma utahense*)
UTAH E.

OL'NEYA *teso'ta* TESOTA
OPULAS'TER PHYSOCARPUS

OPUN'TIA PRICKLYPEAR; CHOLLA
dille'ni (*horrida*) DILLEN P.
engelmann'i ENGELMANN P.

imbrica'ta (*arborescens*)
WALKINGSTICK C.
polyacan'tha (*missouriensis*) PLAINS P.

treleas'ei TRELEASE P.
OREOCAR'RYA CRYPTANTHA
OREOSTEM'MA ASTER

OROBAN'CHE ludoviciana
LOUISIANA BROOMRAPE

OROGENIA linearifo'lia
INDIANPOTATO

ORTHOCAR'PUS OWLCLOVER
erian'thus JOHNNYTUCK O.

lute'us YELLOW O.
purpurea'scens ESCOBITA O.
purpureo-al'bus PURPLEWHITE O.

tol'miei TOLMIE O.
OSMARO'NIA *cerasifor'mis*
OSBERRY

OSMORHI'ZA SWEETROOT
divarica'ta SPREADING S.

obtu'sa BLUNTSEED S.
occidenta'lis SWEETANISE

OX'ALIS OXALIS
OXYCOC'CUS VACCINIUM

OXYR'TA *di'gyna*
ALPINE MOUNTAINSORREL

OXYTE'NIA *acero'sa*
PRICKLY OXYTENTIA

OXYTHE'CA OXYTHERCA

RANGE PLANTS, continued

OXYT'ROPIS *bes'seyi*
BESSEY POINTVETCH

See also POISONOUS PLANTS.
PACHIS'TIMA myrsini'tes
MYRTLE PACHISTIMA

PACHYLO'PHUS OENOTHE'RA

PAEO'NIA brown'i BROWNS PEONY

PARKINSONIA

aculea'ta JERUSALEMTHORN
microphyl'la. *Cercidium microphyllum*

PARNAS'SIA PARNASSIA

PARONY'CHIA NAILWORT

PAROSE'LA DALEA

Par'rya menzies'i
Phoenicaulis cheiranthoides

PARTHE'NIUM inca'num
MARIOLA PARTHENIUM

PARTHENOCIS'SUS inser'ta (*vita-cea*) THICKET CREEPER

PAVO'NIA lasiopet'ala (*Malache l.*)
WRIGHTS PAVONIA

PEDICULARIS PEDICULARIS
bracte'o'sa BRACTED P.

centran'thera DWARF P.
contor'ta COILED P.

crenula'ta MEADOW P.
densifo'ra INDIANWARRIOR P.

gray'i GRAYS P.
groenlandica ELEPHANTHEAD P.

lanceola'ta SWAMP P.
racemo'sa SICKLETOP P.

PELTIPHYLLUM SAXIFRAGA

PENSTE'MON PENSTEMON

The original spelling of this generic name is Penstemon, and that spelling has recently been adopted by specialists in Scrophulariaceae despite the time-honored usage of the great botanists of the past, such as Torrey and Gray.

al'bidus WHITE P.
ar'idus STIFFLEAF P.

attenua'tus SULFUR P.
barba'tus (*Chelone barbata*) BEARDLIP P.

—tor'reyi P. torreyi
brevifo'rus STUBFLOWER P.

brevifo'lius (*brevis*) SHORTLEAF P.
brid'gesi BRIDGES P.

cacu'minis (*pulchellus* Greene)
DAINTY P.

caespito'sus MAT P.
centranthifo'lius SCARLETBUGLER P.

comarthe'nus DUSTY P.
confer'tus YELLOW P.

—coeruleo-purpu'reus
—globo'sus

confu'sus P. utahensis
cyanan'thus WASATCH P.

—subgla'ber NARROWLEAF W.P.
davidso'ni DAVIDSON P.

deus'tus SCABLAND P.
diffu'sus COAST P.

eat'oni EATON P.
ellip'ticus ROCKVINE P.

erian'therus (*cristatus*) FUZZYTONGUE P.
frutico'sus BUSH P.

gla'ber SAWSEAL P.
glabres'cens P. teucroides

glau'cus BLUELEAF P.
gracilen'tus SLIMSTEM P.
heterodox'us HERETIC P.

heterophyl'lus CHAPARRAL P.
hu'milis LOW P.

RANGE PLANTS (PENSTEMON), continued

ken'nedyi	KENNEDY PENSTEMON
king'i	KINGS P.
lae'tus	GAY P.
leio'phyl'lus	P. subglaber
lem'moni	LEMMONS P.
linarioi'des	TOADFLAX P.
menzie'i	MENZIES P.
—scou'leri	P. scouleri
monta'nus (woods'i)	CORDROOT P.
newber'ryi	NEWBERRY P.
nit'idus	WAXLEAF P.
ova'tus	EGGLEAF P.
pachyphyl'lus	THICKLEAF P.
pal'meri	PALMER P.
proten'sis	P. washoensis
proce'rus	LITTLEFLOWER P.
pseudoproce'rus (oweni; pseudohumilis Rydb., not Jones)	BRIDGER P.
radico'sus	MATROOT P.
richardso'ni	RICHARDSON P.
roez'li	PLACER P.
rydberg'i	RYDBERG P.
scou'leri (P. menziesi s.)	SCOULER P.
secundiflo'rus	SIDEBELLS P.
specio'sus	ROYAL P.
spectab'ilis	SHOWY P.
stric'tus	ROCKYMOUNTAIN P.
subgla'ber (leio'phyllus; utahensis (S. Wats.) A. Nels., not Eastw.)	
teucroi'des (glabrescens)	GERMANDER P.
tor'reyi (P. barbatus t.)	TORREY P.
unilatera'lis (secundiflorus A. Gray, not Benth.)	ONESIDE P.
utahen'sis (confusus)	UTAH P.
venus'tus	BLUEMOUNTAINS P.
virga'tus	WANDBLOOM P.
washoen'sis (pratensis)	WASHOE P.
watso'ni	WATSON P.
whipplea'nus	WHIPPLE P.
woods'i	P. montanus
wright'i	WRIGHTS P.

PENTZ'IA inca'na

AUSTRALIAN SHEEPBUSH

PERA'MIUM . . . GOODYERA

PERAPHYL'LUM ramosis'simum

SQUAWAPPLE

PERIDERID'IA gaird'neri (Carum g.)

YAMPA

PERSICA'RIA . . . POLYGONUM

PETALOSTE'MON . . . (KUHNIS-TERA; PETALOSTEMUM)

PRAIRIECLOVER

Petrado'ria pu'mila

Solidago petradioria

PHACE'LIA . . . PHACELIA

alpi'na . . . ALPINE P.

frank'lini . . . FRANKLIN P.

glandulo'sa . . . GLANDULAR P.

heterophyl'la . . . VARIELEAF P.

idahoen'sis . . . IDAHO P.

leucophyl'la . . . SILVERLEAF P.

linea'ris . . . THREADLEAF P.

ramosis'sima . . . BRANCHING P.

seric'ea . . . SILKY P.

PHASE'OLUS . . . BEAN

angustis'simus . . . SLIMLEAF B.

metcalf'ei (retusus Benth., not Moench)

METCALFE B.

PHELLOP'TERUS utahen'sis

UTAH CORKWING

PHILADEL'PHUS . . . MOCKORANGE

californicus (P. lewisii c.)

CALIFORNIA M.

RANGE PLANTS (PHILADELPHUS), con.

gordonia'nus	GORDON MOCKORANGE
lew'isi	LEWIS M.
microphyl'lus	LITTLELEAF M.

PHLOX'

austromonta'na	DESERT P.
caespito'sa	TUFTED P.
canes'cens	HOARY P.
diffu'sa	SPREADING P.

This variable species is often misidentified as P. douglasii.

drum'mondi (cuspidata)	DRUMMOND P.
longifo'lia	LONGLEAF P.

This species is often misidentified as P. stansburyi.

multifo'ra (costata)	FLOWERY P.
—depress'sa (P. depressa)	DWARF F.P.
specio'sa	SHOWY P.

PHOENICAUL'IS cheiranthoi'des (Parrya menziesi)

WALLFLOWER PHOENICAULIS

PHORADEN'DRON juniperi'num

JUNIPER AMERICAN-MISTLETOE

PHOTIN'IA arbutifolia (Heteromela a.; H. salicifolia)

CHRISTMASBERRY

PHYLLODOCE . . . MOUNTAINHEATH
brew'eri . . . BREWER M.
empetrior'mis . . . RED M.
glandulifo'ra . . . CREAM M.

PHY'SALIS . . . GROUNDCHERRY

PHYSA'RIA didymocar'pa

COMMON TWINPOD

PHYSOCARPUS (OPULASTER)

COMMON TWINPOD	
PHYSOCARPUS (OPULASTER)	
NINEBARK	
capita'tus	PACIFIC N.
malva'ceus (pauciflorus).	MALLOW N.
monog'ynus	MOUNTAIN N.

The small native annuals of the Southwest are known as Indianwheat and are palatable sheep weeds.

fastigia'ta	DESERT INDIANWHEAT
lanceola'ta	BUCKHORN P.
ma'jor	RIPPLESEED P.
pursh'i	WOOLLY INDIANWHEAT
tweed'yi	TWEEDY P.

PLECTRI'TIS macro'cera

LONGHORN PLECTRITIS

PLU'CHEA seric'ea

ARROWWEED PLUCHEA

POLEMO'NIUM . . . POLEMONIUM

albifo'rum	WHITE P.
caeru'leum	GREEKVALERIAN P.
confer'tum	SKYPILOT P.
foliosis'simum	LEAFY P.
occidenta'le	WESTERN P.
pulcher'rimum	SKUNKLEAF P.
scopuli'num	CLIFF P.

POLIOMIN'THA inca'na

HOARY ROSEMARYMINT

POLYCO'DIUM . . . VACCINIUM

ARROWWEED PLUCHEA	
POLEMONIUM	POLEMONIUM
albiflorum	WHITE P.
caeruleum	GREEKVALERIAN P.
confer'tum	SKYPILOT P.
foliosis'simum	LEAFY P.
occidentale	WESTERN P.
pulcherrimum	SKUNKLEAF
scopolium	CLIFF P.

RANGE PLANTS, continued

POLY'GONUM (ACONOGONUM; BILDERDYKIA; BISTORTA; PERSICARIA) KNOTWEED

Many botanists prefer to regard the subgenera or sections of Polygonum as distinct genera. All have well-defined common names as follows: Aconogonum and allies, Fleeceflower; Bilderdykia (Tintaria), Cornbind; Bistorta, Bistort; Persicaria, Smartweed, Ladysthumb.

amphib'ium (Persicaria amphibia)

WATER LADYSTHUMB

avicula're . . . PROSTRATE K.

bistortoi'des (Bistorta b.)

AMERICAN BISTORT

buxifor'me . . . BOX K.

convolvulus (Bilderdykia c.)

DULLSEED CORNBIND

doug'lasi . . . DOUGLAS K.

lapathifo'lium (Persicaria lapathifolia)

CURLTOP LADYSTHUMB

newber'ryi (Aconogonum n.)

NEWBERRY FLEECEFLOWER

phytolaccaefo'lium (Aconogonum p.)

POKEWEED FLEECEFLOWER

ramosis'simum . . . BUSHY K.

sawatchen'se . . . SAWATCH K.

vivip'arum (Bistorta vivipara)

VIVIPAROUS BISTORT

POPULUS

POPLAR (Cottonwood); ASPEN

acumina'ta (coloradensis)

LANCELEAF P. (Lanceleaf C.)

angustifo'lia . . . NARROWLEAF P.

(Narrowleaf C.)

arizo'nica . . . ARIZONA P. (Arizona C.)

tremuloi'des . . . QUAKING A.

—au'rea (P. aurea; P. a. cercidiphylla; P. cercidiphylla)

GOLDEN Q.A.

—renifor'mis . . . KIDNEYLEAF Q.A.

—vancouveriana (P. vancouveriana)

VANCOUVER Q.A.

trichocar'pa . . . CALIFORNIA P. (Black C.)

POROPHYL'LUM grac'ile

SLENDER PORELEAF (Yerbedelenado)

PORTULAC'A olera'cea

COMMON PURSLANE

POTENTIL'LA (ARGENTINA; DASIPHORA; DRYMOCALLIS)

CINQUEFOIL

anser'ina (Argentina a.)

SILVERWEED C.

ba'keri . . . BAKER C.

bien'nis . . . BIENNIAL C.

blaschkea'na . . . BLASCHKE C.

brew'eri . . . BREWER C.

canaden'sis . . . OLDFIELD C.

concin'na (humifusa)

ELEGANT C.

diversifo'lia . . . VARIELEAF C.

drum'mondi . . . DRUMMOND C.

fi'tipes . . . SLIMSTEM C.

fis'sa (Drymocallis f.)

BIGFLOWER C.

frutico'sa (Dasiphora f.)

BUSH C.

glandulo'sa (Drymocallis g.)

GLAND C.

glauco'phyl'la . . . BLUELEAF C.

jucun'da . . . GAY C.

nutt'alli . . . NUTTALL C.

platten'sis . . . PLATTE C.

PROBOSCID'EA . . . DEVILSCLAWS

jussieu'i (Martynia louisiana)

COMMON D.

PROSO'PIS . . . MESQUITE

chilen'sis (juliflora) . . . COMMON M.

glandulo'sa . . . HONEY M.

odora'ta . . . STROMBOCARPA O.

veluti'na . . . VELVET M.

RANGE PLANTS, continued

- PRUNELLA vulgaris**
COMMON SELFHEAL
- PRUNUS (EMPLECTOCLADUS)**
CHERRY; CHOKECHERRY;
PEACHBRUSH; PLUM
- americana** AMERICAN PLUM
- andersoni** (*Emplectocladus a.*)
ANDERSON PEACHBRUSH
- angustifolia** watsoni
SAND CHICKASAW PLUM
- demissa** P. virginiana d.
- melanocarpa** P. virginiana m.
- emarginata** BITTER CHERRY
- fasciculata** (*Emplectocladus fasciculatus*)
DESERT PEACHBRUSH
- freemonti** (*Emplectocladus f.*)
FREMONT PEACHBRUSH
- glandulosa** ALMOND CHERRY
- melanocarpa** P. virginiana m.
- minutiflora** (*Emplectocladus minutiflorus*)
SMALLFLOWER PEACHBRUSH
- pennsylvanica** PIN CHERRY
- prunifolia** PLUMLEAF CHERRY
- subcordata** KLAMATH PLUM
- kelloggii** KELLOGG K.P.
- viarens** SOUTHWESTERN CHOKECHERRY
- virginiana** COMMON CHOKECHERRY
- demissa** (*P. demissa*)
WESTERN C.C.
- melanocarpa** (*P. demissa m.*; *P. melanocarpa*)
BLACK C.C.
- PSEUDOCYMOPTERUS montanus**
PAPERFLOWER
- cooperei** WHITESTEM P.
- sparsiflora** GREENSTEM P.
- PSORALEA** SCURFPEA
- The section of this genus (*Pediometum*) with deep-seated, tuberous, starchy roots, and which was an important source of food among the Indians, is known as Breadroot.
- argophylla** SILVERLEAF S.
- castorea** BEAVERBREAD S.
- cuspidata** TALLBREAD S.
- esculentia** COMMON BREADROOT S.
- hypogaea** LITTLE B.S.
- lanceolata** (*micrantha*) LEMON S.
- macrostachya** LEATHERROOT S.
- mephitica** SKUNKTOP S.
- physodes** CALIFORNIA TEA S.
- stenostachya** SLIMFLOWER S.
- tenuiflora** SLIMFLOWER S.
- PTELEA** HOPTREE
- balwinii** BALDWIN H.
- trifolia** COMMON H.
- PTERIDUM aquilinum pubescens**
WESTERN BRACKEN
- PTEROPORA andromeda**
WOODLAND PINEDROPS
- ptilocala** is nutans Microseris n.
- PTILORIA** STEPHANOMERIA
- PULSATILLA** ANEMONE
- PURSHIA** BITTERBRUSH
- tridentata** ANTELOPE B.
- glandulosa** DESERT B.
- PYROLA** PYROLA
- chlorantha** GREEN P.
- secunda** SIDEBELLS P.
- uniflora** Moneses u.
- PYRROCOMA** APLOPAPPUS
- QUAMA'SIA** CAMASSIA

RANGE PLANTS, continued

QUAMOCLIDION . MIRABILIS**QUAMOCLIT coccinea**
SCARLET STARGLORY

- QUER'CUS** OAK
- arizonica** ARIZONA WHITE O.
- breweri** Q. oerstediana
- chrysolepis** CANYON LIVE O.
- vaccinifolia** Q. vaccinifolia
- dumosa** CALIFORNIA SCRUB O.
- emoryi** EMORY O.
- engelmanni** ENGELMANN O.
- fendleri** FENDLER O.
- gambeli** GAMBEL O.
- garryana** OREGON WHITE O.
- breweri** Q. oerstediana
- grisea** GRAY O.
- havardi** HAVARD O.
- hypoleuca** SILVERLEAF O.
- kelloggii** CALIFORNIA BLACK O.
- lobata** CALIFORNIA WHITE O.
- muhlenbergii** CHINKAPIN O.
- novomexicana** NEW MEXICAN O.
- oblongifolia** MEXICAN BLUE O.
- oerstediana** (*breweri*; *Q. garryana b.*)
BREWER O.
- reticulata** NETLEAF O.
- sadleriana** SADLER O.
- tommeyi** TOMMEY O.
- turbinate** SHRUB LIVE O.
- undulata** WAYLEAF O.
- utahensis** (*submolliis*) UTAH WHITE O.
- vaccinifolia** (*Q. chrysolepis v.*)
HUCKLEBERRY O.

- virelandi** VREELAND O.
- wilcoxii** WILCOX O.

RADICULA RORIPPA

- RANUNCULUS (BATRACHIUM; BECKWITHIA)** BUTTERCUP
- acris** TALL B.
- alismaefolius** PLANTAINLEAF B.
- alismifolius** (*R. alismellus*)
DWARF P.B.
- andersoni** (*Beckwithia a.*) ANDERSON B.
- aquatilis** (*Batrachium aquatile*)
WATERCROWFOOT B.
- bongardii** BONGARD B.
- cymbalaria saximontanus**
According to some botanists the range form of this species is *R. orthorhynchus platyphyllus*.

- glaberrimus** SAGEBRUSH B.
- inamoenus** MACAULEY B.
- macaulayi** MACAULEY B.
- occidentalis** WESTERN B.
- orthorhynchus platyphyllus** (*R. maximus*)
GREAT STRAIGHTBEAK B.

- RATIBIDA columnaris** (*columnifera*)
UPRIGHT PRAIRIECONEFLOWER

- RHAMNUS** BUCKTHORN
- alnifolia** ALDER B.
- californica** CALIFORNIA B.
- cathartica** COMMON B.
- crocea** REDBERRY B.
- ilicifolia** HOLLYLEAF R.B.
- insularis** GREAT R.B.
- pilosus** SAN DIEGO R.B.
- purshiana** CASCARA B.

- RHODODENDRON (AZALEA; AZALEASTRUM)**
RHODODENDRON

- albiflorum** (*Azaleastrum a.*)
CASCADES AZALEA

RANGE PLANTS (RHODODENDRON), con.

- macrophyllum** (*californicum*)
COAST RHODODENDRON
- occidentale** (*Azalea californica*; *A. occidentalis*)
WESTERN AZALEA

- RHUS** SUMAC
- diversiloba** Toxicodendron diversilobum

- emoryi** EMORY S.
- glabra** SMOOTH S.
- cismontana** (*R. cismontana*)
ROCKYMOUNTAIN S.S.

- microphylla** LITTLELEAF S.
- ovata** SUGAR S.

- radicans rydbergii** Toxicodendron r. r.
- rydbergii** Toxicodendron r. r.

- trilobata** SKUNKBUSH S.
- anisophylla** UTAH S.

- utahensis** UTAH S.
- RIBES (GROSSULARIA)**
CURRANT; GOOSEBERRY

- americana** (*floridum*)
AMERICAN BLACK CURRANT

- aurum** GOLDEN CURRANT
- ceereum** WAX CURRANT

- ciliolum** R. triste
- divaricatum** (*Grossularia divaricata*)
STRAGGLY GOOSEBERRY

- hallii** HALLS CURRANT
- hirtellum** (*Grossularia hirtella*)
HAIRYSTEM GOOSEBERRY

- hudsoniana** HUDSON P. CURRANT
- inebrians** (*spæthianum*)
SQUAW CURRANT

- inermis** (*Grossularia inermis*)
WHITESTEM GOOSEBERRY

- lacustris** (*echinatum*) PRICKLY CURRANT
- lobbii** (*Grossularia l.*) LOBBS GOOSEBERRY

- montigenum** (*nudigenum*)
GOOSEBERRY CURRANT

- odoratum** (*Chrysobotrya odorata*)
CLOVE CURRANT

- petiolare** WESTERN BLACK CURRANT
- pinetorum** (*Grossularia p.*)
ORANGE GOOSEBERRY

- quercetorum** (*Grossularia q.*)
OAKWOODS GOOSEBERRY

- roezlii** (*Grossularia r.*)
SIERRA GOOSEBERRY

- sanguineum** WINTER CURRANT
- setosum** (*Grossularia setosa*)
REDSHOOT GOOSEBERRY

- spæthianum** R. inebrians
- speciosum** (*Grossularia speciosa*)
FUCHSIA GOOSEBERRY

- tris** (*ciliolum*)
AMERICAN RED CURRANT

- velutinum** (*Grossularia velutina*)
DESERT GOOSEBERRY

- viscosissimum** STICKY CURRANT
- watsoniana** (*Grossularia watsoniana*)
WATSON GOOSEBERRY

- wolfii** ROTHROCK CURRANT

- ROBINIA** LOCUST
- luxurians** (*R. neomexicana l.*)
WESTERN L.

- neomexicana** NEW MEXICO L.
- pseudocacia** BLACK L.

- rusbyi** RUSBY L.
- ROM'NEYA coulteri** MATILAJA-POPPY

- RORIPPA nasturtium-aquatilicum** (*Radical n.*; *Sisymbrium n.*)
WATERCRESS

- ROSA** ROSE
- acicularis** PRICKLY R.

- bourgeaiana** (*R. a. sayi*)
BOURGEOIS P.R.

RANGE PLANTS (ROSA), continued

acicula'ris engelmann'i (R. engelmanni)	ENGELMANN PRICKLY ROSE
californica	CALIFORNIA R.
fendleri	R. woodsii f.
gymnocarpa	BALDWIN R.
macouni	MACOUN R.
man'ca	MANCOS R.
mel'na	BLACKSTEM R.
nutka'na	NOOTKA R.
pisocarpa	PEAFRUIT R.
pyrifera	PEARHIP R.
spaldingi	SPALDING R.
spithame'a	GROUND R.
woodsii	WOODS R.
—fendleri (R. fendleri)	FENDLER W.R.

RUBUS	BLACKBERRY; DEWBERRY; RASPBERRY
idae'us aculeatis'imus (R. melanolasius)	WESTERN RED R.
leucoder'mis	WHITEBARK R.
macropet'alus	TRAILING B.
neomexicana	NEW MEXICAN R.
parviflorus	WESTERN THIMBLEBERRY
spectabilis	SALMONBERRY
—menziesi	MENZIES S.
ursi'us	CALIFORNIA D.

RUDBECKIA	CONEFLOWER
hirta	BLACKEYED SUSAN
lacinia'ta	CUTLEAF C.
occidentalis	NIGGERHEAD

RU'MEX	DOCK
acetosella	SHEEP SORREL
crispus	CURLY D.
hymenosepalus	CANAIGRE
mexicana	MEXICAN D.
pauciflorus	MOUNTAIN SORREL
veno'sus	VEINY D.

RYDBERGIA	ACTINEA
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SAGERETIA wrighti	WRIGHTS SAGERETIA
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SAGINA saginoides	ARCTIC PEARLWORT
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SALAZARIA mexicana	MEXICAN BLADDER SAGE
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SALICORNIA	GLASSWORT
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SALIX	WILLOW
alba	WHITE W.
amygdaloides	PEACHLEAF W.
argophylla	SILVERLEAF W.
barclayi	BARCLAY W.
bebbiana (rostrata)	BEBB W.
caespitosa	S. petrophila c.
cauda'ta (S. lasiandra c.)	WHIPLASH W.
commutata	UNDERGREEN W.
eastwoodiae	EASTWOOD W.
exigua	COYOTE W.
geyeriana	GEYER W.
laevigata	POLISHED W. (Red W.)
lasian'dra	PACIFIC W.
lasiol'epis	ARROYO W.
lem'moni	LEMMONS W.
melanop'sis	DUSKY W.
monochroma	GREENSIDES W.
monticola	BLACK W.
ni'gra	SKYLAND W.
petrophila	—caespitosa (S. caespitosa)
—caespitosa (S. caespitosa)	TUFTED S.W.

RANGE PLANTS (SALIX), continued

planifolia	PLANELEAF WILLOW
purpurea	PURPLEOSIER W.
rostrata	S. bebbiana
saximontana	SUMMIT W.
scouleriana	SCOULER W.
sitchensis	SITKA W.
subcoerulea	BLUE W.
tweedii	TWEEDY W.
wolfii idahoensis	IDAHO WOLFS W.

SAL'SOLA ka'li tenuifolia (S. pestifer)	TUMBLING RUSSIAN THISTLE
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SALVIA (AUDIBERTIA) SAGE	
apia'na (Audibertia polystachya)	WHITE S.

carnosa (Audibertia incana)	DESERT S.
columbiana	CALIFORNIA CHIA
eremostachya	SAND S.
leucophylla (Audibertia nivea)	WHITELEAF S.

mellifera (Audibertia stachyoides)	BLACK S.
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mohavensis (Audibertia capitata)	MOHAVE S.
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sonomensis (Audibertia humilis)	SONOMA S.
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SAMBU'CUS	ELDER
callicarpa	PACIFIC RED E.
canadensis	AMERICAN E.
cerulea (glauca)	BLUEBERRY E.
—arizonica	ARIZONA B.E.
—neomexicana (S. neomexicana)	NEW MEXICAN B.E.
—velutina (S. velutina)	BLACKBEAD E.
melanocarpa	MEXICAN E.
mexicana	BUNCHBERRY E.
microbotrys	SCARLET E.
pubens	CANYON E.
vestita	CANYON E.

SANGUISOR'BA sitchensis	SITKA BURNET
SANIC'ULA tuberosa	TUBER SANICLE
SAPINDUS drum'mondi	WESTERN SOAPBERRY
SARCOBATUS	GREASEWOOD
baileyi	BAILEY G.
vermiculatus	BLACK G.
SAXIFRAGA	SAXIFRAGE
arguta	BROOK S.
pelta'ta (Peltiphyllum peltatum)	UMBRELLA S.
rhomboides	DIAMONDL EAF S.

SCHOENOCRAM'BE	PLAINSMUSTARD
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linifolia (pinnata)	FLAXLEAF P.
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SCIR'PUS	BULRUSH
acutus (occidentalis)	TULE B.
microcarpus	PANICLED B.

SCROPHULARIA	FIGWORT
californica	CALIFORNIA F.
occidentalis	WESTERN F.

SCUTELLARIA	SKULLCAP
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SECURINE'GA	SECURINEGA
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SEDUM	STONECROP
douglassii	WORMLEAF S.
stenopetalum	WORMLEAF S.
SELAGINELLA	SELAGINELLA

RANGE PLANTS, continued

SELINOCARPUS diffusus	MOONPOD
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SENE'CIO	GROUNDSEL
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accedens	COLORADO NODDING G.
ambrosioides	RAGWEED G.
amplectens	SHOWY ALPINE G.
aronicoides	RAYLESS G.
atratus	BLACK G.
au'reus (pseudoreus)	GOLDEN G.
canovirens	GRAYGREEN G.
canus	WOOLLY G.
columbia'us	COLUMBIA G.
cras'sulus	THICKLEAF G.
crocata (croceus)	SAFFRON G.
cymbalarioides	CLEFTLEAF G.
douglasi	DOUGLAS G.
eremophilus	DESERT G.
fre'monti	FREMONT G.
glauces'cens	FLODMAN G.
hydrophilus	WATER G.
integerimus (perplexus)	LAMBSTONGUE G.
longilobus (filifolius)	THREADLEAF G.
multilobatus	LOBELEAF G.
neomexicana	NEW MEXICO G.
pseudoreus	S. aureus
purshiana	PURSH G.
ser'ta	BUTTERWEED G.
—integriuscula	WHOLELEAF B.G.
spartioides	BROOM G.
triangul'aris	ARROWLEAF G.
uintahensis	UINTA G.
vulgaris	COMMON G.

SERICOTHE'CA	HOLODISCUS
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SHEPHERD'IA (LEPARGYREA)	BUFFALO BERRY
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argentea	SILVER B.
canadensis	RUSSET B.
rotundifolia	ROUNDLEAF B.

SIDAL'CEA	CHECKERMALLOW
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can'dida	WHITE C.
glauces'cens	BIRD C.
nervata	NELSON C.
oregana	OREGON C.

SIDERANTHUS APLOPAPPUS	
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SIEVER'SIA	SIEVER'SIA
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ciliata	PRAIRIESMOKE S.
turbinate	GOLDEN S.

SILE'NE	SILENE
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antirrhina (SLEEPY S. (Sleepy Catchfly))	
menziesi	MENZIES S.
scouleri	SCOULER S.

SIMMOND'SIA chinensis (californica)	CALIFORNIA JOJOBA
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SISYMBRIUM altissimum (Norta altissima)	TUMBLEBUSTARD
nasturtium-aquaticum	Rorippa n.

SISYMBRIUM in part	DESCURAINIA
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SISYRIN'CHIUM	BLUE-EYED GRASS
angustifolium	COMMON B.
occidentale	MONTANA B.

SMELOW'SKIA calycina (ameritana)	
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SMILACINA (VAGNERA)	SOLOMON PLUME
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amplexicaulis	FAT S.
stellata (lilacea)	STARRY S.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

⊕ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

RANGE PLANTS, continued

SOLANUM . . . NIGHTSHADE
doug'iasi . . . DOUGLAS N.
fend'leri . . . FENDLER POTATO
ni'grum . . . BLACK N.
rostra'tum . . . BUFFALOBUR N.
trifo'lum . . . CUTLEAF N.

SOLIDA'GO . . . GOLDENROD
arizo'nica . . . ARIZONA G.
califor'nica . . . CALIFORNIA G.
canaden'sis . . . CANADA G.
cilio'sa . . . NELSON G.
concin'na . . . DECUMBENT G.
decum'bens . . . CREEK G.
elonga'ta . . . MISSOURI G.
missouri'en'sis . . . MISSOURI G.
par'ryi . . . PARRY G.
petrado'ria (*pumila*; *Petradoria pumila*)
ROCK G.

trinerva'ta . . . THREENERVE G.

SON'CHUS . . . SOWTHISTLE

SOPH'IA . . . DESCURAINIA

SOPH'ORA secundofo'ra (*Brous-*
sonetia s.) MESCALBEEAN SOPHORA

SOR'BUS . . . MOUNTAINASH
america'na . . . AMERICAN M.
dumo'sa . . . ARIZONA M.
occidenta'lis . . . WESTERN M.
sambucifo'lia . . . SIBERIAN M.
scopuli'na . . . GREENES M.
sitchen'sis . . . PACIFIC M.

SPHACE'LE calyc'ina . WOODBALM

SPHAERAL'CEA . GLOBEMALLOW
caespito'sa . . . TUFTED G.
coccin'ea . . . SCARLET G.
fre'monti . . . FREMONT G.
grossulariaefo'lia GOOSEBERRYLEAF G.
munroa'na . . . MUNRO G.
rivula'ris . . . STREAM G.

SPHAEROSTIG'MA . . . OENOTHERA

SPHENOSCIA'DIUM capitella'tum
RANGE WOOLLYHEADPARSNIP

SPIRAE'A . . . SPIREA
densifo'ra . . . SUBALPINE S.
doug'iasi . . . DOUGLAS S.
le'cida . . . SHINYLEAF S.
menzies'i . . . MENZIES S.
tomento'sa . . . HARDEACK S.

SPIRAN'THES romanzoffia'na (*Ibi-*
dium romanzoffianum)

CONTINENTAL LADIESTRESSES
STAN'LEYA . . . PRINCESPLUME
pinna'ta (*arcuata*) . . . DESERT P.
—integrifo'lia (*S. i.*) WHOLELEAF D.P.

STELLARIA (ALSINE) STARWORT
jamesia'na . . . TUBER S.
lon'gipes . . . LONGTALK S.
me'dia . . . CHICKWEED

STENOTOP'SIS; STENO'TUS

APLOPAPPUS

STEPHANOME'RIA (PTILORIA)

WIRELETTUCE

STREPTANTHUS corda'tus

HEARTLEAF TWISTFLOWER

STROMBOCAR'PA . . . SORREWEAN

Regarded by some botanists as a section

of the Mesquite genus (*Prosopis*).

cineras'cens . . . DWARF S.
odora'ta (*Prosopis o.*) . . . FREMONT S.

RANGE PLANTS, continued

STY'RAX califor'nica

CALIFORNIA SNOWBELL

SUAEDA (DONDIA). SEEPWEED

SYMPHORICAR'POS. SNOWBERRY

al'bus . . . COMMON S.

—paucifo'rus . . . DWARF C.S.

longifo'rus . . . LONGFLOWER S.

mol'lis . . . SPREADING S.

orbicula'tus (*vulgaris*)

INDIANCOURRANT CORALBERRY

oreoph'ilus . . . MOUNTAIN S.

rotundifo'lius . . . ROUNDLEAF S.

vaccinioid'es . . . WHORTLELEAF S.

SYN'THYRIS . . . KITENTAILS

TAGE'TES micran'tha

LITTLE MARIGOLD

TARAX'ACUM officina'le (*Leontodon*
taraxacum). COMMON DANDELION

TARAX'IA . . . OENOTHERA

TETRACOC'CUS . . . FOURPODSPURGE

TETRADYM'IA . . . HORSEBRUSH

axilla'ris . . . LONGSPINE H.

canes'cens . . . GRAY H.

—iner'mis . . . SPINELESS G.H.

nutt'alli . . . NUTTALL H.

spino'sa . . . COTTONTHORN H.

TETRANEU'RIS . . . ACTINEA

THALIC'TRUM . . . MEADOWRUPE

fend'leri . . . FENDLER M.

occidenta'le . . . WESTERN M.

THAMNOS'MA . . . DESERTTRUE

monta'na . . . MOHAVE D.

texa'na . . . TEXAS D.

THELESPER'MA . . . GREENTHREAD

THERMOP'SIS . . . THERMOPSIS

carolinia'na . . . CAROLINA T.

faba'cea . . . BEAN T.

mol'lis . . . SOFT T.

monta'na . . . MOUNTAIN T.

pineto'tum . . . PINE T.

THLAS'PI . . . PENNYCRESS

arven'se . . . FIELD P.

glau'cum . . . BLUE P.

Thurber'ia thespisoid'es

Gossypium thurberi

TITHYMALOP'SIS; TITHY-

MA'LUS . . . EUPHORBIA

TI'UM . . . ASTRAGALUS

TONES'TUS . . . APLOPAPPUS

TOWNSEND'IA . . . TOWNSENDIA

exsca'pa (*sericea*) . . . STEMMLESS T.

inca'na . . . HOARY T.

par'ryi . . . PARRY T.

scapig'era . . . TUFTED T.

TOXICODEN'DRON

diversifo'bum (*Rhus diversiloba*)

PACIFIC POISONOAK

rad'icans rydberg'i (*T. rydbergi*; *Rhus*
r. r.; *R. rydbergi*) WESTERN POISONIVY

TRADESCAN'TIA . . . SPIDERWORT

TRA'GIA . . . NOSEBURN

TRAGOPO'GON . . . SALSIFY

porrifo'lius . . . VEGETABLE-OYSTER S.

praten'sis . . . MEADOW S.

RANGE PLANTS, continued

TRIB'ULUS terres'tris

PUNCTUREVINE

TRICHOSTE'MA . . . BLUECURLS

TRIENTA'LIS latifo'lia

WESTERN STARFLOWER

TRIFO'LIUM . . . CLOVER

acicula're . . . T. tridentatum

albopurpu'reum . . . RANCHERIA C.

beck'withi . . . BECKWITH C.

brew'eri . . . BREWER C.

cyathif'erum . . . CUP C.

dasyphyl'tum . . . WHIPROOT C.

eriocceph'alum . . . WOOLLYHEAD C.

fend'leri . . . FENDLER C.

fimbria'tum . . . COLUMBIA C.

gracilen'tum . . . PINPOINT C.

gymnocar'pon . . . HOLLYLEAF C.

hy'bridum . . . ALSKE C.

involuta'tum Ortega, not Lam.

king'i (*productum*) . . . T. wormskjoldi

lac'erum . . . CUTCOLLAR C.

latifo'lum . . . TWIN C.

lon'gipes . . . LONGTALK C.

macroceph'alum . . . BIGHEAD C.

microceph'alum . . . LITTLEHEAD C.

na'num . . . DWARF C.

par'ryi . . . PARRY C.

praten'se . . . RED C.

productum . . . T. kingi

re'pens . . . WHITE C.

rus'byi . . . RUSBY C.

rydberg'i . . . RYDBERG C.

tridenta'tum (*aciculare*) . . . TOMCAT C.

variega'tum . . . WHITE TIP C.

wormskjold'i (*involutatum* Ortega, not
Lam.) . . . SIERRA C.

TRIL'LIUM ova'tum

PACIFIC TRILLIUM

Trilete'a grandifo'ra

Brodiaea douglasi

TRIX'IS califor'nica

AMERICAN TRIKIS

TROL'LUS albifo'rus

WHITE GLOBEFLOWER

TY'PHA latifo'lia COMMON CATTAIL

U'LEX europae'us. COMMON GORSE

UMBELLULA'RIA califor'nica

CALIFORNIALAUREL

UNGNA'DIA specio'sa

MEXICANBUCKEYE

URTI'CA . . . NETTLE

VACCINTUM (OXYCOCCUS;

POLYCODIUM) . . . BLUEBERRY

angustifo'lum . . . LOWBUSH B.

canaden'se . . . CANADA B.

cespito'sum . . . DWARF B.

—arbus'cula . . . TALLER D.B.

corymbo'sum . . . HIGEBUSH B.

delicio'sum . . . DELICIOUS B.

membrana'ceum . . . BIG WHORTLEBERRY

occidenta'le . . . WESTERNBOG B.

oreoph'ilum . . . ROCKYMOUNTAIN WHORTLEBERRY

ovalifo'lum . . . OVALLEAF W.

ova'tum . . . BOX B.

oxycoc'cos (*Oxycoccus palustris*)

—interme'dium (*Oxycoccus intermedius*;
O. palustris intermedius)

WESTERN S.C.

parvifo'lum . . . RED WHORTLEBERRY

RANGE PLANTS (VACCINIUM), continued

scopa'rium . GROUSE WHORTLEBERRY
 virga'tum . RABBITEY BLUEBERRY
 vitis-idae'a . COWBERRY
 —mi'nus . MOUNTAIN C.
 VAG'NERA . SMILACINA
 VALERIA'NA . VALERIAN
 ed'ulis (ceratophylla Piper, not H. B. K.)
 EDIBLE V.
 micran'tha . SMALLFLOWER V.
 occidenta'lis . WESTERN V.
 scou'leri . SCULER V.
 sitchen'sis . SITKA V.

VAUQUELI'NIA californica (torreyi)
 TORREY VAUQUELINIA

VERA'TRUM . FALSEHELEBORE
 al'bum . WHITE F.
 californicum (speciosum) . CALIFORNIA F.
 eschscholtz'i . ESCHSCHOLTZ F.
 fimbria'tum . FRINGED F.
 vir'ide . AMERICAN F.

VERBAS'CUM thap'sus
 FLANNEL MULLEIN

VERBE'NA wright'i
 WRIGHTS VERBENA

VERON'ICA america'na
 AMERICAN SPEEDWELL

VIBOR'QUIA . EYSENHARDTIA

VIBUR'NUM . VIBURNUM
 ellipticum . OREGON V.
 lenta'go . NANNYBERRY V.
 pauciflorum . MOOSEBERRY V.
 trilobum (americanum Auth., not
 Mill.; opulus Auth., not L.; oxyco-
 cus; V. opulus americanum)
 AMERICAN CRANBERRYBUSH V.

VIC'IA . VETCH
 america'na . AMERICAN V.
 —orega'na (V. oregana) OREGON A.V.
 crac'ca . BIRD V.
 ful'gens . SCARLET V.
 gigan'tea . GIANT V.
 macrocar'pa . BIGPOD V.
 monan'tha . BARD V.
 sati'va . COMMON V.
 semicinc'ta . MODOC V.
 sparsifolia . STIFFLEAF V.
 villo'sa . HAIRY V.

VIGUIE'RA (GYMNOLOMIA)
 GOLDENEYE
 an'nua (Gymnolomia a.) . ANNUAL G.
 cordifolia . HEARTLEAF G.
 deltoi'dea parish'i (V. parishii)
 PARISH G.

denta'ta (texana) . CUTLEAF G.
 lacinia'ta . LONGLEAF G.
 longifolia (Gymnolomia m.)
 SHOWY G.
 —nevaden'sis (Gymnolomia linearis; G.
 nevadensis) . NEVADA S.G.
 ova'lis . OVALLEAF G.
 reticula'ta . DEATHVALLEY G.
 stenolo'ba . SKELETONLEAF G.
 tenuifolia . SLIMLEAF G.
 texa'na . V. dentata
 Villano'va dissec'ta . Bahia d.

VIO'LA . VIOLET
 adun'ca (drepanophora; monticola
 Rydb., not Jord.; oxysepala; subves-
 tita) . HOOK V.

RANGE PLANTS (VIOLA), continued

beck'withi . BECKWITH VIOLET
 canadensis (geminiflora; muriculata;
 neo-mexicana) . CANADA V.
 glabel'la . PIONEER V.
 nutt'alli (vulvicola) . NUTTALL V.
 —linguaefolia (V. erectifolia; V. lingu-
 aefolia; V. praemorsa L.)

TONGUELEAF V.
 purpu'rea . GOOSEFOOT V.
 —veno'sa (V. atriplicifolia; V. aurea
 v.; V. nuttalli v.; V. praemorsa v.; V.
 venosa) . VEINY G.V.

VITIS arizo'nica . CANYON GRAPE
 WEDE'LIA; WEDELIEL'LA

ALLIONIA
 WHIPPLEA modes'ta
 MODEST WHIPPLEA

WYE'THIA . WYETHIA
 amplexicaulis . MULESEARS W.
 helianthoides . WHITEHEAD W.
 mol'lis . WOOLLY W.

XAN'THIUM . COCKLEBUR

XEROPHYLLUM . BEARGRASS
 asphodeloides . TURKEYBEARD B.
 doug'lasi . DOUGLAS B.
 ten'ax . COMMON B.

XYLOPH'COS . ASTRAGALUS

XYLOS'TEON . LONICERA

Young'ia na'na . Crepis n.

YUC'CA (GLISTOYUCCA) YUCCA

bacca'ta . DATIL Y.
 brevifolia (arborescens; Glistoyucca b.)
 JOSHUA TREE Y.
 ela'ta (radiosa) . SOAP TREE Y.
 glau'ca (angustifolia) SMALL SOAPWEEED
 torreyi (macrocarpa (Torr.) Cov., not
 Engelm.) . TORREY Y.

ZAUSCHNERIA . FIRECHALICE
 Ziz'yphus lyctoides . Condalia l.

RANGOONCREEPER . Quisqualis indica

RANUNCULUS (BATRACHIUM;
 BECKWITHIA; HALERPES-
 TES) lw . BUTTERCUP (Crowfoot)

abort'ivus lw . LITTLELEAF B.
 aconitifolius . ACONITE B.

DOUBLE (florepleno) hv.
 GOLDEN (luteoplenuis)

acriflor'is . SHARP B.
 a'cris (acer) lw . TALL B.

DOUBLE (florepleno) hv.
 ado'neus . ALPINE B.

alismaefolius . PLANTAINLEAF B.
 —alismellus (R. alismellus)

DWARF P.B.
 alleghenien'sis lw . ALLEGANY B.

alpes'tris . MORAIN B.

am'bigens lw . YELLOWEYE B.

amplexicaulis . ANDERSON B.

andersoni (Beckwithia a.) . ANEMONE B.

anemonioides . ANEMONE B.

aquatilis (Batrachium aquatile) lw . WATERCROWFOOT B.

capilla'ceus (R. trichophyllum; Batra-
 chium trichophyllum) HAIRLEAF W.B.

—heterophyllum (R. heterophyllum; Ba-
 trachium heterophyllum) VARILEAF W.B.

Perhaps not distinct from R. aquatilis.

arven'sis . CORN B.
 asiaticus . PERSIAN B.

IMPERIAL. hv.
 bolanderi lw . BOLANDER B.

RANUNCULUS, continued

bon'gardi . BONGARD BUTTERCUP
 bro'teri . BROTHERS B.

bulbo'sus lw . BULB B.
 DOUBLE (florepleno) hv.

californicus . CALIFORNIA B.

circina'tus lw . CRENATE B.

crena'tus . CRENATE B.

cret'icus . CRENATE B.

cymbala'ria (Halerpestes c.) lw SHORE B.

—saximonta'nus . R. sceleratus

eremog'enes . R. sceleratus

eschscholtz'i . TUFTED B.

fascicula'ris . FIGROOT B.

flabella'ris (delphinifolius) lw .

flam'mula . SPEARWORT B.

—rep'tans . CREEPING S.B.

glaber'rimus . SAGEBRUSH B.

glacia'lis . GLACIER B.

gramin'eus . GRASSY B.

hebecar'pus lw . IVY B.

hedera'ceus lw . R. aquatilis h.

heterophyllum . BRISTLY B.

his'pidus . ILLYRIAN B.

hydrocharoi'des lw .

illy'ricus . ILLYRIAN B.

inamoe'nus .

intertext'us lw .

lappo'n'cus lw . LAPP B.

lenor'mandi (Batrachium l.) . LENORMAND B.

limo'sus lw .

lin'gua . TONGUE B.

—grandiflorus . BIG T.B.

lobb'i lw . LOBB B.

longiro'stris (Batrachium longirostre)
 LONGBEAK B.

lyall'i . LYALL B.

macau'leyi . MACAULEY B.

max'imus R. orthorhynchus platyphyllus

monta'nus . MOUNTAIN B.

nemoro'sus . WILDWOOD B.

oblongifolius lw .

occidenta'lis . WESTERN B.

ophioglossifolius (R. ophioglossoides)
 MEDITERRANEAN B.

orthorhynchus . STRAIGHTBEAK B.

—platyphyllum (R. maximus)
 GREAT S.B.

ova'lis . LABRADOR B.

parnassifolius . PARNASSUS B.

parviflorus lw . STICKTIGHT B.

pennsylvanicus lw . PENNSYLVANIA B.

pustil'us lw .

pyrenae'us . PYRENEES B.

recurva'tus . HOOKED B.

re'pens (speciosus) lw . CREEPING B.

DOUBLE (florepleno) hv.

scelera'tus (eremogeneis) lw . BLISTER B.

seguier'i . SEGUER B.

septentriona'lis lw . SWAMP B.

suks'dorfi . SUKSDORF B.

tenuicaulis . CREAM B.

trichophyllum . R. aquatilis capillaceus

triterna'tus . NINELEAF B.

RAOU'LIA . RAOULIA

austra'lis . SILVERMAT R.

glabra . SMOOTHLEAF R.

subsericea . PLADMAT R.

RAPA'NEA . RAPANEA

guianen'sis . GUTANA R.

RAP E

BIRD R. . Brassica campestris

OILNAVW B. R. . B. c. oleifera

WINTER R. . B. napus

RAPHANUS *lw* RADISH
raphanistrum *lw* WILD R.
sativus *lw* GARDEN R.
—caudatus (*R. caudatus*) RATTAIL R.
—longipinna'tus CHINESE R.
RA'PHIA RAFFIAPALM
See PALM GENERA.

RAPHIOLE'PIS RAPHIOLEPIS
∞ delacour'i (*indica* × *umbellata*)
in'dica ∞ DELACOUR R.
—rose'a INDIA R.
umbella'ta (*japonica*) PINK I.R.
—ova'ta YEDDO R.
ROUNDLEAF Y.R.

RASPBERRY Rubus
See also BLACKBERRY and DEWBERRY.
For horticultural varieties cultivated for
their fruit, see FRUIT AND EDIBLE
NUT NAMES.

AMERICAN RED R. *R. idaeus strigosus*
BANK R. *R. palmatus*
BLACKCAP R. *R. occidentalis*
BOULDER R. *R. deliciosus*
HAWTHORN R. *R. crataegifolius*
JAPANESE R. *R. parvifolius*
KOREAN R. *R. coreanus*
LITTLELEAF R. *R. parvifolius*
NEW MEXICAN R. *R. neomexicanus*
PURPLECANE R. *R. neglectus*
QUEENSLAND R. *R. probus*
RED R. *R. idaeus*
ROSELEAF R. *R. rosaefolius*
SNOWPEAKS R. *R. niveus*
STRAWBERRY R. *R. illecebrosus*
TALL R. *R. gracilis*
WESTERN RED R.

R. idaeus aculeatissimus
WHITEBARK R. *R. leucodermis*
WINE R. *R. phoenicolasius*
WOOLLY R. *R. lasiostylus*
YELLOW HIMALAYAN R. *R. ellipticus*

RASPEOD Trachylobium
ZANZIBAR R. *T. hornemannianum*
RATA *Metrosideros robusta*
Ratany KRAMERIA: *Krameria*

RATHBUN'IA RATHBUNCACTUS
See CACTUS GENERA.

RATIB'IDA (*LEPACHYS; OBELIS-*
CARIA) PRAIRIECONEFLOWER
columna'ris (*columnifera; Rudbeckia*
columnaris) UPRIGHT P.
pinna'ta (*Lepachys p.*)

RATTANPALM Calamus
ROTANG R. *C. rotang*

RATTLEBOX Daubentonia
DRUMMOND R. *D. drummondi*
GLOYPEA R. *D. tripeti*
LONGLEAF R. *D. cavanillesi*

RATTLEPOT Alectorolophus
LITTLE R. *A. minus*

RATTLESNAKE Fern Botrychium virginianum

RATTLESNAKEPLANTAIN Goodyera
CHECKERED R. *G. tessellata*
CREEPING R. *G. repens*
DAWSON R. *G. dawsoniana*
DOWNY R. *G. pubescens*
WESTERN R. *G. decipiens*

RATTLESNAKE ROOT Prenanthes
PURPLE R. *P. purpurea*
ROUGH R. *P. aspera*
THREELEAF R. *P. trifoliolata*
WHITE R. *P. alba*

RATTLEWEED Rhinanthus
COCKSCOMB R. *R. crista-galli*
NORTHERN R. *R. borealis*
RAUWOLF'IA DEVILPEPPER
canes'cens TRINIDAD D.
serpenti'na JAVA D.
tetraphyl'ia FOURLEAF D.

RAVENA'IA TRAVELERSTREE
madagascari'en'sis MADAGASCAR T.

RAVE'NEA (*RAVENIA* Benth. &
Hook. f., not Vell.) RANEVEA
See PALM GENERA.

RAVE'NIA RAVENIA
spectab'ilis SHOWY R.

RAVENNAGRASS Erianthus ravnanae
RAYLESS-ASTER Eschenbachia
COULTER R. *E. coulteri*

RAZORSEDGE Scleria
BALDWIN R. *S. baldwini*
BROADLEAF R. *S. latifolia*
FEWFLOWER R. *S. pauciflora*
FRINGED R. *S. ciliata*
LITTLEHEAD R. *S. oligantha*
NETTED R. *S. reticularis*
SLAVESFLAT R. *S. flagellum-nigrorum*
SMOOTH R. *S. glabra*
WHIP R. *S. triglomerata*
WHORLED R. *S. verticillata*

RAZOU'NOW'SKYA ARCEUTHOBIMUM

REBU'TIA LOBIVIA;
MEDIOLOBIVIA

See CACTUS GENERA.

REDBUD Cercis
—CALIFORNIA R. *C. occidentalis*
CHINESE R. *C. chinensis*
EASTERN R. *C. canadensis*
HAIRY E. R. *C. c. pubescens*
JUDASTREE *C. siliquastrum*
RACEME R. *C. racemosa*
SMOOTH EASTERN R. *C. canadensis glabrifolia*
TEXAS R. *C. reniformis*
UTAH R. *C. orbiculata*
WHITE EASTERN R. *C. canadensis alba*

RED CEDAR Juniperus bermudiana
BERMUDA R. *J. virginiana*
EASTERN R. *J. v. crebra*
NORTH E. R.

REDFIELD'IA BLOWOUTGRASS
See GRASS GENERA.

Redhotpoker TORCHLILY: Kniphofia

Redlaver LAVER: Porphyra

Redmahogany EUCALYPTUS, KINO:
Eucalyptus resinifera

REDPEPPER Capsicum
BIRD R. *C. frutescens typicum*
BUSH R. *C. frutescens*
CHERRY R. *C. f. cerasiforme*
CLUSTER R. *C. f. fasciculatum*
LONG R. *C. f. longum*
ORNAMENTAL BUSH R. *C. f. abbreviatum*
SWEETBELL R. *C. f. grossum*
TABASCO R. *C. f. conoides*

REDQUEBRACHO Schinopsis
LORENTZ R. *S. lorentzi*
WILLOWLEAF R. *S. balansae*

REDROOT Lachnanthes
BLOOD R. *L. tinctoria*

Redroot ALKANET, DYERS:
Alkanna tinctoria; AMARANTH, RED-
ROOT: Amaranthus retroflexus; CEA-
NOTHUS, JERSEYTEA: Ceanothus amer-
icanus; INDIANMULBERRY, ROYOC:
Morinda royoc; SPIGELIA, PINKROOT:
Spigelia marilandica

REDTOP Agrostis alba

REDWATERTREE, CASCA Erythrophleum guineense

REDWOOD Sequoia sempervirens
Tavoy R. GLUTA, TAVOY:
Gluta tavoyana

REED Phragmites
COMMON R. *P. communis*
GIANTREED Arundo; A. donax

REEDGRASS Calamagrostis
BLUEJOINT R. *C. canadensis*
CAINS R. *C. canini*
CASCADES R. *C. tweedyi*
CHEE R. *C. epigeios*
CUYAMACA R. *C. densa*
DUDLEY R. *C. perplexa*
FIRE R. *C. koelerioides*
HAIRYSEED R. *C. cinnoides*
HUMBOLDT R. *C. foliosa*
JONES R. *C. scopulorum*
KNOTROOT R. *C. lactea*
MACOUN BLUEJOINT R. *C. canadensis macouniana*

NEW ENGLAND R. *C. inexpansa novae-angliae*

NORTHERN R. *C. inexpansa*
PACIFIC R. *C. nutkaensis*
PICKERING R. *C. pickeringi*
PLAINS R. *C. montanensis*
PORTER R. *C. porteri*
REDWOODS R. *C. bolanderi*
RIVERBLUFF R. *C. howellii*
ROUGH BLUEJOINT R. *C. canadensis scabra*

SCRIBNER R. *C. scribneri*
SHORTHAIR R. *C. breweri*
SIERRA R. *C. californica*
SLIMSTEM R. *C. neglecta*
WASHINGTON R. *C. inexpansa barbata*

REGE'LIA cilia'ta
grandiflo'ra

REHDERODEN'DRON REHDERTREE
macrocar'pum LARGEFRUIT R.

REHDERTREE Rehderodendron
LARGEFRUIT R. *R. macrocarpum*

REHMAN'NIA REHMANNIA
angula'ta (*Sparmannia sinensis*)
BEVERLYBELLS R.

ela'ta
glutino'sa
@ALBA. hv. Rehmannia
@PINK PERFECTION

REICHARD'IA picroides (*Picridium vulgare*)

REIMAROC'H'LOA REIMARGRASS
See GRASS GENERA.

REINDEERMoss Cladonia rangiferina

REINECK'IA REINECKIA
car'nea PINK R.

@VARIEGATED (*variegata*) hv.

REINHARDTIA (MALORTIEA)

REINHARDTIPALM

See PALM GENERA.

REINHARDTIPALM . . . Reinhardtia

REINWARDTIA . . . YELLOWFLAX

in'dica (trigyna; *Linum trigynum*)

INDIAN Y.

tetrag'yna . . . SERRATE Y.

trig'yna . . . R. indica

RENAN'THERA

See ORCHID GENERA.

RENEALMIA (ALPINIA L., not Roxb.)

Renealmia is conserved under International Rules.

exalta'ta (*Alpinia e.*)Rescuegrass . . . BROME, RESCUE:
Bromus catharticus

RESE'DA . . . MIGNONETTE

al'ba . . . WHITE M.

crystall'na . . . CANARY ISLAND M.

lute'a . . . YELLOW M.

luteo'la . . . WELD M.

odora'ta . . . COMMON M.

RESINTREE . . . PROTUM

BRAZIL R. . . P. heptaphyllum

INCENSE R. . . P. guianense

Restharrow . . . ONONIS: Ononis

RESURRECTIONFERN

Polypodium polypodioides

RESURRECTIONLILY . . . Kaempferia

OVALLEAF R. . . K. ovalifolia

ROUNDLEAF R. . . K. rotunda

RESURRECTIONMUSTARD . . . Anastatica

JERICHO R. . . A. hierochuntica

Resurrectionplant

RESURRECTIONMUSTARD: Anastatica;

SELAGINELLA, RESURRECTION:

Selaginella lepidophylla

RETA'MA . . . RETAMA

bo'vei

rhodorrhizoi'des

RETANIL'LA

eph'edra

RETINOSPORA (RETINISPORA)

There is no such genus as Retinospora (or Retinispora as it was originally spelled). The plants referred to it are all juvenile states of the genera Chamaecyparis and Thuja.

The use of the name Retinospora only adds to plant-name confusion. Therefore this edition of STANDARDIZED PLANT NAMES does not recognize the name Retinospora as having any justifiable standing in horticulture.

REWAREWA . . . Knightia excelsa

REYNO'SIA . . . DARLINGPLUM

septentrionalis . . . NORTHERN D.

RHABDAENIA

bifo'ra

RHABDOTHAM'NUS . . . WAIUATUA

solan'dri . . . NEW ZEALAND W.

RHACOMA (MYGINDA) . . . RHACOMA

Rhacoma has priority over Myginda and must stand for both when, as here, united.

crossopetalum (*Myginda rhacoma*)

MARAVEDI R.

RHAGODIA . . . RHAGODIA

nu'tans . . . NODDING R.

RHAM'NUS lw . . . BUCKTHORN

alater'nus . . . ITALIAN B.

—angustifo'lia . . . SLIMLEAF I.B.

—integrifo'lia . . . ENTIRELEAF I.B.

Q VARIEGATED (*argenteo-variegata*; R.

a. variegata) EV. R. alaternus

alnifo'lia . . . ALDER B.

alpi'na . . . ALPINE B.

argu'ta . . . SHARP TOOTH B.

californica lw . . . CALIFORNIA B.

—crassifo'lia . . . THICKLEAF C.B.

carolinia'na (*carolina*) . . . CAROLINA B.

cathartica lw . . . COMMON B.

—pubes'cens . . . HAIRY C.B.

chad'wicki . . . R. davurica

costa'ta . . . RIBLEAF B.

crena'ta . . . ORIENTAL B.

cro'cea . . . REDBERRY B.

—ilicifo'lia (*R. ilicifolia*)

—insula'ris . . . HOLLYLEAF R.B.

—pilo'sa . . . GREAT R.B.

—davr'ica (*chadwicki*) . . . DAHURIAN B.

—nippon'ica . . . NIPPON B.

dumet'rum . . . HEDGE B.

—crenoserra'ta . . . CUTLEAF H.B.

erythrox'ylon

fal'lax . . . CARNIOLIAN B.

fran'gula . . . GLOSSY B.

—angustifo'lia . . . NARROWLEAF G.B.

—latifo'lia . . . BROADLEAF G.B.

Q FEATHERY (*asplenifolia*) EV. R.

frangula

Q MIXLEAF (*heterophylla*)

globo'sa . . . LOKAO B.

heterophyll'la

= hy'brida (*alaternus* × *alpina*)

= HYBRID B.

Q BILLARD (*billardi*) EV.

ilicifo'lia . . . R. crocea i.

imereti'na . . . CAUCASIAN B.

infecto'ria . . . PERSIANBERRY B.

japon'ica . . . JAPANESE B.

koraie'n'sis . . . KOREAN B.

lanceola'ta lw . . . LANCELEAF B.

latifo'lia . . . BROADLEAF B.

leptophyll'la . . . SLENDERLEAF B.

—scabrel'la . . . SCABROUS S.B.

libanot'ica . . . LEBANON B.

oleoi'des

pal'lasi

—spathulaefo'lia . . . R. spathulaefolia

parvifo'lia . . . LITTLELEAF B.

petiola'ris . . . PETIOLED B.

prunifo'lia . . . PLUMLEAF B.

pu'mila . . . DWARF B.

purpu'rea . . . PURPLE B.

purshia'na lw . . . CASCARA B.

ros'thorni . . . ROSTHORNS B.

rugulo'sa . . . WRINKLELEAF B.

rupes'tris (*Frangula r.*) . . . CLIFF B.

sargentia'na . . . SARGENT R.

sarat'ilis . . . ROCK B.

schnei'deri . . . SCHNEIDER B.

—manshu'rica . . . MANCHURIAN S.B.

smith'i . . . SMITH B.

spathulaefo'lia (*R. pallasi* s.)

tincto'ria . . . DYERS B.

tomentel'la . . . WHITELEAF B.

u'tilis . . . CHINESE B.

virga'ta . . . TWIGGY B.

RHA'PHIS . . . RHAPHIS

See GRASS GENERA.

RHAPHITHAM'NUS

cyanocar'pus

RHAPIDOPHYLLUM . . . NEEDLEPALM

See PALM GENERA.

RHA'PIS . . . LADYPALM

See PALM GENERA.

Rhaponticum cynaroi'des . . . Centaurea c.

Rhatanyroot . . . KRAMERIA, PERUVIAN:

Krameria triandra

RHAY'YA

orienta'lis

RHEED'IA . . . RHEEDIA

brasilien'sis BAKUPARI R. (*Bakupari*)

The Bakupari fruit of commerce is derived from this species. The common name has many variants, including Bakpuri, Bakupary, Bakury, and Facuri.

ed'ulis . . . WILDEMON R. (*Wildemon*)

laterifo'lia . . . HATSTAND R.

macrophyll'la . . . LONGLEAF R.

madru'no . . . MADRONE R.

RHEKTOPHYLLUM

mirab'ile (*Nephtytis picturata*)

RHE'UM . . . RHUBARB

acumina'tum . . . SHARPLEAF R.

alexan'drae . . . ALEXANDRA R.

collinia'num . . . COLLIN R.

emo'di . . . HIMALAYAN R.

franzensbach'i . . . FRANZENBACH R.

macrop'terum

no'bile

officina'le . . . MEDICINAL R.

palma'tum . . . SORREL R.

—atrosanguineum . . . SCARLET S.R.

—rubrum . . . RED S.R.

—tanguticum . . . TANGUT R.

rhapon'ticum . . . GARDEN R.

ri'bes . . . CURRANT R.

songar'icum . . . SUNGARI R.

specif'ime

undula'tum

webbia'num . . . WEBB R.

wit'trocki . . . WITTROCK R.

RHEX'IA . . . MEADOWBEAUTY

lute'a . . . YELLOW M.

maria'na . . . MARYLAND M.

nash'i . . . NASH M.

virgin'ica . . . COMMON M.

RHINAN'THUS . . . RATTLEWEED

borea'lis . . . NORTHERN R.

crista-gal'li . . . COCKSCOMB R.

RHIPOG'ONUM

scan'dens

RHIPSALIDOP'SIS

See CACTUS GENERA.

RHIP'SALIS (*HATIORA*) . . . RHIPSALIS

See CACTUS GENERA.

RHIZOPH'ORA . . . MANGROVE

conjuga'ta

man'gle . . . AMERICAN M.

mucrona'ta

RHODAN'THE . . . HELIPTERUM

macula'ta . . . H. manglesi maculatum

RHODESGRASS . . . Chloris gayana

RHODESIANTHEAK . . . Baikiaea plurijuga

RHODIO'LA . . . SEDUM

See SUCCULENTS.

RHODOCAC'TUS . . . PERESKIA

See CACTUS GENERA.

RHODOCHITON . . . BELLVINE

volu'bile . . . PURPLE B.

RHODODEN'DRON (AZALEA;
AZALEASTRUM; BILTIA;
RHODORA) [w. . RHODODENDRON

The original and major list of Rhododendron (including Azalea) for this volume was prepared by the Arnold Arboretum, Jamaica Plain, Mass. Later Clement G. Bowers' "Rhododendrons and Azaleas" and the yearbooks of The Rhododendron Assn. (England) were drawn upon for additions. John C. Wister, Sec., Penn. Hort. Soc., Philadelphia, Pa., also aided with suggestions and corrections.

To all of these authorities and sources the Committee extends sincere thanks.

Special attention is called to the fact that botanically all Azaleas are properly listed below under Rhododendron. In horticultural practice, however, it is deemed permissible to use the generic Latin term Azalea for the (mostly) deciduous forms of Rhododendron. Some horticulturists, however, prefer to use the technically correct botanical name Rhododendron for the entire group, confining the name Azalea to common and hort. names where appropriate. For convenience of reference, a botanical list is also included under Azalea, as well as a full list of common and cv. names. See AZALEA.

achroan'thum
 ad'amsi . . . ADAMS RHODODENDRON
 adenog'ynum
 adenoph'orum
 adenop'odum
 aechmophyl'lum . . . SPEARLEAF R.
 aerugino'sum . . . BLUELEAF R.
 aganni'phum
 agglutina'tum
 alabamense (*Azalea alabamensis*)
 ALABAMA AZALEA
 ∞ al'bicans (*molle* × *occidentale*; ∞ *A. al-*
bicans) ∞ ALBICANS A.
 albifo'rum (*A. albiflora*; *Azaleastrum*
albiflorum) . . . CASCADIA A.
 —ple'num (*A. a. plena*) DOUBLE C.A.
 albrecht'i (*A. albrechtii*) ALBRECHT A.
 ∞ altacleren'se (*arborescens* × ∞ *morelia-*
num) . . . ∞ ALTACLERENSE R.
 ambig'uum
 ∞ annelies'ae (*arborescens* × *calendulace-*
um; *A. anneliesae*) ∞ ANNELIESAE A.
 anthopo'gon . . . SULFUR R.
 aperan'tum . . . CARPET R.
 apodec'tum
 arbores'cens (*A. arborescens*) SWEET A.
 —richardo'sni . . . RICHARDSON S.A.
 arbo'reum . . . TREE R.
 —al'bum . . . WHITE T.R.
 —cinnamo'meum CINNAMONLEAF T.R.
 —kingia'num . . . KINGS T.R.
 —limba'tum . . . DAREKIM T.R.
 —nilagir'icum . . . NILGIRI T.R.
 —punic'eum . . . PURPLE T.R.
 —wind'sori . . . WINDSOR T.R.
 ∞ arbutifo'l'ium (*ferrugineum* × *minus*)
 ∞ ROCKMOUNT R.
 argen'teum . . . R. grande
 argyrophyl'lum . . . SILVERLEAF R.
 arize'lum
 astroca'lyx . . . STAROUP R.
 atlan'ticum (*A. atlantica*) . . . COAST A.
 —luteo-al'bum (*A. a. luteo-alba*)
 BLUELEAF C.A.
 —neglec'tum (*A. a. neglecta*)
 PURPLE C.A.
 auck'landi . . . R. griffithianum
 augustini' . . . AUGUSTINE R.
 —al'bum . . . WHITE A.R.
 —violas'cens . . . VIOLET A.R.
 auricula'tum . . . EARLEAF R.

RHODODENDRON, continued

auriculatum roseum
 ROSY EARLEAF RHODODENDRON
 austrinum (*A. austrina*)
 FLORIDA AZALEA
 azaleodendron (*japonicum* X *subgenus*
Eurhododendron hybrids)
 AZALEODENDRON
 azaleoides (*?nudiflorum* X *ponticum*)
 PINKTERPONT A.
 balfourianum BALFOUR R.
 barbatum GIANTBLOOD R.
 basilicum REGAL R.
 beesianum BEES R.
 bodinieri BODINIER R.
 boothii BOOTH R.
 brachyanthum SAPGREEN R.
 brachycarpum FUJIYAMA R.
 —lutescens CREAM F.R.
 —rosaeiflorum PINK F.R.
 bracteatum REDSPOT R.
 brevisstylum
 bullatum PUCKERLEAF R.
 calendulaceum (*A. calendulacea*; *A.*
lutea in part) FLAME A.
 —aurantium (*A. c. aurantia*)
 ORANGE F.A.
 —croceum
 californicum R. macrophyllum
 californicum ROSEBUD R.
 calophyllum OOLAH MOUNTAINS R.
 calophyllum BIGLEAF R.
 calostrotum PURPLE-ELF R.
 caloxanthum ORANGETIP R.
 campanulatum BELLFLOWER R.
 —batesianum BATEMAN B.R.
 —wallichii R. wallichii
 campylocarpum HONEYBELL R.
 campylophyllum DUSKYBLOOM R.
 camtschaticum (*kamtschaticum*)
 KAMCHATKA R.
 canadense (*A. canadense*; *Rhodora*
canadensis) RHODORA
 —albiflorum (*A. canadensis alba*; *Rho-*
dora c. album) WHITE R.
 canescens (*A. canescens*) PIEDMONT A.
 —canadidum (*A. candida*; *A. canescens*
candida) WHITE P.A.
 —subglabrum (*A. canescens sub-*
glabra) SMOOTH P.A.
 canescens Porter, not Sweet P. roseum
 cantabrigie SKTLAND R.
 caroliniana CAROLINA R.
 —album WHITE C.R.
 —foliatum TALL C.R.
 catawbiense CATAWBA R.
 —album WHITE C.R.
 —compactum KELSEY C.R.
 —insulare PIEDMONT C.R.
 —tomopetalum FRINGED C.R.
 caucasicum CAUCASIAN R.
 —flavidum YELLOW C.R.
 —roseoalbum PINK C.R.
 —splendens GLORY C.R.
 —stramineum STRAW C.R.
 cephalanthum WHITEBUTTON R.
 chaetomallum FLEECELEAF R.
 chamaecistus RHODOTHAMNUS C.
 chapmanii CHAPMAN R.
 charitopes
 chartophyllum PAPERLEAF R.
 chasmanthum OLIVESPOT R.
 chrysanthum GOLDMAT R.
 chrysanthum GOLDEN R.
 ciliatum FRINGED R.
 cillicaulis

RHODODENDRON, continued

cinnabari'num . . . CINNABAR RHODODENDRON
 circhina'tum RUSSETLEAF R.
 citrinifo'rum CITRON R.
 clementi'nae CLEMENTINE R.
 collettia'num COLLETT R.
 compac'tum THICKSET R.
 concat'enans APRICOTBELL R.
 concin'num (*yanthimum*) . . . PURPLENTMPH R.
 —laetevi'rens (*R. y. laetevirens*) . . CRIMSON P.R.
 —lepidan'thum (*R. c. pseudoyanthi-*
num; R. y. lepidanthum) . . .
 coria'ceum LEATHERLEAF R.
 cras'sum SWEETBAY R.
 crinig'erum EARLYFLUSH R.
 cro'ceum GOLDSAUCEB R.
 cuculla'tum HOODLEAF R.
 ∞ cunningham'i (*arborescens* × *maximum*) . . ∞ CUNNINGHAM R.
 cyanocar'pum BLUEPOD R.
 cyc'lum CANEBRAKE R.
 dalhousi'ae DALHOUSIE R.
 daphnifo'rum DAPHNE R.
 dauricu'm (*dahuricum; A. dawrica*) . . DAURIAN R.
 —*clia'tum* R. mucronulatum c.
 —*mucronula'tum* R. mucronulatum
 —sempervi'rens EVERGREEN D.R.
 da'vidi ABBE DAVID R.
 davidsonia'num DAVIDSON R.
 deco'rum SWEETSHILL R.
 degronia'num (*R. metternichii penta-*
merum) DEGROW R.
 delavay'i ABBE DELAVAY R.
 desquama'tum MAUVEQUEEN R.
 deton'sum YUNNANROSE R.
 diac'ritum WHITEBTEROAT R.
 dichroan'thum TWINCOLOR R.
 dictyo'tum
 did'yum BLOODBLOOM R.
 dis'color (*mandarinorum*) . . . MANDARIN R.
 —car'neum CARMINE M.R.
 drumo'nium WOODOLF R.
 eclec'teum ECLECTIC R.
 edgeworth'i EDGEWORTH R.
 eriogy'num
 erit'imum BLUSHING R.
 erubescens WOODLANDGLORY R.
 eucha'i'tes RUSTYBRICK R.
 exaspera'tum SAFFRONLEAF R.
 exim'ium FABER R.
 fa'beri FALCONER R.
 falconer'i PERE FARGES R.
 far'gesi AUTUMNPURPLE R.
 fastigia'tum PERE FAURIE R.
 faur'iei ROOK R.
 ferrugin'eum WHITE R.R.
 —al'bum SCARLET R.R.
 —atrococcin'eum CORRIETREE R.
 fctolac'teum PURPLEMANTLE R.
 fimbria'tum AMBERBLOOM R.
 flav'idum RUBYSPOT R.
 flavoru'fum R. luteum
 fla'vum
 floccig'erum TUFTWOOL R.
 floribun'dum PURPLEQUEEN R.
 formo'sum REDSTRIPE R.
 fortun'ei FORTUNES R.
 —*houl'stoni* R. houlstoni
 ∞ fra'grans (*catarubiense* × *viscosum*) . . ∞ VISCATAW R.
 ∞ fras'eri (*canadense* × *japonicum*) . . ∞ FRASER R.
 ful'gens POMPOM R.

RHODODENDRON, continued

- fulvoi'des FLUSHROSE RHODODENDRON
ful'vum . . . CINNAMON R.
—gandaven'se (*luteum* × *mortieri*; ∞ *A. gandavensis*) . . . GHENT AZALEA
—ple'num (∞ *A. g. plena*)
∞ DOUBLE G.A.
gigan'teum . . . GIANT R.
glau'cum . . . SPICELEAF R.
glisch'rum . . . STICKYLEAF R.
gran'de (*argenteum*) . . . ARGENT R.
griersonia'num . . . GRIERSON R.
griffithia'num (*aucklandi*) . . . GRIFFITH R.
haema'teum . . . REDBLOOD R.
haemato'des . . . ROYALBLOOD R.
∞ halen'se (*ferrugineum* × *hirsutum*)
∞ HALENSE R.
hance'num . . . HANCE R.
helio'l'epis . . . GLITTERSCALE R.
hemitrich'otum . . . BRICKBUD R.
hemseleya'num . . . HEMSLEY R.
herpes'ticum . . . CRAWLING R.
hippophaeoi'des . . . SEABUCKTHORN R.
hirsu'tum . . . GARLAND R.
—albiflo'rum (*R. h. album*) . . . WHITE G.R.
—lacinia'tum . . . JAGLEAF G.R.
hodg'soni . . . HODGSON R.
∞ holmleaen'se (*catanbiense* × *discolor*)
∞ HOLMLEA R.
hook'eri . . . HOOKER R.
hormoph'orum . . . NECKLACE R.
hou'l'stoni (*R. fortunei* h.) . . . HOULSTON R.
hunnewellia'num . . . HUNNEWELL R.
∞ hyb'ridum (*maximum* × *viscosum*)
∞ VISCOSMAX R.
imped'itum . . . CLOUDLAND R.
impera'tor . . . EMPEROR R.
in'dicum (*A. indica*) . . . INDICA A.
—balsaminaeflo'rum (*R. i. rosaeflorum*;
A. i. balsaminaeflora; *A. rollisoni*)
BALSAM I.A.
—crispiflo'rum (*A. i. crispiflora*)
CURLY I.A.
—lacinia'tum (*A. i. lacinata*)
FRINGED I.A.
∞ interme'dium (*maximum* × *ponticum*)
∞ MAXPONT R.
intra'cum . . . BLUET R.
irra'tum . . . MOUNTAINDEW R.
japon'icum (*A. japonica*) . . . JAPANESE A.
—au'reum (*A. j. aurea*) . . . GOLDEN J.A.
javan'icum . . . JAYA R.
kaemp'feri . . . R. obtusum k.
kamtschat'icum . . . R. camtschaticum
keisk'ei . . . KEISK R.
kelet'icum . . . LEASA R.
keys'i . . . KEYS R.
∞ kosteria'num (*japonicum* × *molle*; ∞ *A. kosteriana*)
∞ KOSTER A.
kotsch'yi (*myrtifolium* Schott & Kotschy, not Lodd.) . . . KOTSCHY R.
lac'teum . . . CREAM R.
∞ laetevi'rens (*carolinianum* × *ferrugineum*; × *wilsoni* Hort.) ∞ WILSON R.
lana'tum . . . WOOLLEAF R.
—luci'ferum . . . WICK W.R.
lappo'nicum . . . LAPLAND R.
laxiflo'rum . . .
ledifo'lium (*A. ledifolia*) . . . R. mucronatum
—al'bum . . . R. mucronatum
ledo'i'des . . . LEDUMLEAF R.
lepi'do'tum . . . WILLOWLEAF R.
leucas'pis . . . WHITESIELD R.
liliiflo'rum . . . LILY R.
linearifo'lium (*A. linearifolia*) . . . SPIDER A.
—dianthiflo'rum (*A. l. dianthiflora*)
DIANTHUS S.A.

RHODODENDRON, continued

- linearifo'lium macrosep'alum (*A. l. macrosepala*) . . . BIGSEPAL SPIDER AZALEA
litien'se . . . LITIPING RHODODENDRON
longesquama'tum . . . SZECHWOODS R.
longis'tylum . . . LONGSTYLE R.
lutes'cens . . . CANARY R.
lu'teum (*flavum*; *A. flava*; *A. pontica*, not *A. lutea*) . . . PONTIC A.
—macran'thum (*A. pontica macrantha*)
BIGFLOWER P.A.
lysol'epis . . . VIOLETMAT R.
macrophyll'um (*californicum*) . . . COAST R.
maculif'erum . . . DUSKYBLOTCH R.
mad'deni . . . MADDEN R.
magnif'icum . . .
makino'i (*R. metternichi angustifolium*; *stenophyllum*) . . . MAKINO R.
mallo'tum . . . EASTER R.
mandarino'rum . . . R. discolor
manipuren'se . . . MANIPUR R.
max'imum . . . ROSEBAY R.
—al'bum . . . WHITE R.R.
—purpu'reum (*R. m. roseum*) . . . PINK R.R.
maxwell'i . . . MAXWELL R.
maxwell'i Millais, not Bor. R. pulchrum
meddia'num . . .
megaca'lyx . . . TUBEROSE R.
megera'tum . . . DWARFGOLD R.
metternich'i . . . METTERNICH R.
—angustifo'lium . . . R. makinoi
—pentam'erum . . . R. degonianum
micran'thum . . . MANCHURIAN R.
microphy'tum (*A. microphyta*) . . . PINKFLUSH A.
mi'nus . . . PIEDMONT R.
—harbiso'ni . . . HARBISON P.R.
minutiflo'rum (*A. minutiflora*) . . . TINYFLOWER A.
∞ mix'tum (*gandavense* × *molle*; ∞ *A. mixta*)
∞ CHINAGHENT A.
mol'le (*sinense*; *A. mollis*; *A. sinensis*)
CHINESE A.
mollic'omum . . . HAIRYLEAF R.
∞ morelia'num (*catanbiense* × *ponticum*)
∞ PONTICATAW R.
mo'ri . . . MORI R.
∞ mortier'i (*calendulaceum* × *nudiflorum*; ∞ *A. mortieri*) . . . MORTIER A.
moupinen'se . . . MOUPIN R.
mucrona'tum (*ledifolium*; *R. l. album*; *rosmarinifolium* Dipp., not Vidal; *A. ledifolia*; *A. mucronata*; *A. rosmarinifolia*) . . . SNOW A.
—amethys'tinum (*A. m. amethystina*)
AMETHYST S.A.
—narcissiflo'rum (*A. m. narcissiflora*; *A. rosmarinifolia narcissiflora*)
NARCISSUS S.A.
—noordtia'num (*A. m. noordiana*; *A. ledifolia noordiana*) . . . NOORDT S.A.
—ple'num (*A. m. plena*) . . . PEONY S.A.
—ripen'se (*A. m. ripensis*)
RIVERBANK S.A.
—seki'de'ra (*A. m. sekidera*)
mucronula'tum (*R. dauricum m.*; *A. mucronulata*) . . . KOREAN R.
—acumina'tum . . . LATE K.R.
—cilia'tum (*R. d. ciliatum*)
FRINGELEAF K.R.
mulien'se . . . MU-LI R.
∞ myrtifo'lium (*hirsutum* × *minus*)
∞ MYRTLE R.
myrtifo'lium Schott & Kotschy, not Lodd. . . R. kotschy
myrtillo'des . . . PINCUSSION R.

RHODODENDRON, continued

- neriflo'rum . . . OLEANDER RHODODENDRON
niphar'gum . . . SNOWLEAF R.
nippon'icum . . . NIPPON R.
nitid'ulum . . . VIOLETBLOOM R.
—nubig'enium . . . SMALL V.R.
niv'ale . . . GLACIER R.
niv'eum . . . SNOWY R.
∞ norbitonen'se (∞ *intermedium* × *molle*)
∞ NORBITON R.
—au'reum . . .
—broughtonia'num . . .
nudiflo'rum (*A. nudiflora*; *A. perichlymenoides*) . . . PINKSTERBLOOM AZALEA
—al'bum (*A. n. alba*) . . . WHITE P.A.
—glandif'erum (*A. n. glandifera*)
oblongifo'lium (*A. oblongifolia*) . . . TEXAS A.
obtu'sum (*A. obtusa*) . . . HIRYU A.
—al'bum (*A. o. alba*; *A. ramentacea*) . . . WHITE A.
—amo'e'num (*A. amoena*; *A. o. amoena*)
AMOENA A.
∞ —arnoldia'num (*R. o. amoenum* × *R. o. kaempferi*) . . . R. obtusum HV.
—japon'icum (*A. kurume*; *A. o. japonica*) . . . KURUME A.
Here belong the many Kurume Azaleas, one of the best known being HINODEGURI.
—kaemp'feri (*R. kaempferi*; *A. kaempferi*; *A. o. kaempferi*) . . . TORCH A.
occidenta'le (*A. californica*; *A. occidentalis*) . . . WESTERN A.
old'hami . . . OLDEHAM R.
orbicula're . . . GLOBE R.
oreodox'a . . . MOUNTAINGLORY R.
oreot'rephes . . . OREAD R.
orthoc'ladum . . . PENCILTWIG R.
ova'tum . . . EGGLAF R.
pachy'trichum . . . HAIRYSTALK R.
parvifo'lium . . . TUNDRA R.
pat'ulum . . . ASSAM R.
pemako'en'se . . . PEMAKO R.
∞ pennsylvan'icum (*atlanticum* × *nudiflorum*; ∞ *A. pennsylvanica*)
∞ PENNSYLVANIA A.
pentaphyll'um (*A. pentaphylla*) . . . FIVELEAF A.
phoenic'eum . . . R. pulchrum P.
plane'tum . . . WAIF R.
pleistan'thum . . . ROCKVIOLET R.
pocoph'orum . . . TENGRINOR R.
poly'l'epis . . . BATANG R.
pon'ticum . . . PONTICUM R.
—al'bum . . . WHITE P.R.
—rose'um . . . PINK P.R.
poukhanen'se . . . R. yedoense p.
∞ pra'e'cox (*ciliatum* × *dauricum*)
∞ WINTER R.
—ru'brum . . . RED W.R.
prae'ver'num . . . FEBRUARY R.
prinophyll'um . . . R. roseum
prunifo'lium (*A. prunifolia*) . . . PLUMLEAF A.
przewal'ski . . . PRZEWALSKI R.
pseudoyanthi'num . . .
pul'chrum (*R. maxwelli* Millais, not Bor.; *A. pulchra*) . . . LOVELY A.
—calyci'num . . .
—phoenic'eum (*R. phoeniceum*; *A. phoenicea*; *A. p. phoenicea*) . . . PURPLE L.A.
pural'bum . . . SMALLSAUCE R.
quinquefo'lium (*A. quinquefolia*) . . . CORK A.
racemo'sum . . . MAYFLOWER R.

RHODODENDRON, continued

- ra'dians . . . CELEBES RHODODENDRON
 ra'dicans . . . ROCKMANTLE R.
 ra'dinum . . . ALPENROSE R.
 ra'vum . . . CLIFFROSE R.
 re'pens . . . TRUMPETMANTLE R.
 reticula'tum (*rhombicum*; *A. reticulata*)
 ROSE AZALEA
 —pentan'drum (*R. rhombicum pentan-*
 drum; *A. reticulata pentandra*)
 FIVESTAMEN R. A.
 rhaibocar'pum . . . BANDYPOD R.
 ri'riei . . . RIRIE R.
 rose'um (*canescens* Porter, not Sweet;
 prinophyllum; *A. prinophylla*; *A.*
 rosea)
 rosmari'nifol'ium Dipp., not Vidal
 ROSESHILL A.
 R. mucronatum
 rubigino'sum . . . RUSTY R.
 ru'fum . . . TALISPOD R.
 rupic'ola . . . CLIFFFLUM R.
 russa'tum . . . ROYALALP R.
 russellia'num (*arborescens* × *catawbiense*)
 —al'bum . . . WHITE R. R.
 saluener'se . . . SALWEEN R.
 san'deri (*obtusum* × *simsi*; ∞ *A. san-*
 deri)
 sanguin'eum . . . TIBETBLOOD R.
 sargentia'num . . . SARGENT R.
 sca'brum (*sublancoelatum*; *A. scabra*)
 LUCHU A.
 schizopep'tum . . . TALIROSE R.
 schlippenbach'i (*A. schlippenbachii*)
 ROYAL A.
 scin'tillans . . . MORAINER R.
 scyphoca'lyx . . . BAMBOOBRAKE R.
 sears'iae . . . SEARS R.
 selen'se . . . SIELA R.
 semibarba'tum (*A. semibarbata*; *Aza-*
 leastrum semibarbatum)
 AUTUMNLEAF A.
 sero'tinum
 serpyllifo'lium (*A. serpyllifolia*)
 WILDTHYME A.
 serrula'tum (*A. serrulata*)
 HAMMOCKSWEET A.
 seto'sum . . . DARJEELING R.
 shel'tonae . . . SHELTON R.
 shwelen'se . . . SHWELI R.
 siderophyl'ium . . . IRONRUST R.
 sigilla'tum . . . DAPPLEBLOOM R.
 sims'i (*A. simsii*) . . . INDIAN A.
 sinen'se . . . R. molle
 sinogran'de . . . GREATLEAF R.
 sinonutt'alli . . . CHINA-NUTTALL R.
 smirnow'i . . . SMIRNOW R.
 smith'i (*arborescens* × *ponticum*)
 SMITH R.
 soul'iei . . . SOULIE R.
 specio'sum (*A. calendulacea flammica*;
 A. speciosa) . . . OONEE A.
 sperab'ile . . . BURMAFLAME R.
 sphaeran'tum . . . SNOWBALL R.
 sphaeroblas'tum . . . PINKBUD R.
 spinulif'erum . . . TORCH R.
 stanwellia'num (*catawbiense* × *caucasi-*
 cum)
 stenophyl'ium . . . R. makinoi
 stewartia'num . . . STEWART R.
 strigillo'sum . . . SCARLETBALL R.
 subero'sum . . . BLUSHROSE R.
 sublancoela'tum . . . R. scabrum
 sutchuenen'se . . . SZECHWAN R.
 —ger'aldi . . . GERALD S. R.
 tallen'se . . . TALI-RANGE R.
 tephropep'tum . . . ASHROBE R.

RHODODENDRON, continued

- thom'soni . THOMSON RHODODENDRON
 traillia'num . . . TRAILL R.
 triflo'rum . . . TRIFLORUM R.
 tsangpoen'se . . . TSANGPO R.
 tschonos'ki (*A. tschonoskii*)
 TSCHONOSKI AZALEA
 ungern'i . . . UNGERN R.
 valentina'num . . . PERE VALENTIN R.
 va'seyi (*A. vaseyi*; *Biltia v.*)
 PINKSHELL A.
 —al'bum (*A. v. alba*) . . . WHITE P. A.
 veitchia'num . . . VEITCH R.
 vena'tor . . . HUNTINGCOAT R.
 venus'tum (*arborescens* × *caucasicum*)
 VENUSTUM R.
 vernico'sum . . . LACQUER R.
 verruculo'sum . . . WARTY R.
 villo'sum . . . PURPLESHAG R.
 virga'tum . . . WILLOWTWIN R.
 viscosop'alum (*molle* × *viscosum*; ∞ *A.*
 viscocephala; ∞ *A. viscosopala*)
 CHINESE SWAMP A.
 —da'viesi (*A. viscosopala d.*)
 DAVIES C. A.
 visco'sum (*A. viscosa*) . . . SWAMP A.
 —coerules'cens
 —glau'cum (*A. v. glauca*)
 BLUELEAF S. A.
 —monta'num . . . CAROLINA S. A.
 —nit'idum (*A. v. nitida*) . . . SHINY S. A.
 —rhodan'thum (*A. v. rhodantha*)
 PINK S. A.
 —rubes'cens (*A. v. rubescens*)
 RUBY S. A.
 —tomento'sum (*A. tomentosa*; *A. v.*
 tomentosa) . . . WOOLLY S. A.
 wal'lichii (*R. campanulatum v.*)
 WALLICH R.
 ward'i . . . WARD R.
 wa'soni . . . WASON R.
 waterer'i (*catawbiense* × *mattianichi*)
 WATERER R.
 websteria'num . . . WEBSTER R.
 wellesleya'num (*catawbiense* × *mazi-*
 num) . . . WELLESLEY R.
 weyrichi (*A. weyrichi*) . . . WEYRICH A.
 wight'i . . . WIGHT R.
 williamsia'num . . . WILLIAMS R.
 wil'soni Hort. . . R. laetevirens
 yanti'sum . . . R. concinnum
 —laetevi'rens . . . R. concinnum I.
 —lepidan'thum . . . R. concinnum I.
 yedoen'se (*A. yedoenensis*; *A. yodogawa*)
 YODOGAWA A.
 —poukhanen'se (*R. poukhanense*; *A.*
 poukhanensis; *A. yedoenensis poukha-*
 nensis)
 KOREAN Y. A.
 yunnanen'se . . . YUNNAN R.
 zaleu'cum . . . MILKLEAF R.

Common names and hort. var. (clones) of Rhododendron:

Abbreviations indicating the name of the group to which a horticultural variety is reported to belong, or the species from which it is reported to have been derived, in whole or in part, are as follows:

- Arb. Arboreum Series Hybrid.
 Azd. Azaleodendron.
 Barb. Barbatum.
 Boo. Boothii.
 Bra. Brachycarpum.
 Campa. Campanulatum.
 Campy. Campylocarpum.
 Car. Carolinianum.
 Cat. Catawbiense.
 Cau. Caucasicum.
 Cin. Cinnabarinum.
 Dau. Dauricum.

RHODODENDRON, continued

- Dec. Decorum.
 Dis. Discolor.
 Edg. Edgeworthii.
 Fal. Falconeri.
 For. Fortunei.
 Glau. Glaucum.
 Gran. Grande.
 Gri. Griersonianum.
 Griff. Griffithianum.
 Irr. Irroratum.
 Jav. Javanicum.
 Lac. Lacteam.
 Lap. Laponicum.
 Lodi. Loderi.
 Mad. Maddenii.
 Max. Maximum.
 Ner. Neriflorum.
 Pont. Ponticum.
 Prae. Praecox group of hybrids.
 Salu. Saluense.
 Scab. Scabrifolium.
 Smir. Smirnowi.
 Tali. Tallense.
 Thom. Thomsoni.
 Tri. Triflorum.
 Vir. Virgatum.

Many other varieties not included in this list will be found in C. G. Bowers' "Rhododendrons and Azaleas," J. G. Millais' "Rhododendrons and the Various Hybrids" and especially the yearbooks of The Rhododendron Association (England).

ABBREVIATIONS OF NAMES OF ORIGINATORS

- d. Oud. P. den Ouden and Sons, Boskoop, Netherlands.
 F. & D. Felix and Dykuis, Boskoop, Netherlands.
 Kos. M. Koster and Sons, Boskoop, Netherlands.
 Met. T. Methven and Sons, Edinburgh, Scotland.
 Moser. Moser, Versailles, France.
 Noble. Charles Noble, England.
 Par. Samuel Parsons, Flushing, N. Y.
 Sei. T. J. Seidel, Schweiputz, Saxony, Germany.
 Sta. Standish, England.
 V. Gee. Van Geert.
 V. Hou. Louis Van Houtte, Ghent, Belgium.
 V. Nes. C. B. Van Nes, Boskoop, Netherlands.
 Wat., A. Anthony Waterer, Woking, Surrey, England.
 Wat., J. J. Waterer, Sons and Crisp, Twyford, Berks, England.

In using names from this list, the clone sign should precede hort. var. names but not species or variety common names. Example, ABALONE, but ABBE DAVID R. For Azalea hort. var. and common names, see AZALEA.

- ABALONE. Campy.
 ABBE DAVID R. R. davidi.
 ABBE DELAVAY R. R. delavayi.
 ABBOT. Thom.
 A. BEDFORD.
 A. (B.) MITTFORD. (A. Wat.)
 ABRAHAM DIXON. (A. Wat.)
 ABRAHAM LINCOLN. Cat.
 A. (C.) KENDRICK.
 ADALBERT. (Sei. 1897-1909.)
 ADAM.
 ADAMS R. R. adamsi.
 ADDER. Thom.
 ADELAIDE. Griff.
 ADENOSYNUM.
 ADJUTANT. Ner.
 ADMIRAL (Piet) HEIN.
 ADVIE. Arb.
 AFTERGLOW.
 A. GILBERT. Campy.
 AGNES BEAUFORT. Griff.

RHODODENDRON, continued

AILEEN HENDERSON.
AJAX.
ALARM.
ALBATROSS, Lod.
ALBERT, Cat. (Sei. 1887-1908.)
ALBESCEUS.
ALBRECHT DURER.
ALBUM ELEGANS. Cat. (A. Wat. before 1851.)
ALBUM GRANDIFLORUM. Cat. (A. Wat. before 1851.)
ALBUM NOVUM. Cat. (V. Hou. 1882.)
ALBUM SPLENDENS.
ALCESTA. Mac.
ALEXANDER ADIE. Cat. (J. Wat.)
ALEXANDER DANCER. Cat. (A. Wat. 1865.)
ALICE. Grif.
ALICE MARTINEAU.
ALLAH. Cat.
ALPACA. Ner.
ALPENROSE R. R. radinum.
ALTACLERENSE R. R. altaclerense.
ALVINDA. Thom.
AMALFI. Arb.
AMARANTINORA. Cat. (Par.)
AMARA. Campy.
AMBA. Vir.
AMBERBLOOM R. R. flavidum.
AMERICA.
AMETHYST.
AMKEYS. Tri.
AMOR. Grif.
AMPHION.
AMY.
ANDROCLES. Arb.
ANGELO. Grif.
ANICA BRICOGNE.
ANNABELLA. Campa.
ANNA PARSONS. Cat. (Par. before 1875.)
ANNE. Thom.
ANNEDORE. Cat.
ANNIE (Lawrence) LAMB. Max.
ANN (Willis) FLEMING.
ANTON. Cat.
APACHE. Arb.
APHRODITE. Jav. *Maximum Superbum*.
APPLE BLOSSOM. For.
APRICOTBELL R. R. concatenans.
ARAB. Thom.
ARBAD. Arb.
ARBCAMP. Arb.
ARBOREUM GLOXINAEFLORUM.
ARETHUSA. Grif.
ARGENT R. R. grande.
ARGIOLUS. Tri.
ARGOSY. Dis.
ARIADNE. (V. Nes before 1922.)
ARIES. Thom.
ARMA. Ner.
ARMISTICE DAY. (V. Nes before 1930.)
ARNO. Cat.
ARTHUR OSBORN. Ner.
ARUNA. Campy.
ASCOT BRILLIANT. Thom.
ASHROBE R. R. tephropeplum.
ASSAMICUM.
ASSAM R. R. patulum.
ASTARTE. Ner.
ASTEROID. Cau.
ATALANTA. Arb.
ATHENS. (Met.)
ATROSANGUINEUM. Cat. (A. Wat.)
ATTRACTION.
AUGUST. Cat.
AUGUSTE LEMAIRE.

RHODODENDRON, continued

AUGUSTE VANGEERT. Cat. (V. Gee. before 1867.)
AUGUSTINE R. R. augustini.
AURORA. Grif.
AUTUMNPURPLE R. R. fastigiatum.
AVALANCHE. Lod.
AVOCET. Dis.
AYAH. Dis.
AYESHA. Dis.
AZALEOIDES.
AZMA. Grif.
AZOR. Grif.
AZRIC. Grif.
AZTEC. Arb.
BACCHUS. Cat. (J. Wat.)
BAGSHOT RUBY. Thom.
BALFOUR R. R. balfourianum.
BALLERINA. Dis.
BALSAM. Jav. *Balsaminaeflorum*.
Balsaminaeflorum album. WHITE BALSAM.
Balsaminaeflorum aureum. YELLOW BALSAM.
BAMBOOBRAKE R. R. scyphocalyx.
BANDYPOD R. R. rhaibocarpum.
BARBARA WALLACE.
BARCLAYANUM.
BARCLAYI. Thom.
Barclayi Helen Fox. HELEN FOX.
Barclayi Robert Fox. ROBERT FOX.
BARON (Edm.) DEROTHSCHILD.
BARONESS (Henry) SCHROEDER. Cat. (J. Wat.)
BARONESS (Lionel) ROTHSCHILD.
BARONESS VONPANWITZ.
BARON SCHROEDER. Cat. (J. Wat.)
BATANG R. R. polylepis.
BATEMAN BELLFLOWER R. R. campanulatum batemani.
BATEMANI. Campa.
B. DEBRUIN. (A. Wat.)
BEAULIEU. Grif.
BEAUTY OF BAGSHOT. (J. Wat.)
BEAUTY OF LITTLEWORTH. Grif.
BEAUTY OF TREMOUGH. Grif.
BEES R. R. beesianum.
BEETHOVEN.
BELLFLOWER R. R. campanulatum.
BELLONA.
BERNARD CRISP. (J. Wat.)
BERNARD GILL.
BERTHA. Cat.
BERTHA PARSONS. Cat.
BERTRAM (Woodhouse) CURRIE.
BETTY WORMALD.
BIBBER. Cat.
BIBIANI.
BIGLEAF R. R. calophyllum.
BISMARCK. Cat.
BLACKBEAUTY.
BLANCHE SUPERBE.
BLANDY. Cat. *Blandianum*.
BLANDYANUM. (Sta. & Noble before 1851.)
BLOODBLOOM R. R. didymum.
BLOODRED. Arb.
BLUEBELL. Cat.
BLUE ENSIGN. Grif.
BLUELEAF R. R. aeruginosum.
BLUEPETER.
BLUEPOD R. R. cyanocarpum.
BLUETIT. Lap.
BLUET R. R. intricatum.
BLUSHING BEAUTY.
BLUSHING R. R. erubescens.
BLUSHROSE R. R. suberosum.
BODARTIANUM. Campa.

RHODODENDRON, continued

BODINIER R. R. bodinieri.
BODNANT SUNRISE. Grif.
BONFIRE. Dis.
BOOTH R. R. boothi.
BORDE HILL.
BOTH. Cat.
BOULE DENEIGE. Cau.
BRABANTIA.
BRACHBOOTH. Glau.
BRACHDIS. Bra.
BRACHYDUM. Glau.
BRICKBUD R. R. hemitrichotum.
BRILLIANT. Jav.
BRITANNIA.
BRITON FERRY.
BROUGHTONI.
BROUGHTONI AUREUM. Azd.
BULSTRODE PARK.
BURMAFLAME R. R. sperabile.
BUTLER. Cat. *Butlerianum*.
BUTTERCUP.
BUTTERFLY.
B. W. ELLIOTT. (J. Wat.)
BYLSIANUM.
CAERULESCENS.
CALFORT. For.
CALLIOPE. (d. Oud. 1910.)
CALLIRHOE. Cau.
CAMILLA. Campy.
CAMPIRR. Campy.
CAMPKEW. Campy.
CANARY R. R. lutescens.
CANDIDISSIMUM. Cat. (Par.) *Catawbiense* X *maximum*.
CANEBRAKE R. R. cyclium.
CANNIZARO.
CANON FURZE. (J. Wat.)
CARACTACUS. Cat. (A. Wat. 1865.)
CAREW HUNT.
CAREX. Irt.
CAREX BLUSH. Irt.
CAREX WHITE. Irt.
CARMINATA CRISPIFLORA.
Carmine Jasmine. JASMINIFLORUM
CARMINATUM.
CARMINE MANDARIN R. R. discolor
carmineum.
CAROLA. Cat.
CAROLINA R. R. carolinianum.
CARPET R. R. aperantum.
CARTONI. Azd.
CATAWBA R. R. catawbiense.
CATAWBIENSE ALBUM. Cat.
CATAWBIENSE BOURSAULT.
CATAWBIENSE GRANDIFLORUM.
CATHERINE VAN THOL. Cat.
CAUBUT. Cau.
CAUCASIAN R. R. caucasicum.
CAUCASICUM ALBUM. Cau.
CAUCASICUM FISHERS (Variety). Cau.
CAUCASICUM PICTUM. Cau.
CAUCASICUM ROSEUM. Cau.
CAUCASICUM SPLENDIDUM. Cau.
CAUKING. Cau.
C. B. VAN NES.
CELEBES R. R. radians.
CELIA.
CERES. Jav.
CETEWAYO.
CHANGELLOR. Cat.
CHAPMAN R. R. chapmani.
CHARLES BAGLEY. Cat. (A. Wat. 1865.)
CHARLES DICKENS. Cat. (A. Wat. 1865.)
CHARLES NOBLE. (Noble)
CHARLES SUMNER.

RHODODENDRON, continued

CHARLES THEOBOLD. (A. Wat. before 1851.)
 CHARLES TRIFFAULT.
 CHARLIE WATERER. Cat.
 CHERONIA. For.
 CHERRY RIPE.
 CHEVALIER FELIX DESAUVAGE.
 CHINA. For.
 CHINA-NUTTALL R. R. *sinonuttalli*.
 CHINTZ.
 CHIONOIDES. (J. Wat.)
 CHOREMIA. Ner.
 CHRISTMAS CHEER. Cau.
 CILBOOTH. Mad.
 CILPINENSE. Mad.
 CINNABAR R. R. *cinnabarinum*.
 CINNAMONLEAF TREE R. R. *arborescens*.
 CINNAMON R. R. *fulvum*.
 CINNKEYS. Cin.
 CIRREUS. Smir.
 CITRONELLA. Campy.
 CITRON R. R. *citriniflorum*.
 CLEMENTINE R. R. *clementinae*.
 CLEO. Cau.
 CLEOPATRA. Arb.
 CLIFFPLUM R. R. *rupicola*.
 CLIFFROSE R. R. *ravum*.
 CLIO. Tali.
 CLORINDA. Jay.
 CLOUDLAND R. R. *impeditum*.
 COALITION.
 COAST R. R. *macrophyllum*.
 COCKOFTEEROCK. Cin.
 COLLETT R. R. *collettianum*.
 COLONEL ROGERS. Fal.
 COMPACTUM MULTIFLORUM.
 COMPTONS BROW. (V. Nes before '22.)
 COMTE DEGOMER.
 COMTESSE DEMORELLO. (Sta.)
 CONCESSUM. Cat.
 CONGESTUM ROSEUM. (J. Wat.)
 CONICAL KATE.
 CONSPIQUUM.
 CONSTANCE CARSON.
 CONSTANCE TERRY.
 COOMBE ROYAL. Grif.
 CORAL STAR.
 CORESIA. Campy.
 CORETA. Lod.
 CORNISH CROSS. Thom.
Cornish Early Red. SOUTHAMPTONIA.
 CORNISH LODERI. Dec.
 CORNSUTCH. Arb.
 CORNUBIA. Arb.
 CORONA. Thom. (J. Wat.)
 CORONIS. Thom.
 CORRIETREE R. R. *ficulactum*.
 CORY KOSTER. (Kos. before 1922.)
 COSMA. Cat.
 COTTERILL.
 COUNTESS.
 COUNTESS FITZWILLIAM.
 COUNTESS OF ATHLONE.
 COUNTESS OF DERBY. Grif.
 COUNTESS OF DONOUGHMORE.
 COUNTESS OF HADDINGTON. Mad.
 COUNTESS OF NORMANTON.
 COUNTESS OF SEFTON.
 COUNTESS OF TANKERVILLE. (J. Wat.)
 CRAWLING R. R. *herpesticum*.
 CREAM FUJITAMA R. R. *brachycarpum*
lutescens.
 CREAM R. R. *lactum*.
 CRIMSON PURPLENYMPH R. R. *con-*
cinnum laetevirens.
 CROSSBILL. Scab.

RHODODENDRON, continued

CROWN PRINCE. Cat.
 C. S. SARGENT. Cat. (A. Wat. 1888.)
 CUNNINGHAM. Cat. *Cunninghami*.
 CUNNINGHAM R. R. *cunninghami*.
 CUNNINGHAMS BLUSH.
 CUNNINGHAM SULPHUR. Cau.
 CUNNINGHAM WHITE. Max. (Before 1867.)
 CUPID. Grif.
 CYNTHIA. Cat.
 DAHURIAN R. R. *dauricum*.
 DAIRY MAID.
 DAISY. Cat.
 DAISY RAND. Cat. (Par.)
 DALHOUSIAE VICTORIANUM. Mad.
 DALHOUSIE R. R. *dalhousiae*.
 DAMARIS. Cau.
 DAMASK. Lod.
 DAME (*Nellie*) MELBA. Grif.
 DANDY.
 DAPHNE DAFFARN. Grif.
 DAPHNE MILLAIS.
 DAPHNE R. R. *daphniflorum*.
 DAPPLEBLOOM R. R. *sigillatum*.
 DARJEELING R. R. *setosum*.
 DARKERIM TREE R. R. *arborescens*
limbatum.
 DAUBUZZI.
 DAVIDSON R. R. *davidsonianum*.
 DAWN. Grif.
 DAWNS DELIGHT.
 DEGROW R. R. *degronianum*.
 DELICATISSIMUM. Cat. (A. Wat. be-
 fore 1851.) *Maximum* X *catarabiense*.
Delicatum. FAIRY.
 DELIGHT. Mad.
 DELILA. Cat.
 DESIDERIUS. Cat.
 DEVONSHIRE CREAM. Campy.
 DIADEM. Jav.
 DIAMOND. Grif.
 DIANA. Cat.
 DIETRICH. Cat.
 DIPHOLE PINK. (J. Wat.)
 DISTINCTION. Campa.
 DONALD WATERER. (J. Wat.)
 DONAR. Cat.
 DONCASTER. Cat.
 DOROTHEA. Grif.
 DOROTHY FORTESCUE. (J. Wat.)
 DOUGLAS McEWMAN.
 DR. (A.) BLOK.
 DR. (A. W.) ENDTZ.
 DR. (H. C.) DRESSELHUYTS. (d. Oud. '24.)
 DR. (H. J.) LOVINK. (d. Oud. 1929.)
 DR. HOGG.
 DR. STOCKER. Cau.
 DR. TORREY. Cat.
 DR. (V. H.) RUTGERS. (d. Oud. 1924.)
 DR. (W. F.) WERY.
 DUC DEBRABANT.
 DUCHESS OF BEDFORD. (J. Wat.)
 DUCHESS OF CONNAUGHT. Jav.
 DUCHESS OF CORNWALL.
 DUCHESS OF EDINBURGH. Jav. (J.
 Wat. before 1885.)
 DUCHESS OF PORTLAND. Barb.
 DUCHESS OF TECK.
 DUCHESS OF YORK.
 DUKE OF CONNAUGHT.
 DUKE OF CORNWALL. Arb.
 DUKE OF PORTLAND.
 DUKE OF YORK. For.
 DULCIE DAFFARN. Grif.
 DUSKYBLOOM R. R. *campylogynum*.
 DUSKYBLOTCH R. R. *maculiferum*.
 DWARFGOLD R. R. *megeratum*.

RHODODENDRON, continued

EARLEAF R. R. *auriculatum*.
 EARL OF ATHLONE. (V. Nes 1922.)
 EARL OF MORLEY. Campy.
 EARL OF SHANNON. (J. Wat.)
 EARLY BRILLIANT.
 EARLYFLUSH R. R. *crinigerum*.
 EARLY GEM. Prae.
 EASTER R. R. *mallotum*.
 ECHSE. (Sei. 1897-1908.)
 ECLECTIC R. R. *eclectum*.
 EDGEWORTH R. R. *edgeworthi*.
 EDINENSE.
 EDITH.
 EDITH (*Mackworth*) PRAED.
 EDMUNDI.
 EDUSA. Campy.
 EDWARD (S.) RAND. Cat. (A. Wat.
 1820.)
 EFFNER. Cat.
 EGGLEAF R. R. *ovatum*.
 EIDAM.
 EILEEN.
 ELFRIDA.
 ELISABETAE. Cau.
 ELIZABETHAE. Fal.
 ELSA CRISP.
 ELSAE. Gran.
 ELSIE WATERER.
 ELSPETH.
 EMASCULUM.
 EMELINE BUCKLEY.
 EMIL. Cat.
 EMILY MANGLES.
 EMMA. Cat.
 EMPEROR R. R. *imperator*.
 ENCHANTRESS.
 ENDSLEIGH PINK.
 EOS. Jav.
 ERNA. Smir.
 ERNEST GILL. Arb.
 ESMERALDA.
 ESSEX SCARLET. For.
 ETHEL EDGER. (Kos. 1923.)
 ETHEL HALL. (Kos. 1923.)
 ETHEL STOCKER.
 EUTERPE.
 EVA. (Sei. 1897-1908.)
 EVERESTIANUM. Cat. (A. Wat. before
 1851.)
 EVERGREEN DAHURIAN R. R. *dauricum*
sempervirens.
 EXBURY.
 EXMINSTER. Thom.
 EXONIENSE. Mad.
 EXQUISITE. Jav.
 FABER R. R. *faberi*.
 FABIA. Ner.
 FAGGETTERS FAVORITE.
 FAIR HELEN.
 FAIRY. Cat. *Delicatum*.
 FALCONER R. R. *falconeri*.
 FALVIA. Thom.
 FARNESE. Cat.
 FASTHIP. Lap.
 FASTUOSUM. Cat.
 FASTUOSUM PLENUM.
 FAVORITE. Jav.
 F. BETTEX. (d. Oud. 1928.)
 F. (B.) HAYES. Cat.
 F. (C.) PUDDLE. Ner.
 F. (D.) GODMAN. Cat. (A. Wat.)
 FEBRUARY R. R. *praevernium*.
 FEE.
 FIRE BALL. Barb.
 FLAME. Jav.
 F. (L.) AMES. Cat. (A. Wat.)
 FLAMME. Cat.

RHODODENDRON, continued

FLARE. Grif.
 FLEECLEAF R. R. chaetomallum.
 F. (L.) OLMSTED.
 FLORENCE. Cat.
 FLORENCE GILL.
 FLORENCE SMITH.
 FLUSHING. Cat. (Par. before 1875.)
 FLUSHROSE R. R. fulvovides.
 FORTUNES R. R. fortunei.
 FORTUNES TRIUMPH. For.
 FOSTERIANUM.
 FRAGRANTISSIMUM.
 FRANCESIA.
 FRANCIS (B.) HAYES. (J. Wat.)
 FRANCIS DICKSON.
 FRANK GALS WORTHY.
 FRANZ. Cat.
 FRASER R. ∞ R. fraseri.
Freckles. OCHROLEUCUM.
 FREDA. For.
 FREDERICK WATERER. (J. Wat.)
 FRINGED CATAWBA R. R. catawbiense
 tomopetalum.
 FRINGED R. R. ciliatum.
 FRINGE LEAF KOREAN R. R. mucronu-
 latum ciliatum.
 FUJIYAMA R. R. brachycarpum.
 GAJETTY.
 GALATHEA. Thom.
 GAMECHICK. Grif.
 GARIBALDI.
 GARLAND R. R. hirsutum.
 GARNET.
 G. (A.) SIMS. (A. Wat.)
 GAUNTLET. Grif.
 G. (B.) SIMPSON. (A. Wat.)
 GEM. Grif.
 GEMMIFERUM. Azd.
 GENERAL CAVENDISH. (V. Nes before
 1922.)
 GENERAL GRANT. Cat. (Par. before
 1875.)
 GENERAL (Sir John) DUCANE. Thom.
 GENOVEVA. Cat.
 GEOFFREY HENSLOW.
 GEOFFREY MILLAIS.
 GEORGE BENNINGTON. For.
 GEORGE CUNNINGHAM.
 GEORGE HARDY. Grif.
 GERALD SZECHWAN R. R. sutchuenense
 geraldii.
 GERARD MOSER.
 GERTRUD. Cat.
 G. (H.) MATTLAND KING.
 GIANTBLOOD R. R. barbatum.
 GIANT R. R. giganteum.
 GIBSONI.
 GILLIAN. Grif.
 GILLI. Grif.
 GILLS CRIMSON. Grif.
 GILLS GLORIOSA. Grif.
 GILLS GOLIATH. Grif.
 GILLS TRIUMPH. Arb.
 GINA.
 GISELA. Cat.
 GLACIER R. R. nivale.
 GLADYS. Campy.
 GLENNY. Cau. *Glennyanum*.
 GLITTERSCALE R. R. heliolepis.
 GLOBE R. R. orbiculare.
 GLOIRE DEBOSKOOP.
 GLORIOSUM. (J. Wat.)
 GLORY CAUCASIAN R. R. caucasicum
 splendens.
 GLORY OF BAGSHOT.
 GLORY OF KESTON. Barb.
 GLORY OF LEONARDSLEE. Grif.

RHODODENDRON, continued

GLORY OF LITTLEWORTH. Azd.
 GLORY OF PENJERRICK. Arb.
 GODESBERG. (V. Nes before 1922.)
 GOETHE. Cat.
 GOLDEN R. R. chryseum.
 GOLDFINCH.
 GOLDFORT. For.
 GOLDMAT R. R. chrysanthum.
 GOLDSAUCE R. R. croceum.
 GOLDSWORTH CRIMSON.
 GOLDSWORTH PINK.
 GOLDSWORTH PURPLE. Grif.
 GOLDSWORTH WHITE.
 GOLDSWORTH YELLOW. Cau.
 GOMER WATERER. Grif. (J. Wat.)
 GOVENIANUM. Azd.
 GRAF ZEPPELIN.
 GRANAT. Cat.
 GRAND ARAB.
 GRANDIFLORUM.
 GREATLEAF R. R. sinogrande.
 GRIERSON R. R. griersonianum.
 GRIFFITH R. R. griffithianum.
 GUIDO.
 GULNARE.
 GUTTATUM.
 GYLLA MACGREGOR.
 HAIRYLEAF R. R. mollicomum.
 HAIRYSTALK R. R. pachytrichum.
 HALENSE R. ∞ R. halense.
 HALOPEANUM. Grif.
 HAMMONDI.
 HANCE R. R. hanceanum.
 HANDSWORTH BRILLIANT.
 HANDSWORTH EARLY RED.
 HANDSWORTH SCARLET.
 HANDSWORTH WHITE.
 HANNA FELIX. Cat. (F.&D. 1913.)
 HANNIBAL. Cat.
 HARBINGER.
 HARBISON PIEDMONT R. R. minus
 harbisoni.
 HARRISI. Thom.
 HARRISI SUPERBUM. Thom.
 HARROWS SEEDLING.
 HARVEST MOON.
 HEBE. Ner.
 HELENA.
 HELEN FOX. Thom. *Barclayi Helen*
 Fox.
 HELEN PAUL. For.
 HELEN ROGERS.
 HELEN SCHIFFNER. (Sei.)
 HELEN WATERER.
 HEMSLEY R. R. hemsleyanum.
 HENDERSONI.
 HENRIETTA SARGENT. Cat. (A. Wat.
 1891.)
 HENRYANUM. Mad.
 HENRY PROBSCO. Cat. (Par.)
 HENRY SHILSON.
 HERBERT PARSONS. (Par.)
 HERBERT (T.) GILL.
 HERME. Cat.
 HERMIA.
 HERO. Cat.
 H. (H.) HUNNEWELL. Cat. (A. Wat.
 1865.)
 HIPAL. Lap.
 HIRAETHLYN. Ner.
 HIS MAJESTY.
 H. (M.) ARDERNE. For.
 HODCONERI. Fal.
 HODGSON R. R. hodgsoni.
 HOLBEIN. Cat.
 HOLGER. Cat.
 HOLLANDIA.

RHODODENDRON, continued

∞ HOLMLEA R. ∞ R. holmleense.
 HOMER. Cat.
 HONEYBELL R. R. campylocarpum.
 (Hon.) JOHN BOSCAWEN.
 HOODLEAF R. R. cucullatum.
 HOOKER R. R. hookeri.
 HORSHAM.
 HOULSTON R. R. houlstoni.
 H. (T.) GILL. For.
 HUGH KOSTER. (Kos. about 1923.)
 HUGH WORMALD. (Kos. before 1922.)
 HUMBOLD. Cat.
 HUMMINGBIRD. Ner.
 HUNNEWELL R. R. hunnewellianum.
 HUNTINGCOAT R. R. venator.
 H. (W.) SARGENT. Cat. (A. Wat.
 1865.)
 HYMEN. Cat.
 IDA WATERER.
 IGNATIUS SARGENT. Cat. *The Boss*.
 IGNESESCENS.
 IMPEANUM.
 INDEPENDENCE DAY.
 INDIAN YELLOW.
 INGEBORG. Cat.
 INGRAMI.
 IONE. Mad.
 IRONRUST R. R. siderophyllum.
 ISABELLA MANGLES. Grif.
 ISAGO.
 IVERS SCARLET. *Iverianum*.
 JACKIE. Azd.
 JACK IZOD.
 JACKSONI. Cau.
 JACKSONI COCCINEUM.
 JAGLEAF GARLAND R. R. hirsutum
 laciniatum.
 JAMES BATEMAN. Cat.
 JAMES BURCHETT.
 JAMES MACINTOSH. Cat.
 JAMES MASON.
 JAMES NASMYTH. (A. Wat. 1870.)
 JAMES WATERMAN. (A. Wat. 1865.)
 JASMINIFLORUM. Jav.
 JASMINIFLORUM CARMINATUM. Jav.
Carmine Jasmine.
 JAVA R. R. javanicum.
 J. (G.) MILLAIS. Thom.
 J. (H.) VAN NES.
 J. (J.) DEVINE.
 J. (Marshall) BROOKS. Cat. (A. Wat.
 before 1871.)
 JOHN (Bennett) POE. For.
 JOHN BOSCAWEN.
 JOHN GALS WORTHY.
 JOHN HENRY AGNEW.
 JOHN RASHLEIGH. Campy.
 JOHN SPENCER.
 JOHN TREMAYNE. Arb.
 JOHN WALTER. Cat. (J. Wat.)
 JOHN WATERER. Cat.
 JOSEPH MARTYR. (A. Wat.)
 JOSEPH WHITWORTH. (J. Wat.)
 JOYCE MONTAGU.
 J. R. TRUMPY. Cat.
 J. SPENCER.
 JUPITER.
 KAMCHATKA R. R. camtschaticum.
 KATE GREENAWAY.
 KATE WATERER. Cat. (J. Wat.)
 KATHERINE VANTHOL.
 KATHLEEN FIELDING. (Kes. before
 1922.)
 KATHLEEN MARY DALLIMORE.
 KATHLEEN WALLACE.
 KATIE.
 KAULBACH. Cat.

RHODODENDRON, continued

KEAY SLOCOCK.
 KEISK R. R. keiskei.
 KELSEY CATAWBA R. R. catawbiense compactum.
 KERNICK GEM. Barb.
 KESSELRINGI. Smir.
 KETTLEDROM. Cat. (A. Wat. before 1877.)
 KEWENSE. Grif.
 KEWENSE HYBRID. Grif.
 KEWENSE SUPERBA. For.
 KEW PEARL.
 KEWKEN. Grif.
 KEYS R. R. keysi.
 KING ALBERT. Pont.
 KING CAROLA. Fal.
 KING EDWARD VII. Jav.
 KING GEORGE. Grif.
 KING-OF-THE-PURPLES. Cat. (A. Wat.)
 KINGS TREE R. R. arboreum kingianum.
 KISSENA. Cat. (Par.)
 KITTIWAKE. Tri.
 KOENIGDIS. Dis.
 KOREAN R. R. mucronulatum.
 KOTSCHY R. R. kotschyi.
 LACQUER R. R. vernicosum.
 LADY (Alice) FITZWILLIAM.
 LADY (Annette) DETRAFFORD.
 LADY ARMSTRONG. Cat. (A. Wat. before 1865.)
 LADY BAILLIE.
 LADY BESSBOROUGH. Dis.
 LADYBIRD. Dis.
 LADY BLIGH.
 LADY CHAMBERLAIN. Cin.
 LADY (Clementina) MITTFORD. (A. Wat.)
 LADY (Clementine) WALSH. Grif.
 LADY CLERMONT. Cat. (A. Wat.)
 LADY DECIES. (J. Wat.)
 LADY DEROTHSCHILD. Grif. (V. Nes before 1922.)
 LADY (Eleanor) CATHCART. Cat.
 LADY FALMOUTH.
 LADY (Francis) CROSSLEY.
 LADY (Grey) EGERTON. Cat. (A. Wat. before 1885.)
 LADY (Gwendoline) BRODERICK. (V. Nes)
 LADY HILLINGDON. Grif. (J. Wat.)
 LADY LONGMAN.
 LADY (Mary) PARKER.
 LADY MONTAGU. Grif.
 LADY PRIMROSE.
 LADY ROSEBERRY. Cin.
 LADY (Stuart of) WORTLEY. (Kos. before 1922.)
 LADY (Winifred) HERBERT.
 LA FONTAINE.
 LANGLEY PARK. (V. Nes before 1922.)
 LANGWORTH.
 LAPLAND R. R. lapponicum.
 LA SIGNORA DEFAURE.
 LATE KOREAN R. R. mucronulatum acuminatum.
 LATONA. Jav.
 LAVENDER GIRL. For.
 LEATHERLEAF R. R. coriaceum.
 LEDA. Ner.
 LEDUMLEAF R. R. ledoides.
 LEES DARK PURPLE. Cat. *Lees Dark*.
 LEES SCARLET.
 LEOPOLD. Cat.
 LEPIDOBOOTH. Lap.
 LESSING.
 LETTY EDWARDS.
 LEWIS CARROL.

RHODODENDRON, continued

LHASA R. R. keleticum.
 LILIAN. Grif.
 LILY R. R. liliflorum.
 LIMBATUM.
 LINDBULL. Mad.
 LINLEY. Lod.
 LIONEL. (Par. before 1875.)
 LITIPING R. R. litense.
 LITTLE BEAUTY. Jav.
 LIZA STILLMAN. Grif.
 LLANDAFF. (V. Nes before 1922.)
 L. L. LIBBIG.
 LODERI. Grif.
 LODERS WHITE. Grif.
 LOKI. Arb.
 LONDON. (V. Nes before 1922.)
 LONE EAGLE. Car.
 LONGSTYLE R. R. longistylum.
 LORD EYERSLEY.
 LORD FAIRHAVEN.
 LORD ROBERTS.
 LORD SWAYTELING.
 LORD WOLSELEY. Jav.
 LOUIS PASTEUR.
 LUCIFERUM. (J. Wat. before 1851.)
 LUSCOMBEI. For.
 LUSCOMBES SCARLET.
 LUTEOROSEUM. Jav. *Opal*.
 MABEL PARSONS. Cat.
 MACULATUM PURPUREUM.
 MADDEN R. R. maddenii.
 MAGGIE HEYWOOD. (J. Wat.)
 MAIDEN BLUSH. Jav.
 MAKINO R. R. makinoi.
 MANCHURIAN R. R. micranthum.
 MANDARIN R. R. discolor.
 MANGLESI. Grif.
 MANGLESI DELICATA.
 MANIPUR R. R. manipurensis.
 MANSELLI. Fal.
 MARCHIONESS OF DOWNSHIRE.
 MARCHIONESS OF LANDOWNE. Cat.
 MARCHIONESS OF LONDONDERRY.
 MARCHIONESS OF TWEEDDALE.
 MARGARET.
 MARGARET BEAN.
 MARGERY SLOCOCK.
 MARIE FORTE.
 MARIE STUART. (A. Wat.)
 MARIE VANHOUTTE. (V. Hou.)
 MARION.
 MARQUIS OF WATERFORD. Cat. (J. Wat.)
 MARS.
 MARTIN (Hope) SUTTON. (A. Wat.)
 MARY WATERER.
 MAUVEQUEEN R. R. desquamatum.
 MAXIMUM ALBUM. Max. (A. Wat.)
 MAXIMUM ROSEUM. Max.
 Maximum Superbum. APERODITE.
 MAXIMUM TRUMPHEANS. Max.
 MAXIMUM WELLSIANUM. Max. (A. Wat.)
 MAXPONT R. R. intermedium.
 MAXWELL R. R. maxwellii.
 MAXWELL (T.) MASTERS. (A. Wat.)
 MAYA. For.
 MAYDAY. Ner.
 MAYFLOWER R. R. racemosum.
 MAYQUEEN.
 MAY TEMPLAR.
 MEADOWBROOK. Cat.
 MEG MERRILLES.
 MELPOMENE.
 MELTON. Cat.
 MEMOIR. Cat. (A. Wat.)
 MERMAID.

RHODODENDRON, continued

MESSAGE OF PEACE.
 METEOR. Cat. (Sta., Noble)
 METHVENS SCARLET.
 METTERNICH R. R. metternichi.
 MICHAEL WATERER. Cat.
 MIDSUMMER.
 MILKLEAF R. R. zaleucum.
 MIMS. Cat.
 MINNIE. Cat. (Sta. before 1867.)
 MISS (H.) DETRAFFORD. (J. Wat.)
 MISS (Mary) AMES. (A. Wat.)
 MISS (Noreen) BEAMISH.
 MISS WATSON.
 MISTRESS MARY.
 MME. (A.) MOSER.
 MME. CARVALHO. Cau. (Sta. before 1882.)
 MME. DEBRUIN. (Kos. before 1922.)
 MME. (F. T.) CHAUVIN.
 MME. (Gaston) CHANDON.
 MME. (Jeanne) BOIS.
 MME. (Jules) FORGES.
 MME. MASSON. Cat.
 MME. PELLERIN. (Moser)
 MME. (Pierrette) FORESTIER.
 MME. THIERS. Cat.
 MME. WAGNER. Cat.
 MODESTY. Cat.
 MOLIERE.
 MONSIEUR (Alfred) CHAUCHARD. (Moser)
 MONSIEUR THIERS.
 MONSTROUS. Smir.
 MONT BLANC. Cau.
 MOONSTONE. Campy.
 MORAIN R. R. scintillans.
 MORI R. R. mori.
 MOSERS MAROON.
 MOTHEROPPEARL.
 MOUNTAINDEW R. R. irroratum.
 MOUNTAINGLORY R. R. oreodoxa.
 MOUNT EVEREST.
 MOUPIN R. R. moupinense.
 MOZART.
 MRS. (A. B.) BIDE. (Kos. 1927.)
 MRS. (A. C.) KENDRICK.
 MRS. (Alistair) MACINTOSH.
 MRS. (A. M.) WILLIAMS.
 MRS. (Anthony) WATERER. (A. Wat.)
 MRS. (Arthur) HUNNEWELL. (A. Wat.)
 MRS. (Ashley) SLOCOCK.
 MRS. (A. T.) DELAMARE.
 MRS. (A.) WALTER.
 MRS. (A.) WATERER.
 MRS. (Betty) ROBERTSON.
 MRS. BYRNE. (Kos. 1923.)
 MRS. CAMERON.
 MRS. (C. B.) VAN NES.
 MRS. (Charles) BUTLER.
 MRS. (Charles) PEARSON. (Kos. before 1923.)
 MRS. (Charles) SARGENT. Cat. (A. Wat. 1890.)
 MRS. (Charles) THOROLD. (A. Wat.)
 MRS. (Davies) EVANS. (A. Wat.)
 MRS. (Dr.) BLAMEY.
 MRS. (E. C.) STIRLING. Grif. (J. Wat.)
 MRS. (E.) HILLIER.
 MRS. ELLICE. Grif.
 MRS. (F.) HANKEY.
 MRS. (F. J.) KIRCHNER. (A. Wat.)
 MRS. FLORENCE SMITH. Cat.
 MRS. (Frank) MANGLES.
 MRS. FURNIVAL.
 MRS. (George) HARDY.
 MRS. (George) PAUL. Grif.
 MRS. (G. W.) LEAK.

RHODODENDRON, continued

- MRS. HAMILTON.
 MRS. (Harry) INGERSOLL. Cat. (A. Wat. 1877.)
 MRS. HEAL. Jav.
 MRS. (Helen) KOSTER.
 MRS. (Henry) AGNEW.
 MRS. (Henry) SHILSON.
 MRS. H. SMITH.
 MRS. (H.) STOCKER.
 MRS. (J.) COMBER. For.
 MRS. (J. C.) WILLIAMS. (A. Wat.)
 MRS. (J. H.) VAN NES. (V. Nes before 1922.)
 MRS. (J. J.) CROSFIELD.
 MRS. (John) CLUTTON. Pont. (A. Wat. 1865.)
 MRS. (John) KELK. (J. Wat.)
 MRS. (John) MILLAIS.
 MRS. (John) PENN. Cat. (J. Wat. before 1882.)
 MRS. JOHN WATERER. Cat. (J. Wat. before 1867.)
 MRS. (J. P.) LADE. (A. Wat.)
 MRS. (Kenneth) WILSON.
 MRS. KINGSMILL. Arb.
 MRS. (L. A.) DUNNETT.
 MRS. LINDSAY SMITH. (Kos. before 1922.)
 MRS. LIONEL DEROTHSCHILD.
 MRS. (L. M. Hayes) PALMER.
 MRS. (Mary) ASHLEY.
 MRS. (Matthew) ROSE. For.
 MRS. MENDEL. Cat. (A. Wat.)
 MRS. MILNER. Cat. (A. Wat.)
 MRS. P. DEHOUDEN. (d. Oud.)
 MRS. (P. D.) WILLIAMS.
 MRS. PETER KOSTER.
 MRS. (Philip) MARTINEAU.
 MRS. (Randall) DAVISON. Grif.
 MRS. REUTHE.
 MRS. (R. G.) SHAW. (A. Wat.)
 MRS. (Richard) GILL. Arb.
 MRS. (Robert W.) WALLACE. (Kos. before 1922.)
 MRS. (R. S.) HOLFORD. Cat. (A. Wat.)
 MRS. (Russell) STURGEON. (J. Wat.)
 MRS. (Samuel) WALLROCK.
 MRS. (S.) SIMPSON. (A. Wat.)
 MRS. (Thistleton) DYER. For.
 MRS. (T. H.) LOWINSKY. (A. Wat.)
 MRS. (Tom) AGNEW. (J. Wat.)
 MRS. TRITTON. (J. Wat.)
 MRS. (T.) WEZELBURG.
 MRS. (Walker) BURNS. Grif.
 MRS. W. C. SLOCOCK. Campy.
 MRS. (W. H.) GAZE.
 MRS. (W. H.) YAS. (V. Nes before 1922.)
 MRS. WILLIAM AGNEW.
 MRS. (William) BOVILL.
 MRS. (William) WATSON. Grif.
 MRS. (W. R.) DYKES.
 MU-LI R. R. mullense.
 MULTIFORUM. Car.
 MUM. Cat. (J. Wat. 1897.)
 MURIEL. Fal.
 MURIEL MESSEL. Lod.
 MYRTLE R. ∞ R. myrtifolium.
 NANETTE.
 NAOMI. For.
 NECKLACE R. R. hormophorum.
 NEDA. Ner.
 NELLIE. Azd.
 NELLY DEBRUIN. (Before 1851.)
 NEPTUNE. Jav.
 NERHAPO. Ner.
 NERHARB. Ner.

RHODODENDRON, continued

- NERIHAEM. Ner.
 NERO.
 NILGIRI TREE R. R. arboreum nila-giricum.
 NIOBE.
 NIPPON R. R. nipponicum.
 (N. N.) SHERWOOD.
 NOBLEANUM. Arb.
 NOBLEANUM ALBUM. Arb.
 NOBLEANUM BICOLOR. Arb.
 NOBLEANUM COCCINEUM. Arb.
 NOBLEANUM VENUSTUM. Arb.
 NORAH.
 NORBITON R. ∞ R. norbitonense.
 NOREEN BEAMISH.
 NORMA. Cat.
 NORMAN GILL.
 NORMAN SHAW. Dis.
 NOTABLE.
 NOVELTY. (A. Wat.)
 NOVUM ELEGANS.
 NUNEHAM PARK. (V. Nes before 1922.)
 OCHROLEUCUM. Cau. (J. Wat.) Freckles.
 OCULATUM. (J. Wat.)
 OCULISSIMUM. (J. Wat.)
 ODORATUM. Azd.
 OHEIMB-WOISLOWITZ. Cat.
 OLDEWIG. Cat.
 OLDEHAM R. R. oldhami.
 OLD PORT. Cat. (A. Wat. 1865.)
 OLEANDER R. R. neriflorum.
 OLIVER. Lod.
 OLIVESPOT R. R. chasmanthum.
 OMEGA. Cat.
 OOLAH MOUNTAINS R. R. calophyl-lum.
 Opal. LUTEOROSEUM.
 ORANGETIP R. R. caloxanthum.
 OREAD R. R. oreotrophes.
 OREOCINN. Tri.
 ORION.
 ORTRUD. Cat.
 OSCEOLA. (Par. before 1875.)
 OTTO FOSTER. Grif.
 PAINTED LADY.
 PALLIDA. Thom.
 PALLIDUM. Vir.
 PAMELA FIELDING. (V. Nes before 1922.)
 PAMELA NEVE.
 PAPERLEAF R. R. chartophyllum.
 PARSONS GLORIOSUM. Cat. (Par. before 1869.)
 PARSONS GRANDIFLORUM. Cat. (Par.)
 PATIENCE. Grif.
 PEGGY.
 PELOPIDAS.
 PEMAKO R. R. pemakoense.
 PENCILTWIG R. R. orthocladum.
 PENELOPE.
 PEGAER. Grif.
 PENJERRICK. Campy.
 PENLLYN. For.
 PENROSE ATKINSON.
 PENTILLY SCARLET.
 PERCYANUM.
 PERE FARGES R. R. fargesii.
 PERE FAURIE R. R. fauriei.
 PERE VALENTIN R. R. valentinianum.
 PERFECTION.
 PERSPICUUM. (J. Wat.)
 PETER KOSTER. (Kos. before 1922.)
 PHILIPPE DEVILMORIN.
 PHILIP WATERER. Grif.
 PHRYNE. Campy.
 PICOTEE.
 PICTUM.

RHODODENDRON, continued

- PICTURATUM. (A. Wat.)
 PIEDMONT CATAWBA R. R. catawbiense insulare.
 PIEDMONT R. R. minus.
 PIERRE MOSER.
 PILGRIM. For.
 PINCUSHION R. R. myrtilloides.
 PINK BEAUTY. (V. Nes before 1922.)
 PINK BRIDE. Grif.
 PINKBUD R. R. sphaeroblastum.
 PINK CAUCASIAN R. R. caucasicum roseo-album.
 PINK CORAL. Grif.
 PINK DELIGHT. Arb.
 PINK DIAMOND. Grif.
 PINK DOMINO. Dis.
 PINK FUJIYAMA R. R. brachycarpum rosaeflorum.
 PINK PEARL. Grif.
 PINK PERFECTION.
 PINK PONTICUM R. R. ponticum roseum.
 PINK ROSEBAY R. R. maximum purpureum.
 PINK SHELL. Grif.
 POCAHONTAS. (Par. before 1875.)
 POLARBEAR. For.
 POLARSTAR.
 POLLY PEACHUM.
 POMPOM R. R. fulgens.
 PONTICATAW R. ∞ R. morelianum.
 PONTICUM R. R. ponticum.
 PRAECOX. Dau.
 PRESIDENT. Jav.
 PRESIDENT LINCOLN. Cat. (Par.)
 PRESIDENT ROOSEVELT. Cat.
 PRETTY POLLY. Grif.
 PRIDE OF KERNICK.
 PRIMROSE. Jav.
 PRINCE ARTHUR.
 PRINCE (Camille) DEROHAN.
 PRINCE OF WALES.
 PRINCESS ALEXANDRA. Jav.
 PRINCESS ALICE. Edg. (V. Nes before 1922.)
 PRINCESS BEATRICE. Jav.
 PRINCESS CHRISTIAN. Jav. (J. Wat.)
 PRINCESS ELIZABETH.
 PRINCESS ENA.
 PRINCESS FREDERICA. Jav.
 PRINCESS HORTENSE. (Sta., Noble)
 PRINCESS JULIANA. Grif. (V. Nes before 1922.)
 PRINCESS MARY (of Cambridge). Cat. (J. Wat.)
 PRINCESS OF ORANGE. Thom.
 PRINCESS ROYAL. Jav.
 PROFESSOR (Dr. J. H.) ZAAYER.
 PROFESSOR HUGO DEVRIES.
 PROMETHEUS. Cat.
 PROSTIGIATUM. Salu.
 PROTSAL. Salu.
 PRZEWALSKI R. R. przewalski.
 PUCKERLEAF R. R. bullatum.
 PULCHERRIMUM. Arb.
 PUNCTATUM.
 PURITY. Edg. (A. Wat.)
 PURPLE-ELF R. R. calostrotum.
 PURPLEMANTLE R. R. fimbriatum.
 PURPLENTYMPH R. R. concinnum.
 PURPLEQUEEN R. R. floribundum.
 PURPLESHAG R. R. villosum.
 PURPLE SPLENDOR.
 PURPLE TREE R. R. arboreum puniceum.
 PURPUREUM CRISPUM. Cat. (Par.)

RHODODENDRON, continued

PURPUREUM ELEGANS. Cat. (A. Wat. before 1865.)
 PURPUREUM GRANDIFLORUM. Cat. (A. Wat. before 1865.)
 PYGMALION.
 PYRAMUS. Lod.
 QUEEN. Jav.
 QUEEN ALEXANDRA. Arb.
 QUEEN MARY. Grif.
 QUEEN O' THE MAY. Grif.
 QUEEN SOURITA.
 QUEEN WILHELMINA. Grif.
 QUERELE. Cat.
 RACIL.
 RAGGED ROBIN.
 RAINBOW. Grif.
 RALPH SAUNDERS. Cat.
 RANDALLS SCARLET.
 RAOUL MILLAIS. (Kos. before 1922.)
 RED ADMIRAL. Arb.
 RED ARGENTUM. Gran.
 REDBLOOD R. R. haemaleum.
 RED RIDINGHOOD.
 REDSPOT R. R. bracteatum.
 REDSTRIPE R. R. formosum.
 Ⓢ RED WINTER R. Ⓢ R. praecox rubrum.
 REGALE.
 REGAL R. R. basilicum.
 RETREAT.
 REV. R. HORSHAM. (V. Nes before 1922.)
 (Rev. R. W.) CAREW HUNT. (V. Nes before 1922.)
 RHODORA. R. canadense.
 RICHARD GILL.
 RIENZI. (Noble before 1867.)
 RIRIE R. R. ririei.
 RIVIERA BEAUTY.
 ROBERT CROUX.
 ROBERT FOX. Thom. *Barclayi Robert Fox*.
 ROBERT (W.) WALLACE. (Kos. before 1922.)
 ROBIN HOOD. For.
 ROBIN REDBREAST. For.
 ROCKMANTLE R. R. radicans.
 Ⓢ ROCKMOUNT R. Ⓢ R. arbutifolium.
 ROCK R. R. ferrugineum.
 ROCKVIOLET R. R. pleistanthum.
 ROMANY CHAL.
 ROMANY CHAL.
 ROSABEL. Cat. (A. Wat. 1865.)
 ROSAMENE.
 ROSAMUNDI. Cat.
 ROSAMUND MILLAIS. (Kos. before 1922.)
 ROSEBAY R. R. maximum.
 ROSE BEAUTY.
 ROSEBUD R. R. callimorphum.
 ROSE MANGLES. Cin.
 ROSEMARY CHIPP. For.
 ROSE PERFECTION.
 ROSEUM ELEGANS. Cat. (A. Wat. before 1851.)
 ROSEUM GRANDIFLORUM. (A. Wat. before 1865.)
 ROSEUM LUTEUM. (Par.)
 ROSEUM SUPERBUM.
 ROSYBELL.
 ROSY EARLEAF R. R. auriculatum roseum.
 ROSYMORN. Jav.
 ROVELLIANUM. Dau.
 ROYALALP R. R. russatum.
 ROYALBLOOD R. R. haematodes.
 ROYALFLUSH. Cin.
 ROYALPURPLE.

RHODODENDRON, continued

R. S. FIELD. Cat.
 R. S. HOLFORD. Cat.
 RUBENS.
 RUBY. Jav.
 RUBYSPOUT R. R. flavorufum.
 RUNDLES SCARLET. Arb.
 RUSSELLIANUM. Cat.
 RUSSELLIANUM ALBUM. Cat.
 RUSSELLIANUM SUPERBUM. Cat.
 RUSSELLIANUM TIGRINUM. Cat.
 Ⓢ RUSSELL R. Ⓢ R. russellianum.
 RUSSETLEAF R. R. circinnatum.
 RUSTYBRICK R. R. exasperatum.
 RUSTY R. R. rubiginosum.
 SAFFRONLEAF R. R. eximium.
 SALMONO. Cat. *Salmono-roseum*.
 SALWEEN R. R. saluenense.
 SAMUEL MORLEY. (J. Wat.)
 SAMUEL P. PARSONS. Cat.
 SAPGREEN R. R. brachyanthum.
 SAPPHO.
 SARGENT R. R. sargentianum.
 SATURNE.
 SCARLETBALL R. R. strigillosum.
 SCARLET ROCK R. R. ferrugineum atrococcineum.
 SCHILLER.
 SCIPIO. Cat.
 SEABUCKTHORN R. R. hippophaeoides.
 SEARS R. R. searsiae.
 SEASHELL.
 SEFTON. Cat. (A. Wat.)
 (Senator) CHARLES SUMNER. Cat.
 SENSATION.
 SESTERIANUM. Edg.
 SETA. Scab.
 SHEILA OSBORN. Dis.
 SHELTON R. R. sheltonae.
 SHEPHERDI. Arb.
 SHERWOOD. Cat. *Sherwoodianum*.
 SHILSON. Thom.
 SHOTSILK. Campy.
 SHWELI R. R. shweliense.
 SIBERRADS EARLY PINK.
 SIDNEY HERBERT. (J. Wat.)
 SIDONIA. For.
 SIELA R. R. selenae.
 SIGISMUND BUCKER. (A. Wat.)
 SILVERLEAF R. R. argyrophyllum.
 SIR (A.) GRINNEN. (J. Wat.)
 SIR HARRY VEITCH.
 SIR HENRY HAVELOCK. Cat.
 SIR ISAAC BALFOUR. (V. Nes before 1922.)
 SIR (John) RAMSDEN. Thom.
 SIR JOSEPH HOOKER. Grif.
 SIR (Joseph) WHITWORTH.
 SIR (Richard) GARTON.
 SIR ROBERT PEEL. (J. Wat. before 1867.)
 SIR THOMAS SEBRIGHT.
 SIR WALTER SCOTT. (Sta. before 1867.)
 SIR WILLIAM MAXWELL.
 SKYLAND R. R. cantabile.
 SMALLSAUCER R. R. purpureum.
 SMALL VIOLETBLOOM R. R. nitidulum nubigenum.
 SMIRNOW R. R. smirnowi.
 SMITHI AUREUM. Ard.
 Ⓢ SMITH R. Ⓢ R. smithi.
 SMITHS SCARLET.
 SNOWBALL R. R. sphaeranthum.
 SNOWBUNTING. Arb.
 SNOWDROP. Grif.
 SNOWFLAKE. (A. Wat.)
 SNOWLEAF R. R. niphargum.
 SNOWQUEEN. Grif.

RHODODENDRON, continued

SNOWY R. R. niveum.
 SOPHIA GRAY. (Before 1922.)
 SOULARB. Thom.
 SOULBUT. Thom.
 SOULIE R. R. souliei.
 SOULKEW. Thom.
 SOULKING. Thom.
 SOUTHAMPTONIA. *Cornish Early Red; Stoneham Scarlet*.
 SOUVENIR DE (A.) WATERER.
 SOUVENIR DE (Dr. S.) ENDTZ. Grif.
 SOUVENIR DE (H. J.) MANGLES. Jav.
 SOUVENIR DE (Mme. J. H.) VAN NES
 SOUVENIR DE (W. C.) SLOCOCK.
 SPEARLEAF R. R. aechmophyllum.
 SPICELEAF R. R. glaucum.
 SPINULOSUM. Scab.
 STANDARD OF FLANDERS.
 STANDISH. Grif.
 STANLEY DAVIES. (J. Wat.)
 STANWELLIANUM. Cau. (Met.)
 STANWELLIANUM ALBUM. Cau. (Met.)
 Ⓢ STANWELL R. Ⓢ R. stanwellianum.
 STARCUP R. R. astrocalyx.
 STARFISH. Grif.
 STELLA. Cat. (A. Wat. 1865.)
 STEPHEN DAVIES.
 STEWART R. R. stewartianum.
 ST. GEORGE.
 STICKYLEAF R. R. glischrum.
 ST. KEVERNE. Arb.
Stoneham Scarlet. SOUTHAMPTONIA.
 STRATEGIST. Grif.
 STRAW CAUCASIAN R. R. caucasicum stramineum.
 STROMBOLI.
 ST. SIMON.
 SULFUR R. R. anthopogon.
 SULFUR YELLOW. Thom.
 SULPHUREUM. Cau.
 SUN OF AUSTRALITZ. Arb.
 SUNSET. For.
 SUNSHINE. (J. Wat.)
 SUSAN. Campa.
 SWEETBAY R. R. crassum.
 SWEETSHILL R. R. decorum.
 SWEET SIMPLICITY. (J. Wat.)
 SYBIL. Jav.
 SYLPH. (A. Wat.)
 SYMPHONY.
 SZECHWAN R. R. sutchuenense.
 SZECHWOODS R. R. longesquamatum.
 TALI-RANGE R. R. taliense.
 TALIROSE R. R. schizopeplum.
 TALISPOUT R. R. rufum.
 TALL CAROLINA R. R. carolinianum foliatum.
 TALLYHO.
 TAYLOR. Jav. *Taylori*.
 TECUMSEH. (Par. before 1875.)
 TED WATERER.
 TENGRINOR R. R. pocophorum.
The Boss. IGNATIUS SARGENT.
 THE BRIDE.
 THE DON.
 (The Hon.) JOYCE MONTAGU.
 THE KING.
 THE QUEEN. Jav. (Noble)
 THEETIS. Jav.
 THE WARRIOR. (J. Wat. before 1867.)
 THICKSET R. R. compactum.
 T. H. MEKOWICH. (J. Wat.)
 THOMASINE. Thom.
 THOMSON R. R. thomsoni.
 THOMWILLIAMS. Thom.
 THUNDERSTORM. Grif.
 TIBETBLOOD R. R. sanguineum.

RHODODENDRON, continued

- TITTENHURST. Lac.
 TITTENHURST BELLE. Grif.
 TOM (*Willis*) FLEMING.
 TORCH R. R. spinuliferum.
 TORLONIANUM. Azd.
 TRAILL R. R. traillianum.
 TREBAH GEM. Arb.
 TREE R. R. arboreum.
 TREGEDNA. Thom.
 TRIFLORUM R. R. triflorum.
 TRILBY.
 TRIUMPHANS. Jav.
 TRUMPETMANTLE R. R. repens.
 TSANGPO R. R. tsangpoense.
 TUBANTIA.
 TUBEROSE R. R. megacalyx.
 TUFTWOOL R. R. floccigerum.
 TUNDRA R. R. parvifolium.
 TWINCOLOR R. R. dichroanthum.
 TYERMAN. Mad.
 UNGERN R. R. ungerni.
 UNIQUE.
 UNKNOWN WARRIOR.
 URANIA.
 VALEWOOD PINK.
 VANDERBROCKE. (d. Oud. 1928.)
 VANDERHOOP. (d. Oud. 1928.)
 VANESSA. Thom.
 VANITY.
 VANNESGLORY.
 VANNESSENSATION.
 VANWEERDEN POEIMAN. (d. Oud.)
 VAUBAN. (A. Wat.)
 VEITCHIANUM.
 VEITCH R. R. veitchianum.
 VENUS. Grif.
 VENUSTUM R. R. venustum.
 VERRAENEANA.
 VICTORIANUM.
 VIOLA. Cal. (Sei. before 1883.)
 VIOLET ADAIR. Grif.
 VIOLET AUGUSTINE R. R. augustini
 violascens.
 VIOLETBLOOM R. R. nitidulum.
 VIOLETMAT R. R. lysolepis.
 VIOLET PAGET. Grif.
 VIOLET PARSONS.
 VISCATAW R. R. fragrans.
 VISCOTAX R. R. hybridum.
 VISCONTRESS ELVEDEN.
 VISCONT POWERSCOURT. (J. Wat.)
 WAIF R. R. planetum.
 WALLICH R. R. wallichii.
 WARD R. R. wardi.
 WARRIOR. Cat. (J. Wat.)
 WARTY R. R. verruculosum.
 WASON R. R. wasoni.
 WATERER R. R. watereri.
 WATERERS CAUCASICUM.
 WATERERS HYBRIDUM. For.
 WEBSTER R. R. websterianum.
 WELLESLEY R. R. wellesleyanum.
 WELLSIANUM.
 WEREI. Arb.
 WESTWARD Ho. Dis.
 WHITE AUGUSTINE R. R. augustini
 album.
 WHITE BALSAM. Jav. *Balsaminæ-*
florum album.
 WHITEBUTTON R. R. cephalanthum.
 WHITE CAROLINA R. R. carolinianum
 album.
 WHITE CATAWBA R. R. catawbiense
 album.
 WHITECLOUD. Grif.
 WHITEDIAMOND. Grif.

RHODODENDRON, continued

- WHITE GARLAND R. R. hirsutum
 albiflorum.
 WHITEPEARL. Grif.
 WHITE PONTICUM R. R. ponticum
 album.
 WHITE RHODORA. R. canadense albi-
 florum.
 WHITE ROCK R. R. ferrugineum
 album.
 WHITE ROSEBAY R. R. maximum album.
 WHITE RUSSELL R. R. russellianum
 album.
 WHITESAMITE.
 WHITESHIELD R. R. leucaspis.
 WHITESWAN. Dec.
 WHITETHROAT R. R. diacritum.
 WHITE TREE R. R. arboreum album.
 WICK WOOLLEAF R. R. lanatum
 luciferum.
 WIGHT R. R. wightii.
 WILLIAM AUSTIN. Cat. (J. Wat.)
 WILLIAM COWPER. (J. Wat.)
 WILLIAM (*Ewart*) GLADSTONE. (J.
 Wat. before 1882.)
 WILLIAM GODFREY.
 WILLIAMS R. R. williamsianum.
 WILLIAM WATSON.
 WILLOWLEAF R. R. lepidotum.
 WILLOWTWIG R. R. virgatum.
 WILSON R. R. laetevirens.
 WINDSOR TREE R. R. arboreum
 windsori.
 WINIFRED WHITE.
 WINTER R. R. praecox.
 W. K. PUNCHARD. (J. Wat.)
 WOODLEAF R. R. drummonium.
 WOODLANDGLORY R. R. euchaetes.
 WOOLLEAF R. R. lanatum.
 W. R. DYKES.
 XENABE. Tali.
 YELLOW BALSAM. Jav. *Balsaminæ-*
florum aureum.
 YELLOW CAUCASIAN R. R. caucasicum
 flavidum.
 YELLOW HAMMER. Boo.
 YUNNAN R. R. yunnanense.
 YUNNANROSE R. R. detonsum.
 YVONNE. Grif.
 ZEELANDIA.
 ZELAUKA.

RHODOHYPOXIS

baur'ei

RHODOLEIA

champio'ni

RHODOMYRTUS . . . ROSEMYRTLE

tomento'sa (*Myrtus t.*) . . . DOWNY R.

RHODORA . . . RHODODENDRON

RHODORA . . . Rhododendron canadense

WHITE R. . . . R. c. albiflorum

RHODORHIZA . . . CONVULVUS

RHODOSPHERA . . . CARDINALBERRY

rhodantha BIG C.

RHODOSTACHYS . . . RHODOSTACHYS

andi'na CHILEAN R.

pitcairni'na PITCAIRN R.

RHODOTHAMNUS . . . ALPINESHRUB

chamaecis'tus (*Adodendron c.*; *Rhodo-*
dendron c.) ROSY A.

RHODOTYPOS JETBEAD

scan'dens (*kerrioides*) BLACK J.

RHODYMENIA SEAKALE

palma'ta IRISHPULSE S.

RHOE'O RHODODENDRON
 dis'color (*Tradescantia d.*) . . . OYSTER R.
 (Oysterplant)

—vitta'ta

RHOMBOPHYLLUM

MESEMBRYANTHEMUM

See SUCCULENTS.

RHOPALOBLASTE . . . RHOPALOBLASTE

See PALM GENERA.

RHOPALOSTYLIS (*EORA*)

RHOPALOSTYLIS

See PALM GENERA.

RHEUBARB Rheum

ALEXANDRA R. R. alexandrae

COLLIN R. R. collinianum

CURRANT R. R. ribes

FRANZENBACH R. R. franzenbachii

GARDEN R. R. rhaponticum

HIMALAYAN R. R. emodi

MEDICINAL R. R. officinale

RED SORREL R. R. palmatum rubrum

SCARLET S. R. R. p. atrosanguineum

SHARPLEAF R. R. acuminatum

SORREL R. R. palmatum

SUNGARI R. R. songaricum

TANGUT R. R. palmatum tanguticum

WEBB R. R. webbii

WITTROCK R. R. wittrockii

RHUS' (*SCHMALTZIA*) W . . . SUMAC

See TOXICODENDRON.

al'bida SANDBIND S.

america'na Cotinus americanus

aromat'ica (*canadensis*) W

FRAGRANT S.

—illinoen'sis ILLINOIS F.S.

—serot'ina LATE F.S.

chinen'sis (*javanica*; *osbeckii*)

CHINESE S.

—rox'burghi ROXBURGH S.

cismonta'na ILLINOIS F.S.

cogna'ta R. trilobata

copalli'na (*Schmaltzia c.*) W

FLAMELEAF S.

—lanceola'ta PRAIRIE F.S.

—leucan'tha WHITE F.S.

coria'ria SICILIAN S.

coriarioid'es R. punjabensis sinica

cotinoid'es Cotinus americanus

cot'inus Cotinus coggygia

delavay'i Toxicodendron d.

diversilo'ba Toxicodendron diversilobum

emo'ryi EMORY S.

glab'ra W SMOOTH S.

—cismonta'na (*R. cismontana*)

ROCKYMOUNTAIN S.S.

—flaves'cens YELLOWFRUIT S.S.

—lacinia'ta CUTLEAF S.S.

hen'ryi R. potanini

hir'ta R. typhina

hy'brida (*glabra* × *typhina*)

integrifo'lia LEMONADE S.

—sera'ta TOOTHED L.S.

javan'ica R. chinensis

lan'cea SOUTHERN AFRICAN S.

lauri'na (*Malosma l.*) W LAUREL S.

meto'pium Metopium toxiferum

michaux'i MICHAUX S.

microphyl'la W LITTLELEAF S.

orienta'lis Toxicodendron orientale

os'becki R. chinensis

ova'ta SUGAR S.

pentaphyl'la FIVELEAF S.

potani'ni (*henryi*) POTANIN S.

RHUS, continued

- punjabensis PUNJAB SUMAC
—sinica (*R. coriarioides*; *R. sinica*)
quercifolia Toxicodendron quercifolium
radicans Toxicodendron r.
—rydbergi Toxicodendron r. r.
—rydbergi Toxicodendron r. r.
sempervirens (*virens*) EVERGREEN S.
succedanea
Toxicodendron succedaneum
sylvestris Toxicodendron sylvestre
terebinthifolia TEREBINTH S.
toxicodendron Auth., not L.
Toxicodendron radicans
toxicodendron L., not Auth.
Toxicodendron quercifolium
trichocarpa
Toxicodendron trichocarpum
trilobata (*cognata*) *lw* SKUNKBUSH S.
(*Skunkbush*)
This is one of several American shrubs
called Squawbush.
—anisophylla
typhina (*hirta*) *lw* STAGHORN S.
—dissecta SHREDLEAF S.
—lacinia'ta CUTLEAF S.S.
—viridiflora GREEN S.S.
utahensis UTAH S.
venenata Toxicodendron vernix
vernici'flua
Toxicodendron vernicifluum
vernix Toxicodendron v.
viminaria
virens R. sempervirens

RHYNCHO'SIA (DOLICHOLUS) *lw*

- REYNCHOSIA
erecta *lw* ERECT R.
latifolia *lw* BROADLEAF R.
minima *lw* LEAST R.
phaseoloides (*precatoria*; *Dolicholus*
phaseoloides; *D. precatoria*)
CRABSEY R.
puberula (*Desmodium ciliatum*)
simplicifolia *lw* DOLLARLEAF R.
texana TEXAS R.
tomentosa *lw* HAIRY R.

RHYNCHOSPERMUM

TRACHEOSPERMUM

RHYNCHOSPORA (CLEISTOCALYX

- Steud.) *lw* BEAKRUSH
corniculata *lw* HORNED B.
cymo'sa *lw*
dodecan'dra *lw*
microcar'pa *lw* LITTLESEED B.
plumo'sa *lw* PLUMED B.
prolif'era *lw*
stipita'ta *lw*

RHYNCHOS'TYLIS

See ORCHID GENERA.

RHYTICO'COS (COCOS in part)

See PALM GENERA.

RHYTIDOPHYLLUM

- tomentosum
RIBBONBUSH Homalocladium;
H. platycladum

RIBBONGRASS. Phalaris arundinacea picta

- Ribbongum EUCALYPTUS, RIBBON:
Eucalyptus viminalis

RIBBONWOOD. Hoheria

- HARDY R. H. glabrata
LACEBARK R. H. lyallii
OTAGO R. H. populnea

RIBES (including GROSSULARIA) *lw*

CURRANT; GOOSEBERRY

The Gooseberries are placed by some botanists in a distinct genus (*Grossularia*). The other (and more typical) species of Ribes are called Currants. For varieties of Currant and Gooseberry cultivated for their fruit, see list of FRUIT AND EDIBLE NUT NAMES.

Currants and Gooseberries form a large genus of at least 150 species widespread in the North Temperate Zone and in the high mountains of Mexico and South America. At least 80 species occur naturally in our Western States, more than in any other part of the world. Many of these plants are cultivated because of the beauty or fragrance of their flowers; a few (especially of the Old World species) are grown for their acid fruit, which is prized—and especially abroad—for jellies, jams, etc. The wild species are of great value for wildlife; birds, and small mammals, in particular, relish the berries, frequently produced in enormous quantities. As a rule, deer, elk, and domestic livestock browse the herbage rather lightly, unless other and better feed is scarce. However, these bushes often occur in great abundance and over wide areas so that, in the aggregate, their browse utility is considerable, especially in late summer and fall. These plants are of particular importance to the forester because they serve as alternate hosts for the White Pine blister-rust fungus, *Cronartium ribicola*, and, for that reason, large sums of money have been spent to eradicate Currants and Gooseberries in the neighborhood of commercial forests of 5-needle Pines.

The relatively full list below covers over 180 species, varieties, and hybrids of this genus. The hybrids marked below by the polybrid sign (∞) are probably, so far as the plants in cultivation are concerned, actually clones of the crosses indicated. The Editorial Committee is grateful to S. B. Fracker and to the field workers of the blister-rust control project, Bureau of Entomology and Plant Quarantine, U. S. Department of Agriculture, for their constructive criticism of this list.

acerifolium (*howellii*)

MAPLELEAF CURRANT

- acicular'e R. sanguineum a.
alb'idum R. glutinosum a.
albinervium R. triste
alpes'tre (*Grossularia alpestris*)

HEDGE GOOSEBERRY

- gigan'teum BIG H.G.
alp'inum ALPINE C.
—au'reum YELLOWLEAF A.C.
—lacinia'tum CUTLEAF A.C.
—pu'milum EARLY A.C.
ama'tum (*Grossularia amara*) BITTER G.
ambiguum EPIPHYTE C.
americana'num (*floridum*)

AMERICAN BLACK C.

- amic'tum R. roezli
∞ arcua'tum (*hirtellum* × *missouriense*)
au'reum *lw* GOLDEN C.
—chrysococ'cum YELLOWBERRY G.C.
—gracil'imum R. gracillimum
∞ bethmont'i (*malvaceum* × *sanguineum*)
∞ BETHMONT C.

- billiard'i R. fasciculatum chinense
binomina'tum (*Grossularia binominata*)
SISKIYOU G.

- bracteo'sum STINK C.
(*California Black C.*)

- burejen'se (*Grossularia burejensis*)
BUREJA G.

RIBES, continued

- californicum (*Grossularia californica*)
CALIFORNIA GOOSEBERRY
canthariform'e MORENO CURRANT
carpa'thicum R. petraeum c.
∞ carrier'ei (*glutinosum albidum* × *nigrum*) ∞ CARRIERE C.
ce'reum *lw* WAX C.
—farino'sum FALLELEAF W.C.
cilio'sum R. triste
cogna'tum (*Grossularia cognata*)
UMATILLA G.
coloraden'se COLORADO C.
cruen'tum R. roezli c.
∞ culverwell'i (*nigrum* × *uva-crispa*)
∞ CULVERWELL G.
curva'tum (*Grossularia curvata*)
GEORGIA G.
cynos'bati (*Grossularia c.*) PASTURE G.
—inerm'e SMOOTH P.G.
diacan'thum (*saxatilis*) SIBERIAN C.
—inerm'e SMOOTH S.C.
dikusch'a DIKUSCHCA C.
dis'tans
divarica'tum (*Grossularia divaricata*)
STRAGGLY G.
—par'ishi R. parishi
—pubiflo'rum
domes'ticum R. sativum
echina'tum R. lacustris
echinel'um (*Grossularia echinella*)
FLORIDA G.
emoden'se (*himalayense*) HIMALAYA C.
—mey'eri
—urceola'tum SIKKIM C.
—verruculo'sum WARTY HIMALAYA C.
erythrocar'pum CRATERLAKE C.
fascicula'tum (*japonicum* Carr., not
Maxim.) WINTERBERRY C.
—chinen'se (*R. billiard'i*) CHINESE W.C.
flor'idum R. americanum
∞ fontenayen'se (*sanguineum* × *uva-crispa*) ∞ FONTENAY C.
fra'grans
∞ fusces'cens (*bracteosum* × *nigrum*)
∞ TAWNY C.
∞ futu'rum (*sativum* × *warcewiczii*)
∞ FUTURUM C.
gaya'num (*villosum*) CHILEAN C.
gir'al'di
glacia'le NEPAL C.
—angustise'palum
glandulo'sum (*prostratum*) SKUNK C.
glutino'sum (*R. sanguineum* g.)
NUTMEG C.
—alb'idum (*R. albidum*; *R. sanguineum*
a.) WHITE N.C.
∞ gondui'ni (*petraeum* × *sativum*) ∞ GONDUI C.
∞ gordonia'num (*odoratum* × *sanguineum*)
∞ GORDON C.
∞ gothoburgen'se (*divaricatum* × *steno-carpum*) ∞ GOTHOBURG G.
gracil'imum (*R. aureum* g.) BUGLE C.
grossula'ria R. uva-crispa
—uva-cris'pa R. uva-crispa
grossularioi'des
hall'i HALLS C.
hen'ryi HENRY C.
hespe'rium (*Grossularia hesperia*)
SANGABRIEL G.
himalayen'se R. emodense
hirtel'um (*Grossularia hirtella*)
HAIRYSTEM G.
∞ holoserice'um (*petraeum biebersteini* ×
rubrum)
∞ —pal'idum (∞ *holosericeum* × *petraeum*
bullatum)

RIBES, continued

- horridum
horten'se R. sativum
 ♂ houghtonia'num (rubrum × sativum)
 ♂ HOUGHTON CURRANT
 how'elli R. acerifolium
 hudsonia'num HUDSON BAY C.
 indeco'rum WHITEFLOWER C.
 ine'brians (spæthianum) SQUAW C.
 iner'me (saxosum; Grossularia inermis)
 WHITESTEM GOOSEBERRY
 ♂ innomina'tum (divaricatum × uva-
 crispa) ♂ INNOMINATE G.
 irrig'uum (Grossularia irrigua) IDAHO G.
 japon'icum JAPANESE C.
 japon'icum Cart. R. fasciculatum
 klamathen'sis KLAMATH G.
 × knight'i (divaricatum × lobbi)
 KNIGHTS G.
 A natural hybrid.
 ♂ koehnea'num (multiflorum × sativum)
 ♂ KOEHNE C.
 lacus'tre (echinatum) PRICKLY C.
 (Swamp C.)
 —par'vulum
 lasian'thum (Grossularia lasiantha)
 WOOLLYFLOWER G.
 latifo'lium
 laurifo'lium LAUREL C.
 laxiflo'rum TRAILING BLACK C.
 (Alaska B.C.)
 leptan'thum (Grossularia leptantha) lw
 TRUMPET G.
 leptos'mum (G. leptosma) BAY G.
 lobb'i (Grossularia l.) lw LOBBS G.
 (Gummy G.)
 longeracemo'sum WISTARIA C.
 —wilso'ni WILSON W.C.
 longifo'rum R. odoratum
 lur'idum
 malva'ceum CHAPARRAL C.
 manshur'icum MANCHURIAN C.
 mar'shalli HUPA G.
 maximowicz'i
 —floribundum
 menzies'i (subvestitum; Grossularia m.)
 MENZIES G.
 —ixoder'me STICKY M.G.
 mescale'rium MESCALERO C.
 mey'eri MEYER C.
 missourien'se (Grossularia missourien-
 sis) MISSOURI G.
 montigen'enum (nubigenum)
 GOOSEBERRY C.
 moupinen'se (tripartitum) TREE C.
 multifo'rum RUSSIAN C.
 nevaden'se SIERRA C.
 ni'grum EUROPEAN BLACK C.
 —apiifo'lium CEBERYLEAF E.B.C.
 —chlorocar'pum GREEN E.B.C.
 —heterophyl'ium CUTLEAF E.B.C.
 —reticula'tum
 —xanthocar'pum YELLOW E.B.C.
 niv'eum (Grossularia nivea) SNOW G.
 non-scrip'tum (Grossularia non-scripta)
 nubigen'enum R. montigenum
 odora'tum (longiflorum; Chrysobotrya
 odorata) CLOVE C.
 —interme'dium
 —leibot'rys
 —xanthocar'pum
 orienta'le (resinosum) ORIENTAL C.
 —heterot'richum SHINYLEAF O.C.
 oxyacanthol'des (Grossularia o.) lw
 CANADA G.
 par'ishi (R. divaricatum p.; Grossularia
 p.) PARISH G.

RIBES, continued

- petiola're WESTERN BLACK CURRANT
 petrae'um ROCK C.
 —altis'simum
 —atropurpu'reum
 —bieberstein'i
 —bulla'tum
 —carpa'thicum (R. carpathicum)
 CARPATHIAN C.
 —tomento'sum
 pineto'rum (Grossularia p.)
 ORANGE GOOSEBERRY
 procumbens
 prostra'tum R. glandulosum
 pulchel'ium
 pur'puri (Grossularia p.) PURPUS G.
 querceto'rum (Grossularia q.)
 OAKWOODS G.
 ♂ re'cens (♂ holosericeum × sativum)
 reclina'tum R. uva-crispa
 resino'sum R. orientale
 ♂ robus'tum (inermis × niveum)
 ♂ HAWTHORN G.
 roez'li (amictum; Grossularia r.)
 SIERRA G.
 —cruen'tum (R. cruentum; Grossularia
 r. cruenta) BLOOD S.G.
 rotundifo'lium (Grossularia rotundifolia)
 ROUNDLEAF G.
 ru'brum (scandicum; spicatum; syl-
 vestre; vulgare Lam., not Jancz.)
 NORTHERN RED C.
 Much, at least, of the R. rubrum of the
 trade is R. sativum.
 —pubes'cens
 ♂ rus'ticum (hirtellum × uva-crispa)
 ♂ GARDEN G.
 sanguin'eum WINTER C.
 (Blood C.; Redflowering C.)
 —albes'cens (R. albens; R. s. albi-
 dum Hort.) WHITE W.C.
 —atro'rubens (R. s. atrosanguineum)
 RUBY W.C.
 —brocklebank'i YELLOWLEAF W.C.
 —car'neum PINK W.C.
 —glutin'o'sum R. glutinosum
 —splen'dens SCARLET W.C.
 ♂ KING EDWARD VII. HV. R. san-
 guineum
 sati'vum (domesticum; hortense; vulgare
 Jancz., not Lam.) lw COMMON RED C.
 —macrocar'pum CHERRY R.C.
 —variega'tum
 ♂ saun'dersi (hudsonianum × nigrum)
 ♂ SAUNDERS C.
 saxat'ilis R. diacanthum
 saximonia'num R. setosum
 saxo'sum R. inermis
 scam'dicum R. rubrum
 seric'eum SILKY G.
 seto'sum (saximontanum; Grossularia
 setosa) REDSHOOT G.
 spaethia'num R. inebrians
 specio'sum (Grossularia speciosa; Rob-
 sonia s.) FUCHSIA G.
 spica'tum R. rubrum
 stenocar'pum KANSU G.
 subvesti'tum R. menziesi
 ♂ succiru'brum (divaricatum × niveum)
 sylves'tre R. rubrum
 ten'ue ASIATIC C.
 tricus'pis
 triparti'tum R. moupinense
 tris'te (albinervium; ciliosum)
 AMERICAN RED C.
 —alaska'num
 tularen'se TULARE G.

RIBES, continued

- ♂ urceola'tum (multiflorum × petraeum)
 ussurien'se
 ♂ u'tile (cynosbati × uva-crispa; × Gros-
 sularia utilis)
 ♂ HALFBLOOD GOOSEBERRY
 uva-crisp'a (grossularia; R. g. uva-
 crispa; reclinatam; Grossularia reclina-
 tata) EUROPEAN C.
 ♂ vanfleetia'num (missouriense × uva-
 crispa) ♂ VAN FLEET G.
 veluti'num (Grossularia velutina)
 DESERT G.
 viburnifo'lium CATALINA CURRANT
 victor'is (Grossularia v.) VICTORS G.
 villo'sum R. gayanum
 vilmori'ni VILMORIN C.
 viscosis'simum lw STICKY C.
 ♂ vitreum (stenocarpum × uva-crispa)
 vulga're R. rubrum; R. sativum
 ♂ walli'chi (glaciale × luridum)
 ♂ WALLICH C.
 warscewicz'i WARSCEWICZ C.
 watsonia'num (Grossularia watsoniana)
 WATSON G. (Mt. Adams G.)
 wolf'i ROTHEROCK C.
 RIBSEED Aulosperrum
 RIC'CIA lw RICCIA
 flu'tans lw COMMON R.
 RICCIOCAR'PUS lw RICCIOCARPUS
 na'tans lw COMMON R.
 RICE Oryza; O. sativa
 See also CEREALS.
 BROADLEAF R. O. latifolia
 RICEFLOWER Pimelea
 BIGHEAD R. P. spectabilis
 DOTLEAF R. P. graciliflora
 PRIVET R. P. ligustrina
 ROSY R. P. ferruginea
 RICEGRASS Oryzopsis; Piptochaetium
 BLACKSEED R. O. racemosa
 BLOOMERS R. O. bloomeri
 CANADA R. O. canadensis
 HENDERSON R. O. hendersoni
 INDIAN R. O. hymenoides
 LITTLE R. O. exigua
 LITTLESEED R. O. micrantha
 PINTON R. Piptochaetium fimbriatum
 ROUGHLEAF R. O. asperifolia
 SEORTHORN R. O. pungens
 SIERRA R. O. kingi
 WEBBER R. O. webberi
 RICEPAPERPLANT
 Tetrapanax; T. papyriferus
 RICHARD'IA (RICHARDSONIA) lw
 MEXICAN CLOVER
 Richardia (Houst.) L. (1753), a genus of
 the Madderwort family, should not be con-
 fused with the homonym Richardia Kunth,
 which is a synonym for the Callaly genus.
 sca'bra (Richardsonia s.) lw
 MEXICAN CLOVER
 RICHARD'IA Kunth, not (Houst.) L.
 ZANTEDESCHIA
 africa'na Z. aethiopica
 RICHARDSONIA RICHARDIA
 RICHBUSH Abrophyllum ornans
 Richweed BUGBANE, COHOSE:
 Cimicifuga racemosa; CLEARWEED,
 CANADA: Pilea pumila; HORSEBALM,
 CITRONELLA: Collinsonia canadensis;
 RAGWEED, GIANT: Ambrosia trifida;
 SNAKEROOT, WHITE: Eupatorium
 rugosum

- Ricinella va'seyi* **Adelia v.**
RICINODENDRON MANKETINTOT
africa'num MUSODO M.
RICINUS *lw* CASTORBEAN
communis *lw* CASTORBEAN
— *africa'num* AFRICAN C.
— *borbonien'sis* BOURBON C.
— *ARBOREUS*. HV.
— *cambodgen'sis* CAMBODIA C.
— *gib'soni* GIBSON C.
X — *hy'bridus* HYBRID C.
— *Palermo (panormitanus)* HV.
— *macrocar'pus* BIGFRUIT C.
— *macrophyll'us* BIGLEAF C.
— *PHILIPPINE (philippinensis)* HV. R.
communis
— *PURPLE (purpureus)*
— *RED (sanguineus)*
— *ZANZIBAR (zanzibarensis)*

- RICOTIA**
luna'ria

- RIGIOPAPPUS** *lw* WIREWEED
leptocladus *lw*

- RIMARIA**

MESEMBRYANTHEMUM

See SUCCULENTS.

- Ringgrass* MUHLY, RING:
Muhlenbergia torreyi
"RING GRASS" is an ecological term applicable to any grass with the "ring" habit of growth, but used in particular for *Muhlenbergia torreyi*.

- RINGWING** *Cycloloma*
tumble R. *C. atriplicifolium*

- Ripgut* . BROME, RIPGUT: *Bromus rigidus*
Longarm R. LONGARM R.B.:
B. r. gussonei

- Ripgutgrass* BROME, RIPGUT:
Bromus rigidus

- RITCHIEA**
reflex'a

- RI'VEA**
corymbo'sa (Ipomoea sidaefolia)

- RIVERGRASS** *Fluminea*

- RIVERWEED** *Podostemon*
HORNLEAF R. *P. ceratophyllum*
OLDMAN R. *P. abrotanoides*

- RIVINA** *lw* ROUGEPLANT
hu'milis *lw* BLOODBERRY R.
portulacoides CURRANT R.

- ROBINIA** *lw* LOCUST

It is probable that many of the Locusts in cultivation named below are clons only of the respective polybrids.

- *ambig'ua (pseudoacacia × viscosa; dubia)*
— *hella-rose'a*

- ash'ei* ASHES L.
boyn'toni (R. hispida rosea Hort.)

- elliott'ti (R. hispida rosea Ell.)*

- fer'tilis* ELLIOTT L.

- hart'wigi* HARTWIG L.
hisp'ida . ROSEACACIA L. (*Rose-acacia*)

- *macrophyll'a* SMOOTH R.L.
— *hold'ti (luxurians × pseudoacacia)*

- *BRITZEN (britzensis)* HV.
kel'seyi KELSEY L.

- longilo'ba* LONGLOBE L.
luxur'ians (R. neomexicana l.)

WESTERN L.

ROBINIA, continued

- *margaret'ta (hispida × pseudoacacia)*
— MARGARET LOCUST

- na'na* LITTLE L.
neomexicana *lw* NEW MEXICO L.

- pal'lida* PALLID L.
panaco'co PANACOCO L.

- pauciflo'ra* BLACK L.
pseudoacacia *lw* BLACK L.

Probably most of these are clons, although some may be natural varieties or forms. Only known clons are so designated.

- *AMORPHIFOLIA*. HV.
— *BESSON (bessoniana)*

- *COLUTEOIDES*
— *CRINKLELEAF (crispa)*

- *CUTLEAF (dissecta)*
— *DECAISNE (decaisneana)*

- *DEPENDENS*
— *ERECTA*

- *GOLDEN (aurea)*
— *LINEARIS*

- *LITTLELEAF (microphylla; R. p. angustifolia)*

- *MYRTIFOLIA*
— *ONELEAF (unifoliola; R. p. monophylla)*

- *PERPETUAL (semperflorens; R. semperflorens)*

- *PURPLELEAF (purpurea)*
— *PYRAMID (pyramidalis)*

- *REHDER (rehderi)*
— *ROZINSKY (rozinskyana)*

- *SHIPMAST (rectissima)*
— *STRICTA*

- *THORNLESS (inermis; spectabilis)*
— *TWISTED (tortuosa)*

- *ULRICH (ulriciana)*
— *UMBRELLA (umbraculifera)*

- *WEeping (pendula)*
rus'byi RUSBY L.

- *slav'ini (kelsey × pseudoacacia)*
— SLAVIN L.

- *specio'sa* SOUTHWESTERN L.

- *subvelut'ina* CLAMMY L.
— *visco'sa*

- ROBINSONELLA**
divergens GUACIMA

- Robsonia specio'sa* *Ribes speciosum*

- ROCELLA**
tincto'ria ROCCELLA
litmus R.

- RO'CHEA** ROCHEA
See SUCCULENTS.

- ROCHFORDFERN** . *Cyrtomium falcatum* HV.
Dwarf R. *C. falcatum* HV.

- ROCKBEAUTY** *Petrocallis*
pyrenaica *P. pyrenaica*

- ROCKBELL** *Wahlenbergia*
CAPE R. *W. capensis*

- Creeping R.* *W. congesta*
DALMATIAN R. *W. dalmatica*

- GENTIAN R.* *W. gracilis*
IVY R. *W. hederacea*

- MADEIRA R.* *W. pendula*
MATTHEWS R. *W. matthewsi*

- TASMANIA R.* *W. saxicola*
ROCKBRAKE *Cryptogramma*
AMERICAN R. *C. acrostichoides*

- STELLER R.* *C. stelleri*
ROCKCRAB *Arabis*
BREWER R. *A. breweri*

- COMMON HAIRY R.* *A. hirsuta pycnocarpa*

ROCKCRESS, continued

- DOUBLE WALL R.**
Arabis albida florepleno

- DOWNY R.* *A. mollis*
DRUMMOND R. *A. drummondii*

- ERECT R.* *A. stricta*
GERARD R. *A. gerardi*

- HAIRY R.* *A. hirsuta*
HALLER R. *A. halleri*

- HOLBOELL R.* *A. holboellii*
ITALIAN R. *A. muralis*

- *KELLERER R.* *A. kellereri*
LEMMONS R. *A. lemmoni*

- LITTLELEAF R.* *A. microphylla*
LYALL R. *A. lyalli*

- MOSS R.* *A. bryoides*
NUTTALL R. *A. nuttalli*

- OREGON R.* *A. oregana*
PIONEER R. *A. platysperma*

- PURPLE R.* *A. purpurascens*
RED R. *A. koehleri*

- SHORTFRUIT R.* *A. brachycarpa*
SILVER R. *A. canescens*

- SLIM R.* *A. exilis*
SMOOTH R. *A. laevigata*

- STELLER R.* *A. stelleri*
— *SUENDERMANN R.* *A. suendermanni*

- SUKSDORF R.* *A. suksdorfii*
TOWERMUSTARD R. *A. glabra*

- WALL R.* *A. albida*
WOODY R. *A. suffrutescens*

- ROCKET** *Hesperis*
DAMES R. *H. matronalis*

- PERSIANSNOW R.* *H. nivalis*
WHITE DAMES R. *R. matronalis nivea*

- ROCKETSLAD** *Eruca sativa*

- ROCKETWEED** *Erucastrum gallicum*

- ROCKJASMINE** *Androsace*
AIZOON R. *A. aizoon*

- ALPINE R.* *A. alpina*
DWARF R. *A. chamaejasme*

- PINE R.* *A. carnea*
PRIMULA R. *A. primuloides*

- SCARLET AIZOON R.* *A. aizoon coccinea*
SWISS R. *A. helvetica*

- WESTERN R.* *A. occidentalis*

- ROCKMAT** *Petrophytum*
GRAY R. *P. cinerascens*

- HENDERSON R.* *P. hendersoni*
TUFTED R. *P. caespitosum*

- ROCKPURSLANE** *Calandrinia*
ARIZONA R. *C. arizonica*

- BURRIDGE R.* *C. burridgei*
COMMON R. *C. grandiflora*

- DESERT R.* *C. caulescens*
PERUVIAN R. *C. umbellata*

- REDMAIDS R.* *C. caulescens menziesi*

- ROCKROSE** *Cistus*
AFRICAN GUM R. *C. ladaniferus petiolatus*

- CRIMSONSPOT G. R.* *C. l. maculatus*
FLORENTINE R. X *C. florentinus*

- GUM R.* *C. ladaniferus*
HAIRY R. *C. hirsutus*

- *HETIER R.* X *C. hetieri*
LAUREL R. *C. laurifolius*

- LORETS R.* X *C. loreti*
MONTPELLIER R. *C. monspeliensis*

- *ORCHIDSPOT R.* X *C. purpureus*
POPULARLEAF R. *C. populifolius*

- *PORTUGUESE R.* X *C. lusitanicus*
PURPLE R. X *C. canescens*

- SALVIA R.* *C. salvifolius*
— *SKANBERG R.* X *C. skanbergi*

- *SPOTTED R.* X *C. cyprinus*
— *VERGUIN R.* X *C. verguini*

ROCKROSE, continued

- WHITE GUM R. *Cistus ladaniferus* albiflorus
 WHITELEAF R. *C. albidus*
 WHITE LORETS R. *C. loreti* albiflorus
 WRINKLELEAF R. *C. crispus*
 ROCKSPIREA *Holodiscus*
 BUSH R. *H. dumosus*
 CREAMBUSH R. *H. discolor*
 OCEANSPRAY R. *H. d. ariaefolius*
 ROCKWEED *Fucus*
 BLADDERWRACK R. *F. vesiculosus*
 CARTWRACK R. *F. serratus*
 ROCKWEEP *Ascophyllum*
 DRUG R. *A. nodosum*
 RODGERSFLOWER *Rodgersia*
 BRONZELEAF R. *R. podophylla*
 ELDERLEAF R. *R. sambucifolia*
 FEATHERLEAF R. *R. pinnata*
 FINGERLEAF R. *R. aesculifolia*
 SHIELDLEAF R. *R. tabularis*
 RODGERS'IA *RODGERSFLOWER*
aesculifolia *FINGERLEAF R.*
pinnata *FEATHERLEAF R.*
podophylla *BRONZELEAF R.*
sambucifolia *ELDERLEAF R.*
tabularis *SHIELDLEAF R.*
 RODRIGUEZIA BURLINGTONIA
 See ORCHID GENERA.
 ROEMERIA ASIAPOPPY
refracta SPOTTED A.
 ROFAUSTRIME MICROCITRUS
australasica × *M. australis*
 ROHDEA NIPPONLILY
japonica OMOTO N.
 ♀ VARIATED (*variegata*) HV.
 ROLLINIA BIRIBA
delicio'sa
mucosa (*sieberi*)
 ROMANO'VIA (ROMANOWIA)
 ACTINOPHLOEUS
 See PALM GENERA.
 ROMANZOFFIA MISTMAIDEN
sitchensis SITKA M.
unalaschken'sis UNALASKA M.
 ROMNEYA MATILIA-POPPY
coulteri
trichocalyx (*R. trichocalyx*)
 BRISTLECUP M.
 RONDELETIA RONDELETIA
amoe'na YELLOWTHROAT R.
cordata HEARTLEAF R.
odora'ta FRAGRANT R.
thyrsoidea
 ROOSEVELTIA ROOSEVELTPALM
 See PALM GENERA.
 ROOSEVELTPALM ROOSEVELTIA; R. frankliniana
 ROOTSPINEPALM CRYOSOPHILA
 ROPEVINE TANAECEUM
 TRINIDAD R. T. jaroba
 RORIPPA (RADICULA; RORIPA) lw
amphibia AMPHIBIOUS MARSHCRESS
armora'cia ARMORACIA lapathifolia
austri'aca (*Radicala a.*)
 AUSTRIAN FIELDCRESS

RORIPPA, continued

- nasturtium-aquat'icum* (*Nasturtium of-*
ficinale; *Radicala nasturtium-aquat-*
icum; *Sisymbrium aquaticum*; *S. nas-*
turtium-aquat'icum) lw WATERCRESS
 obtu'sa OBTUSE FIELDCRESS
 palus'tris (*Radicala p.*) lw
 BOG MARSHCRESS
 sylves'tris lw YELLOW FIELDCRESS
 RO'SA lw ROSE
 For the rose species list the Editorial
 Committee is deeply indebted to Alfred
 Rehder, Arnold Arboretum, Jamaica
 Plain, Mass. The first edition of STAND-
 ARDIZED PLANT NAMES carried 94 species
 and natural varieties of Rosa, while Prof.
 Rehder's new list includes 236 species and
 natural varieties, and 43 polybrids and
 clons. The polybrid and clon signs, as well
 as the vernacular or common names, have
 been added by the Editorial Committee.
 For horticultural varieties see American
 Rose Society's special list on page 542.
 abyssin'ica R. moschata a.
acicula'tris (*fauriei* in part; *saysi*) lw
 PRICKLY R.
 —bourgeaui'na (*R. a. saysi*; *R. bour-*
geaui'ana) BOURGEOUX P.R.
 —careli'ca (*R. carelica*) CARELIAN P.R.
 —engelmann'i (*R. engelmanni*)
 ENGELMANN P.R.
 —nipponen'sis (*R. nipponensis*)
 NIPPON P.R.
 —say'i R. acicularis bourgeaui'ana
adenosep'ala PECOS R.
agres'tis (*sepium*) GRASSLAND R.
 —inodo'ra R. inodora
 —al'ba (? *dumetorum* × *gallica*)
 COTTAGE R.
 ♀ —suave'olens ♀ ATTAR C.R.
 ♀ MAIDENSLUSH (*R. a. incarnata*; *R.*
a. rubicunda) HV. R. alba
 albert'i ALBERT R.
 alpi'na R. pendulina
 alta'ica R. spinosissima a.
 amblyo'tis ERECTPRICKLE R.
 amoyen'sis R. cymosa
 anemoniflo'ra R. triphylla
 —anemoni'des (*laevigata* × *odorata*)
 ANEMONE R.
 arkansa'na ARKANSAS R.
 Name often misapplied to R. suffulta.
 —arnoldia'na (× *borboniana* × *rugosa*)
 ARNOLD R.
 arven'sis (*repens*; *silvestris*) FIELD R.
 —ayreshi'rea (*R. arvensis capreolata*;
R. capreolata) AYRSHIRE F.R.
 (Rosebuck Rambler)
 —ascheronia'na (*blanda* × *chinensis*)
 ASCHERSON R.
 austri'aca R. gallica pumila
 banks'iae (*banksiana*) BANKS R.
 —albo-ple'na (*B. banksiae plena*)
 DOUBLEWHITE B.R.
 —lu'tea (*R. b. lutea-plena*) YELLOW B.R.
 —lutes'cens BUFF B.R.
 —norma'lis WILD B.R.
 banksiop'sis FALSE B.R.
 —barbiera'na (*multiflora* × *wichuraiana*;
R. wichuraiana rubra) BARBIER R.
 beggeria'na BEGGER R.
 bel'gica R. damascena
 bel'la SOLITARY R.
 —pal'lens PALE S.R.

ROSA, continued

- bengalen'sis* R. chinensis semperflorens
berberifo'lia R. persica
bi'color R. foetida b.
bi'fera R. damascena
 blan'da (*fraxinifolia*; *solandria*; *sublan-*
da; *R. virginiana* b.) MEADOW ROSE
 —willmot'tiae WILLMOTT M.R.
 —borbonia'na (*chinensis* × *damascena*;
 × *borbonica*) × BOURBON R.
 bourgeaui'na R. acicularis b.
 boursault'i × R. heritierana
 bractea'ta (*macartnea*) MACARTNEY R.
 bractea'ta Hort., not Wendl.
 R. wichuraiana
 britzen'sis KURDISTAN R.
 —bruant'i (*odorata* (or *dilecta*) × *rugosa*)
 × BRUANT R.
 bruno'ni (*browni*; *R. moschata nepalen-*
sis) BROWNS R.
 burgunden'sis R. centifolia
 burgundi'aca R. centifolia parviflora
 calenda'rum R. damascena
 califor'nica CALIFORNIA R.
 —na'na DWARF C.R.
 —ple'na DOUBLE C.R.
 —calocar'pa (*chinensis* × *rugosa*; *R. ru-*
gosa calocarpa) × CHINOSA R.
 camel'lia R. laevigata
 cani'na Doc R.
 —dumeto'rum R. corymbifera
 —ex'ilis (*R. exilis*) LITTLE D.R.
 —fro'e'beli R. corifolia f.
 capreola'ta R. arvensis ayreshirea
 careli'ca R. acicularis c.
 caroli'na (*humilis*; *parviflora*; *R. vir-*
giniana h.) lw CAROLINA R.
 —al'ba (*R. lyoni a.*; *R. virginiana a.*)
 WHITE C.R.
 —glandulo'sa (*R. parviflora g.*; *R. ser-*
culata) REEDER C.R.
 —grandiflo'ra (*R. humilis g.*; *R. obo-*
vata) LARGEFLOWER C.R.
 —nuttallia'na R. palustris a.
 —trilo'ba (*R. humilis t.*)
 THREELOBE C.R.
 —villo'sa (*R. humilis v.*; *R. lyoni*)
 HAIRY C.R.
 caroli'na Auth., not L. R. palustris
 caryophylla'cea R. inodora
 cathayen'sis R. multiflora c.
 —platyphyl'la R. multiflora p.
 cauda'ta WHIPLASH R.
 centifo'lia (*burgundensis*; *R. gallica c.*)
 CABBAGE R.
 —albo-musco'sa (*R. muscosa cristata*)
 WHITEMOSS C.R.
 —crista'ta CRESTED C.R.
 —musco'sa (*R. muscosa*) MOSS C.R.
 —parvifo'lia (*R. burgundica*; *R. par-*
vifolia) BURGUNDY C.R.
 —pompo'nia (*R. pulchella*; *R. dijonen-*
sis) POMPON C.R.
 —provincia'lis R. gallica officinalis
 cerasocar'pa CHERRYHIP R.
 cherokeen'sis R. laevigata
 chinen'sis (*R. c. indica*; *indica* Lindl.;
R. i. vulgaris; *sinica* L., not Lindl. nor
 Muir.) CHINESE R.
 —fra'grans R. odorata
 —in'dica R. chinensis
 —longifo'lia (*R. longifolia*)
 LONGLEAF C.R.

Hort. var.; HV. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).
 ♀ = clon; × (as a prefix) = hybrid; × (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.
 See Glossary for definitions of clon, hybrid, and polybrid.

ROSA, continued

- ♀ *chinensis* *manet* 'ti Hort. ∞ *R. noisettiana*
 (MANETTI)
 — *min'ima* (*R. indica pumila*; *R. law-*
rancia; *R. rouletti*) ROULETT
 CHINESE ROSE (*Rouletti* R.)
 — *mutabilis* (*R. mutabilis*)
 VARIABLE C.R.
 — *pseudin'dica* *R. odorata* p.
 — *semperflorens* (*R. bengalensis*; *R.*
indica s.; *R. semperflorens*)
 EVERBLOOMING C.R.
 — *spontanea* SINGLE C.R.
 — *viridiflora* (*R. viridiflora*)
 GREEN C.R.
 — *cinnamo'mea* CINNAMON R.
 — *ple'na* (*R. foecundissima*; *R. majalis*)
 DOUBLE C.R.
 — *cinnamo'mea* L. in part. *R. pendulina*
clinophylla (*involuta*; *lyelli*)
 ANGLELEAF R.
 ∞ *coll'ina* (*R. dumetorum* × *gallica*)
 ∞ *hilltop* R.
 — *corifolia* (*watsoni*) LEATHERLEAF R.
 — *froeb'eli* (*R. canina* f.; *R. froebeli*
 Hort.; *R. laxa* Froeb., not Retz.)
 FROEBEL L.R.
 — *corus'cans* *R. rugosa*
corymbifera (*R. canina dumetorum*;
dumetorum) CORYMB R.
corymbo'sa *R. palustris*
corymbulo'sa WHITE-EYE R.
crocacanth'a YELLOWTHORN R.
cymo'sa (*amoyensis*; *indica* L. in part;
microcarpa Lindl., not Bess. nor Retz.;
sorbiflora) CYME R.
dalmat'ica *R. glutinosa* d.
damasce'na (*belgica*; *bifera*; *calenda-*
rum; *polyanthos*) DAMASK R.
 — *trigintipet'ala* THIRTYPETAL D.R.
 — *versic'olor* VARIEGATED D.R.
 — *da'vidi* DAVID R.
 — *elonga'ta* (*R. elongata*) LONGHIP D.R.
davur'ica DAHURIAN R.
 ∞ *dawsonia'na* (*multiflora* × *GENERAL*
JACQUEMINOT) ∞ *DAWSON* R.
dawsonia'na Ellw. & Baily, not Hort.
R. multiflora
dijonen'sis *R. centifolia* *pomponia*
 ∞ *dilec'ta* (*borboniana* × *odorata*)
 ∞ *BOURBONTEA* R.
duma'lis (*glauca* Vill., not Pour.; *reuteri*)
 SCRAGGLE R.
dumeto'rum *R. corymbifera*
 ∞ *dupont'i* (*gallica* × *moschata*; *freundi-*
ana; *R. moschata* alba; *R. m. nivea*)
 ∞ *DUPONT* R.
e'cae Aitch. (*xanthina* Auth., not Lindl.)
 ECA R.
e'cae Rehd. *R. primula*
 The plant usually cultivated under this
 name in America is *R. primula*; the true
R. ecae has only recently been introduced
 in this country.
eglante'ria L., not Mill. (*floribunda*
 Steven; *rubiginosa*) SWEETBRIER R.
 The distinct, single, pink-flowered form
 of this species, naturalized in North
 America, is *EGLANTINE* R.
 — *du'plex* AROMATIC S.R.
eglante'ria Mill., not L. *R. foetida*
elegant'ula FAIRY R.
ellip'tica *R. inodora*
elonga'ta *R. davidi* e.
elymait'ica ZIGZAG R.
engelmann'i *R. acicularis* e.
er'nesti *R. rubus*
ex'ilis *R. canina* e.

ROSA, continued

- *far'gesi* FARGES ROSE
far'gesi Hort., not Boul. *R. moyesi* f.
 — *far'eri* FARRER R.
 — *perseto'sa* BRISTLY F.R.
fau'iei *R. acicularis*;
 *R. maximowicziana*
fedtschenkoa'na FEDTSCHENKO R.
fend'leri *R. woodsii* f.
fe'roz Bieb. *R. horrida*
fe'roz Lawr. *R. rugosa*
ferrugin'ea Deseg., not Vill. *R. rubrifolia*
fl'ipes THREADSTALK R.
floribun'da Bak. *R. henryi*
floribun'da Steven. *R. eglanteria*
flor'ida *R. multiflora* *carnea*
foecundis'sima *R. cinnamomea* *plena*
foet'ida (*eglanteria* Mill., not L.; *lutea*)
 AUSTRIAN BRIER R.
 — *bi'color* (*R. bicolor*; *R. lutea* b.; *R.*
l. punicea; *R. punicea*)
 AUSTRIAN COPPER R.
 — *hariso'ni* ∞ *R. harisoni*
 — *persia'na* (*R. lutea* p.; *R. l. plena*)
 PERSIAN YELLOW R.
foliolo'sa LEAFY R.
 — *al'ba* WHITE L.R.
forrestia'na FORRESTS R.
 ∞ *fortunea'na* (*R. banksiae* × *laevigata*)
 ∞ FORTUNES R.
fortun'ia *na* Paxt., not *R. fortuneana*
 Lindl. *R. odorata* *pseudindica*
 ∞ *francofurta'na* (*cinnamomea* × *gallica*;
 ∞ *turbinata*) FRANKFORT R.
frasinifolia *R. blanda*
freundia'na ∞ *R. duponti*
froeb'eli Hort. *R. corifolia* f.
fujisanen'sis *R. luciae* f.
gal'lica FRENCH R.
 — *ag'atha* AGATHEA F.R.
 — *centifolia* *R. centifolia*
 — *condito'rum* TITBIT F.R.
 — *incarna'ta* NARROWLEAF F.R.
 — *macran'tha* CR. *waitziana* m.
 — *officina'lis* (*R. g. plena*; *R. provinci-*
alis) APOTHECARIES F.R.
 — *pu'mila* (*R. austriaca*; *R. pumila*)
 DWARF F.R.
 — *versic'olor* (*R. g. rosamundi*)
 ROSAMUNDI F.R.
gentilia'na Levl. & Vant.
R. multiflora *cathayensis*
gentilia'na Rehd. & Wils. *R. henryi*
gen'tilis *R. pendulina* g.
gigan'tea *R. odorata* g.
giral'di GIRALDI R.
 — *venulo'sa* VEINY G.R.
glau'ca Pour. *R. rubrifolia*
glau'ca Vill. *R. dumalis*
glaucom'phyl'la *R. hemisphaerica*
glomera'ta CLUSTER R.
glutino'sa (*tuschetica*) GUMMY R.
 — *dalmat'ica* (*R. dalmatica*)
 DALMATIAN G.R.
graciliflo'ra DAINTYPETAL R.
grandiflo'ra *R. spinosissima* *altaica*
gratis'sima SWEETLEAF R.
gymnocar'pa BALDHIP R.
hackelia'na *R. heckeliana*
 ∞ *hard'i* (*clinophylla* × *persica*)
 ∞ *hariso'ni* (*foetida* × *spinosissima*; *R.*
foetida h.) ∞ *HARISON* YELLOW R.
 — *vorberg'i* (*R. vorbergi*) VORBERG R.
hawra'na HAWRAN R.
heckelia'na (*heckeliana*) HECKEL R.
hel'ena HELEN R.
helioph'ila *R. suffulta*

ROSA, continued

- hemisphaer'ica* (*glaucom'phyl'la*; *rapini*;
sulphurea) SULFUR ROSE
hemsley'na HEMSLEY R.
hen'ryi (*floribunda* Bak., not Stev.;
gentiana Rehd. & Wils., not Levl. &
 Vant.) HENRY R.
 ∞ *hiber'nica* (*canina* × *spinosissima*)
 ∞ IRISH R.
 ∞ *highdownen'sis* (*moyesi* × ?)
 ∞ HIGHDOWN R.
hill'ieri ∞ *R. pruhoniciana*
his'pida *R. spinosissima* h.
holodon'ta *R. moyesi* *rosea*
hor'ida (*ferox* Bieb., not Ait.)
 BARBSTEM R. (*Crimean Sweetbrier*)
hugo'nis FATHER HUGO R.
 (Golden R. of China)
hu'milis *R. carolina*
 — *grandiflo'ra* *R. carolina* g.
 — *lu'cida* *R. virginiana*
 — *trilo'ba* *R. carolina* t.
 — *villo'sa* *R. carolina* v.
hys'trix *R. laevigata*
illinoen'sis *R. spinosissima*
incarna'ta CR. *alba* i.
in'dica *R. chinensis*; *R. cymosa*
 — *ochroleu'ca* *R. odorata* o.
 — *odoratis'sima* *R. odorata*
 — *pu'mila* *R. chinensis* *minima*
 — *semperflo'rens* *R. chinensis* s.
 — *vulgar'is* *R. chinensis*
inodo'ra (*R. agrestis* t.; *caryophyllaceae*;
elliptica) SCENTLESS R.
interme'dia *R. multiflora*
involuta'na *R. clinophylla*
 ∞ *involu'ta* (*R. spinosissima* × *tomentosa*)
 ∞ BURNET R.
 ∞ *iwa'ra* (*multiflora* × *rugosa*; ∞ *yedoensis*)
 ∞ IWARA R.
jack'i *R. maximowicziana* j.
 ∞ *jack'soni* (*rugosa* × *wichuraiana*)
 ∞ JACKSON R.
jundell'i *R. marginata*
kamichat'ica *R. rugosa* k.
kel'eri Baker, not Torre & Sarnth.
R. maximowicziana *jacki*
 ∞ *kochia'na* (*carolina* × *spinosissima*;
oxyacantha K. Koch, not Bieb.)
 ∞ KOCH R.
korea'na KOREAN R.
laeviga'ta (*camellia*; *cherokeensis*; *hys-*
ternata; *nivea*; *sinica* Lindl., not Murr.;
ternata) CHEROKEE R.
laurancia'na *R. chinensis* *minima*
lax'a TURKESTAN R.
lax'a Froeb., not Retz.
R. corifolia *froebeli*
leschenault'i (*R. moschata* l.)
 ∞ *heritiera'na* (*chinensis* × *pendulina*;
boursaulti; *reclinata*) ∞ *BOURSAUT* R.
longicus'pis (*lucens*; *willmottiana*)
 LONGTOOTH R.
longiflo'ia *R. chinensis* l.
lu'ciae LUCIA R.
 — *fujisanen'sis* (*R. fujisanensis*)
 — *wichuraia'na* *R. wichuraiana*
lu'cida *R. virginiana*
lute'a *R. foetida*
 — *bi'color* *R. foetida* b.
 — *persia'na* *R. foetida* *persiana*
 — *ple'na* *R. foetida* *persiana*
 — *punic'ea* *R. foetida* *bicolor*
lutes'cens *R. spinosissima* *hispida*
ly'elli *R. clinophylla*
ly'oni *R. carolina* *villosa*
 — *al'ba* *R. carolina* a.
macart'nea *R. bracteata*

ROSA, continued

- macdou'gali* *R. nutkana hispida*
macoun'i (woodsi Lindl. 1826, not 1820) MACOUN ROSE
macran'tha *R. waitziana* m.
macrocar'pa *R. odorata gigantea*
macrophyll'a BIGLEAF R.
—acicula'ris *R. persetosa*
—crasse-aculea'ta *R. setipoda*
—grac'ilis *R. persetosa*
—rubro-stamin'ea *R. moyesi*
maja'lis *R. cinnamomea plena*
ma'lyi (? *pendulina* × *spinosissima*)
man'ca MALLY R.
—manet'ti MANCOS R.
—marcy'na (*gallica* × *tomentosa*; ∞ *terebinthaceae*) MARCY R.
—margina'ta (*jundzilli*; *trachyphylla*)
—margin'e'd MARGINED R.
—mariae-graeb'nerae (*palustris* × *virginiana*) GRAEBNER R.
marret'i MARRET R.
maximilia'ni R. woodsi
maximowiczia'na (*fauriei* in part)
—jack'i (*R. jacki*; *R. kelleri* Baker, not Torre & Sarnth.) JACKS M.R.
—meli'na BLACKSTEM R.
micran'tha SMALLFLOWER R.
microcar'pa *R. cymosa*; *R. multiflora*
microphyll'a Roxb., not Desf.
—hir'tula *R. roxburghii*
—micrugo'sa (*roxburghii* × *rugosa*; ∞ *vil-morini*) ROXOSA R.
minutifo'lia TINYLEAF R.
mirif'ica *R. stellata* m.
mitis'sima *R. spinosissima inermis*
mohaven'sis (*R. woodsi* m.) MOHAVE R.
mol'lis (*R. villosa mollissima*)
—mota'na BLOOMSYSTEM R.
montezu'mae MOUNTAIN R.
moscha'ta (*ruscinonensis*) MUSK R.
—abyssin'ica (*R. abyssinica*)
—al'ba ABYSSINIAN M.R.
—leschenault'i R. duponti
—nastara'na (*R. pissardi*)
—nepalen'sis PERSIAN MUSK R.
—niv'ea R. brunoni
—moyes'i (*R. macrophylla rubro-staminea*) MOYES R.
—far'gesi (*R. fargesi* Hort., not Boul.)
—rose'a (*R. holodonta*) FARGES M.R.
—mulliga'ni PINK M.R.
—multibracte'a (*reducta*) MULLIGAN R.
—multifo'ra (*dawsoniana* Ellw. & Barry, not Hort.; *intermedia*; *microcarpa* in part; *R. multiflora thunbergiana*; *polyantha* Sieb. & Zucc.; *thyrsiflora*; *wichurae*) JAPANESE R.
—cal'va SMOOTH J.R.
—car'nea (*R. florida*; *R. m. plena*)
—cathayen'sis (*R. cathayensis*; *R. gentiliana* Levl. & Vant.) CATHAY J.R.
—platyphyl'a (*R. cathayensis* p.; *R. platyphylla*) SEVEN-SISTERS J.R.
—thunbergia'na *R. multiflora*
—watsonia'na *R. watsoniana*
—muriel'ae MURIEL R.
—musco'sa *R. centifolia* m.
—crista'ta *R. centifolia albo-muscosa*

ROSA, continued

- mutab'ilis* *R. chinensis* m.
myriacan'tha *R. spinosissima* m.
—nipponen'sis *R. acicularis* n.
—nit'ida SHINING ROSE
—niv'ea *R. laevigata*
—noisetia'na (*chinensis* × *moschata*)
—noiset'ta NOISETTE R.
—MANETTI (*R. chinensis manetti*; *R. manetti*) H.V.
nutka'na NOOTKA R.
—his'pida (*R. macdougalis*)
—nuttallia'na BRISTLY N.R.
—obova'ta *R. palustris* n.
—ochroleu'ca *R. carolina grandiflora*
—odora'ta (*R. chinensis fragrans*; *R. indica odoratissima*; *thea*) TEA R.
—erubes'cens BLUSH T.R.
—gigan'tea (*R. gigantea*; *R. macrocarpa*; *R. xanthocarpa*) GIANT T.R.
—ochroleu'ca (*R. indica* o.)
—pseudin'dica (*R. chinensis* p.; *R. fortuneana* Paxt., not *R. fortuneana* Lindl.) FALSE-INDIAN T.R. (Fortunes Double Yellow)
—omeien'sis OMBE R.
—chrysocar'pa GOLDFRUIT O.R.
—pteracan'tha (*R. sericea* p.)
—omis'sa WINGTHORN O.R.
—orbicula'ris R. sherardi
—orienta'lis ROUNDLEAF R.
—oxyacan'tha K. Koch, not Bieb.
—oxyo'don ORIENTAL R.
—palus'tris (*carolina* Auth., not L.; *corymbosa*; *pernsylvanica*) W. SWAMP R.
—nuttallia'na (*R. carolina* n.; *R. nuttalliana*) NUTTALL S.R.
—parvifo'ra *R. carolina*
—glandulo'sa *R. carolina g.*
—parvifo'lia *R. carolina g.*
—penduli'na (*arvensis* × *rugosa*) R. centifolia p.
—penduli'na (*alpina*; *cinnamomea* L. in part)
—gen'tilis (*R. gentilis*)
—oxyo'don (*R. oxyodon*)
—pyrena'ica (*R. pyrenaica*)
—pennsylva'nica PYRENEES D.R.
—penzance'na (*eglamteria* × *foetida*)
—perseto'sa (*R. macrophylla acicularis*; *R. m. gracilis*) ALLBRISTLE R.
—per'sica (*berberifolia*; *simplicifolia*)
—phoenic'ea ONELEAF R.
—pimpinellifo'lia L., not Auth.
—pimpinellifo'lia Auth. *R. spinosissima* p.
—in'er'mis *R. spinosissima* i.
—pineto'rum PINETWOODS R.
—pisocar'pa PEAFRUIT R.
—pissard'i *R. moschata nastarana*
—platyphyl'a *R. multiflora* p.
—pokornya'na (*canina* × *rubrifolia*)
—pollinia'na (*arvensis* × *gallica*)
—polyan'tha Hort. POLYANTHA R.
—polyan'tha Sieb. & Zucc. *R. multiflora*
—polyan'thos *R. damascena*
—pomif'era (*villosa*) APPLE R.
—du'plex DOUBLE A.R.
—pratin'cola R. suffulta

ROSA, continued

- pratt'i* PRATT ROSE
prim'ula (*ecae* Rehd., not Aitch.; *xanthina* Auth., not Lindl.; *R. x. normalis*) PRIMROSE R.
—This was cultivated in America for a long time as R. ecae.
—prostra'ta *R. sempervirens* p.
—provincia'lis *R. gallica officinalis*
—pruhonia'na (*moyesi* × *willmotiae*)
—hillieri PRUHONITZ R.
—pubes'cens *R. rugosa chamissoniana*
—pulchell'a *R. centifolia pomponia*
—pu'mila *R. gallica* p.
—punic'ea *R. foetida bicolor*
—pyrena'ica *R. pendulina* p.
—pyrif'era PEARHIP R.
—ra'pa *R. virginiana plena*
—rapi'ni *R. hemisphaerica*
—reclina'ta *R. heritiera*
—reduc'ta *R. multibracteata*
—regelia'na *R. rugosa*
—re'pens *R. arvensis*
—reu'teri *R. dumalis*
—rever'sa (*pendulina* × *spinosissima*; *rubella*) SCOTCHNOOD R.
—rich'ardi (*santa rich.*, not Andr.)
—roulet'ti RICHARD R.
—roxburgh'i (*microphylla* Roxb., not Desf.)
—hir'tula (*R. microphylla* h.)
—norma'lis ROXBURGH R.
—ple'na HAIRY R.R.
—rubel'la SINGLE R.R.
—rubifo'lia DOUBLE R.R.
—rubigino'sa *R. reversa*
—rubigino'sa *R. setigera tomentosa*
—rubigino'sa *R. eglanteria*
—rubigino'sa (*ferruginea* Deseg., not Vill.; *glauca* Pour.) REDLEAF R.
—rubro'sa (*rubrifolia* × *rugosa*)
—rubus (*ernesti*) RUBROSA R.
—rudius'cula BLACKBERRY R.
—ru'ga (*arvensis* × *chinensis*) BUSIES R.
—rugo'sa (*coruscans*; *ferox* Lawt.; *regiana*) RUGA R.
—al'ba (*R. r. albiflora*) RUGOSA R. (Hedgerow R.)
—albo-ple'na WHITE R.R.
—calocar'pa DOUBLEWHITE R.R.
—chamissonia'na (*R. pubescens*)
—kamtchat'ica (*R. kamtchatica*)
—ple'na (*R. r. rubro-plena*)
—rose'a CHAMISSO R.R.
—typ'ica (*R. r. rubra* Hort.; *R. r. thunbergiana*) KAMCHATKA R.R.
—ruscinonen'sis DOUBLE R.R.
—sanc'ta PINK R.R.
—sanderberg'i PURPLE R.R.
—satura'ta *R. moschata*
—say'i *R. richardi*
—scan'dens *R. woodsi*
—scharnke'na (*californica* × *nitida*)
—semperflo'rens *R. coral* R.
—sempervirens *R. acicularis*
—prostra'ta (*R. prostrata*)
—scan'dens (*R. scandens*)
—se'pium *R. sempervirens* s.
—seraphi'ni (*seraphini* Viv., not Guss.)
—seraphi'ni Guss. SCHARNKE R.
—seraphi'ni Viv. *R. chinensis* s.
—seraphi'ni EVERGREEN R.
—seraphi'ni PROSTRATE E.R.
—seraphi'ni CLIMBING E.R.
—seraphi'ni *R. agrestis*
—seraphi'ni SERAFINI R.
—seraphi'ni *R. sicula*
—seraphi'ni *R. serafini*

ROSA, continued

- seric'ea (*tetrapetala*) FOURPETAL ROSE
 —pteracanth'a R. omeiensis p.
 serrula'ta R. carolina glandulosa
 s'erta'ta GARLAND R.
 setig'era PRAIRIE R.
 —inermis SPINELESS P.R.
 —sere'na SMOOTHSTEM P.R.
 —tomentosa (*R. rubifolia*) FUZZY P.R.
 setip'oda (*R. macrophylla crasseaculeata*) NOFRUIT R.
 sherard'i (*omissa*) SHEERARD R.
 sic'ula (*seraphim* Guss., not Viv.)
 silves'tris R. arvensis
 simplici'olia R. persica
 sin'ica L., not Lindl. nor Murr.
 sin'ica Lindl., not Murr. R. chinensis
 sinowil'soni WILSON R.
 solan'dri R. blanda
 sonomen'sis SONOMA R.
 sorbiflo'ra R. cymosa
 soulea'na SOULIE R.
 spaethia'na (*palustris* × *rugosa*)
 spal'dingi SPALDING R.
 spinosiss'ima (*illinoensis*; *pimpinellifolia* Auth.) SCOTCH R.
 —alta'ica (*R. altaica*; *R. grandiflora*)
 —andrews'i ALTAI S.R.
 —his'pida (*R. hispida*; *R. lutescens*)
 —inermis (*R. mitissima*; *R. pimpinellifolia* i.) BRISTLY S.R.
 —lute'a SMOOTH S.R.
 —luteo'la (*R. ochroleuca*) YELLOW S.R.
 —myriacanth'a (*R. myriacantha*) PALE S.R.
 MYRIADSPINE S.R.
 —na'na DWARF S.R.
 —pimpinellifolia (*R. pimpinellifolia* L., not Auth.) PIMPINELLA S.R.
 spinulifolia (*pendulina* × *tomentosa*)
 spithame'a PRICKLYLEAF R.
 stella'ta GROUND R.
 —mirif'ica (*R. mirifica*) DESERT R.
 GOOSEBERRY D.R.
 stylo'sa (*systyla*) LEAFSEPAL R.
 subblan'da R. blanda
 subserrula'ta SUBSERRULATA R.
 sufful'ta (*heliophila*; *pratensis* Greene, not H. Braun) SUNSHINE R.
 —al'ba WHITE S.R.
 sulphu'rea R. hemisphaerica
 sweginzow'i SWEGINZOW R.
 terebinthina'cea R. marcyana
 terna'ta R. laevigata
 tetrapet'ala R. sericea
 the'a R. odorata
 thyrso'lo'ra R. multiflora
 tomento'sa TOMETOSE R.
 trachyphyl'la R. marginata
 triphyl'la (*anemoneflora*) THREELEAF R.
 turbina'ta R. francofurtana
 tuschet'ica R. glutinosa
 villo'sa R. pomifera
 —mollis'sima R. mollis
 vilmorin'i R. micrugosa
 virginia'na (*R. humilis lucida*; *lucida*)
 VIRGINIA R.
 —al'ba R. carolina a.
 —blan'da R. blanda
 —hu'milis R. carolina
 —lamprophyl'la GLOSSY V.R.
 —ple'na (*R. rapa*; *R. v. flore pleno*)
 DOUBLE V.R.

ROSA, continued

- viridiflo'ra R. chinensis v.
 vorberg'i R. harisoni v.
 waiztia'na (*canina* × *gallica*)
 WAITZ ROSE
 —macran'tha (*R. gallica* m.; *R. macrantha*)
 —PALE W.R.
 warleyen'sis (*blanda* × *rugosa*)
 WARLEY R.
 wat'soni R. coriifolia
 watsonia'na (*R. multiflora* v.)
 WATSON R.
 webbiana'na WEBBS R.
 wichu'rae R. multiflora
 wichura'na (*bracteata* Hort., not Wendl.; *R. luciae* v.)
 WICHURA R.
 —ru'bra R. barbierana
 willmot'tiae WILLMOTT R.
 willmottia'na R. longicuspis
 wintonien'sis (*moyesi* × *setipoda*)
 WINTON R.
 woods'i (*maximiliani*; *sandbergi*)
 WOODS R.
 —fend'leri (*R. fendleri*) FENDLER W.R.
 woods'i Lindl. 1826 R. macouni
 xanthi'na (*xanthinoides*) MANCHU R.
 —norma'lis R. primula
 —spontane'a WILD M.R.
 xanthi'na Auth., not Lindl. R. primula
 xanthinoi'des R. xanthina
 xanthocar'pa R. odorata gigantea
 yedoensis R. iwara

Hort. var. of Rosa, ROSE:

The following list has been provided by the American Rose Society. It is selected from "Modern Roses II," prepared for the American Rose Society by Dr. J. Horace McFarland and collaborators, to which the reader should refer for a complete list. It should be noted that these names in many instances do not conform to S.P.N. policy, but appear here in the form in which they have been registered with the American Rose Society.

Special attention is called to the unwarranted use of homonyms by introducers in naming new varieties; no less than 27 homonyms appear in this list, and are indicated by italicizing.

CLASS ABBREVIATIONS

- Alp. Alpina
 Arr. Arvensis
 B. Bourbon
 C. China
 CB. Climbing Bourbon
 CC. Climbing China
 Cent. Centifolia
 CHP. Climbing Hybrid Perpetual
 CHT. Climbing Hybrid Tea
 CT. Climbing Tea
 D. Damask
 Evbl. Everblooming Semi-Climber
 Semi-Cl.
 Floribunda See Hybrid Polyantha
 G. Gallica
 HAlba Hybrid Alba
 H.Arv.Cl. Hybrid Arvensis Climber
 HBc. Hybrid Bracteata
 HBlanda Hybrid Blanda
 HCanina Hybrid Canina
 H. chinensis Hybrid Chinensis minima
 minima
 Hft. Hybrid Foetida
 HG. Hybrid Gigantea
 HHug. Hybrid Hugonis
 HMacrantha Hybrid Macrantha
 HMs. Hybrid Moschata
 HNut. Hybrid Nutkana
 HP. Hybrid Perpetual
 HPol. Hybrid Polyantha (incl. Floribunda)
 HRug. Hybrid Rugosa
 HSB. Hybrid Sweetbrier

ROSA, continued

- Hybrid Setigera
 Hybrid Species
 Hybrid Tea
 Large-flowered Climber
 Moss
 Mlt. Multiflora
 N. Noisette
 Pol. Polyantha
 Rambler
 Rug. Rugosa
 Rug.-Pol. Rugosa-Polyantha
 Semi-Cl. Semi-Climber
 Semi-Cl.Pol. Semi-Climbing Polyantha
 Semp. Sempervirens
 Sp. Species
 Spn. Spinosissima
 Tea
 T. Wich.-Pol. Wichuraiana-Polyantha
 ABBREVIATIONS OF NAMES OF ORIGINATORS
 Adams Charles E. Adams, San Jose, Calif.
 Admsn. Adamson, Victoria, Australia.
 ADR. Amis des Roses, Societe Alsacienne et Lorraine des Amis des Roses.
 Aic. D. Cav. Domenico Aicardi, San Remo, Italy.
 Aleg. Alegatiere, Lyon, France.
 Allen A. J. and C. Allen, Norwich, England.
 A&McA. Austin & McAsian, Glasgow, Scotland.
 Aml, A.F. Co. Albert F. Amling Co., Maywood, Ill.
 Aml Br. Amling Bros., Santa Ana, Calif.
 Aml, M.C. M. C. Amling, Pana, Ill.
 Appl. W. R. Appleton, Belgrave, Leicester, England.
 A&R. Armacost & Royston, West Los Angeles, Calif.
 Arch. W. E. B. Archer & Daughter, Sellindge, Ashford, Kent, England.
 Arm., J. A. J. A. Armstrong, Ontario, Calif.
 Arm. Nurs. Armstrong Nurseries, Ontario, Calif.
 ARS. American Rose Society, Harrisburg, Pa.
 Asmus E. R. Asmus, Sr., Closter, N. J.
 A&W. Alderton & Williams, Queensland, Australia.
 B&A. Bobbink & Atkins, East Rutherford, N. J.
 Bagg Richard Bagg, Bridgeton, N. J.
 Ball H. S. Ballarat Hort. Soc., Ballarat, Victoria, Australia.
 Balz. J. W. Balzer, Steinfurth, Germany.
 Bancr. Hon. George Bancroft.
 Barb. Barbier & Co., Orleans, France.
 Baum. A. N. Baumann, Bollwillers, France.
 Beckw. G. Beckwith & Son, Hordesdon, Herts, England.
 Bees. Bees, Ltd., Sealand Nurseries, Chester, England.
 Bell, C. J. Mrs. C. J. Bell, Washington, D. C.
 Bell, J. John Bell, Bearsden, Dumbartonshire, Scotland.
 Belu. Jean Beluze, Lyon, France.
 Benn. Henry Bennett, Shepperton, England.
 Bent. J. A. Bentall, Havering, Romford, Essex, England. (Successor to J. H. Pemberton.)
 Bentl. Walter Bentley & Sons, Ltd., The Rose Nurseries, Thurmaston, Leicester, England.
 Berg., A. Adolf Berger, Bokau bei Aussig, Czechoslovakia.

ROSA, continued

Berg., V.	Vincent Berger, Bokau bei Aussig, Czechoslovakia.
Berg., W.	Walter Berger, Bokau bei Aussig, Czechoslovakia.
Bern., A.	A. Bernaix, Villeurbanne-Lyon, Rhone, France.
Berne.	H. B. Bernede, Bordeaux, France.
Bern., P.	P. Bernaix, Villeurbanne-Lyon, Rhone, France. (Succeeded by J. Ducroz.)
Bert.	C. F. Bertanzel, Roslyn, L. I., N. Y.
Bertsch	R. C. Bertsch Co., Auburn, Wash.
Bide	S. Bide & Sons, Ltd., Farmham, Surrey, England.
Bloom	C. R. Bloom, Oakington, Cambridge, England.
Bohm	Jan Bohm, Blatna-Cechy, Czechoslovakia.
Bor.	Giovanni Borgatti, Bologna, Italy.
Bos.	Bosley Nurs., Mentor, Ohio.
Bost.	J. A. Bostick, Tyler, Tex.
Bott.	Bottner, German amateur.
Boud.	Jos. Boudier, Mamer, Grand Duchy of Luxembourg.
Bout.	Boutigny, Rouen, France.
Bowd.	James H. Bowditch, Pomfret Center, Conn.
Boyt.	Camille Boytard, Orleans, France.
Brada	Dr. Gustav Brada, Czechoslovakia.
Brcf.	Briarcliff Greenhouses, Scarborough-on-Hudson, N. Y.
Brooks, L.L.	L. L. Brooks, Modesto, Calif.
Brooks & Son.	Brooks & Son, Modesto, Calif.
Brownl.	Mr. & Mrs. Walter D. Brownell, Little Compton, R. I.
Brown, W.&J.	W. & J. Brown, Eastfield, Peterborough, England.
Bruant	Bruant, Poitiers, France.
Brundr.	S. Brundrett, Narre Warren North, Victoria, Australia.
Buat.	Buatois, Dijon, Cote d'Or, France.
Budl.	Budlong & Son Co., Auburn, R. I.
Buis.	G. A. H. Buisman & Son, Heerde, Netherlands.
Bur.	Luther Burbank, Santa Rosa, Calif.
Burb.	Burbage Nurs., Hinckley, Leicestershire, England.
Burr.	J. Burrell & Co., Cambridge, England.
Buyl	Buyl Freres, Cherscamp, Schellebelle, Belgium.
Cal. Roses	California Roses, Inc., Puente, Calif.
Cant, B. R.	Benjamin R. Cant & Sons, Ltd., Colchester, Essex, England.
Cant, F.	Frank Cant & Co., Ltd., Colchester, Essex, Eng.
Cap.	Capiago, Como, Italy.
Carb.	Kellar Carbaugh, Lower Yoder Township, Pa.
Carm.	Elbert S. Carman, River Edge, N. J.
Caron	Berthe Caron (Mme. Mallerin), Varces, Isere, France.
Catt	H. J. Catt, New South Wales, Australia.
Cay.	H. Cayeux, Le Havre, France.
Caz.	G. Cazzaniga, Cologno Monzese (Milano), Italy.

ROSA, continued

C-C.	Cochet-Cochet, Coubert, Seine-et-Marne, France.
Cent. Ex. Farm	Central Experimental Farm, Ottawa, Ont., Canada.
Cham., C.	C. Chambard, Parilly-Venissieux-les-Lyon, Rhone, France.
Cham., M.	M. Chambard, Lyon-Montplaisir, Rhone, France.
Chap.	Chaplin Bros., Ltd., Waltham Cross, England.
Chase	Clarence A. Chase, Eugene, Ore.
Chau.	Chauvry, Bordeaux, France.
Chot.	Chotkove Rosarium, Czechoslovakia.
C&J.	Conard & Jones, West Grove, Pa. (Succeeded by The Conard-Pyle Co.)
Clark	Alister Clark, Bulla, Victoria, Australia.
Clarke Br.	Clarke Bros., Portland, Ore.
Clarke, W. B.	W. B. Clarke & Son, San Jose, Calif.
Clark's Rose Nurs.	Clark's Rose Nurs., Jacksonville, Texas.
Clev. Cut-Fl. Co.	Cleveland Cut-Flower Co., Newton Falls, Ohio.
Coch.	Scipion Cochet, Coubert, Seine-et-Marne, France.
Cock.	James Cocker & Sons, Aberdeen, Scotland.
Cod.	L. B. Coddington, Murray Hill, N. J.
Cole	Cole Nursery Co., Painesville, Ohio.
Colo.	L. Colomblie, Macon, Saone-et-Loire, France.
Cook, J.	John Cook, Baltimore, Md.
Cook, J. W.	Joseph William Cook, John Cook, Inc., Baltimore, Md.
Cool.	G. Cooling & Sons, Bath, England.
Corb.	Corboeuf, Orleans, France.
Cottage	Cottage Gardens Co., Queens, L. I., N. Y.
C-P.	The Conard-Pyle Co., West Grove, Pa. (Successor to Conard & Jones.)
Crem.	F. E. Cremer, Hanover, Pa.
Croib.	J. Croibier & Fils, Saint-Tous, Rhone, France.
Cross	Dr. Whitman Cross, Chevy Chase, Md.
Cutb.	W. H. Cutbush & Son, Ltd., Herts, England.
Dahl.	Edward Dahlgren, Boone, Iowa.
Dale	Dale Estate, Ltd., Brampton, Ont., Canada.
Dan.	Daniels Bros., Ltd., Norwich, England.
da Silva	Alfredo Moreira da Silva & Filhos, Lda., Porto, Portugal.
Daw.	Jackson Dawson, Arnold Arboretum, Jamaica Plain, Mass.
D&C.	Dingee & Conard, West Grove, Pa.
de B.	Victor de Bree, Richmond, Maine.
Del.	F. Delaunay, Angers, France.
Dele.	Paul Delepine, Carrieres, Angers, France.
Denn.	Franklin Dennison, Cranford, Leamington, Eng.
Deno.	Mme. or Vve. Denoyel, Venissieux, France.
De P.	Dr. Hiram DePuy, Tacoma, Wash.
de R.	G. de Ruiter, Hazerswonde, Netherlands.
Desc.	Descemet, St. Denis, France.
Desp.	Desprez, Yebles, France.

ROSA, continued

de V.	Jan de Vink, Boekoop, Netherlands.
Dev.	Harry Deverman, Clifton, N. J.
Dick., A.	Alex. Dickson & Sons, Ltd., Newtownards, Ireland.
Dick., H.	Hugh Dickson, Ltd., Belfast, Ireland.
Dick., S.	Sandy Dickson, Belfast, Ireland.
Dicksons	Dicksons & Co., Edinburgh, Scotland.
Did.	James Didato, Middlesex, N. J.
Dien.	Richard Diener Nursery, Oxnard, Calif.
Dixie	Dixie Rose Nurs., Tyler, Texas.
Dobbie	Dobbie & Co., Ltd., Edinburgh, Scotland.
Dorn.	F. Dornier & Sons Co., Lafayette, Ind.
Dot	Pedro Dot, San Feliu de Llobregat, Barcelona, Spain.
Dreer	Henry A. Dreer, Inc., Philadelphia, Pa.
Dub.	Dubreuil, Lyon, France.
Ducr.	J. Ducroz, Villeurbanne-Lyon, Rhone, France. (Successor to P. Bernaix.)
Dunl.	John H. Dunlop & Son, Ltd., Toronto, Ont., Canada.
Dup.	Dupont, Luxembourg Palace, Paris.
Eas.	Walter Easlea & Sons, Ltd., Eastwood, Leigh-on-Sea, Essex, England.
East. Nurs.	Eastern Nurseries, Inc., Holliston, Mass.
E&B.	Ellwanger & Barry, Rochester, N. Y.
Ebel.	P. Ebeling, Bernburg, Germany.
Eddie	H. M. Eddie & Sons, Ltd., Sardin, B. C., Canada.
Eich.	Henry Eichholz, Waynesboro, Pa.
Elmer's Nurs.	Elmer's Nurs., San Jose, Calif.
Elmer, W. M.	W. M. Elmer, San Jose, Calif.
Evans	Frederick Evans, Kings Road, Brighton, England.
Evans City	Evans City Cut Flower Co., Evans City, Pa.
Fairh.	W. H. Fairhead, Roding Road, Loughton, Eng.
Fauq.	Fauque & Fils, Orleans, France.
Feast	S. & J. Feast, Baltimore, Md.
Ferg., W.	William Ferguson, Dunfermline, Scotland.
F-H.	J. H. Faassen-Hekkens, Tegelen, Netherlands.
Field	Field Bros., Washington, D. C.
Finch	R. M. Finch, Concord, N. S. W., Australia.
Fitz.	Mrs. H. C. Fitzhardinge, Warrawee, N. S. W., Australia.
F-L.	F. Felberg-Leclerc, Trier, Germany.
Florex	Florex Gardens, North Wales, Pa.
Font.	Fontaine, Clamart, France.
Foot.	Mrs. Harriett R. Foote, Marblehead, Mass.
Fort.	Robert Fortune, English botanist.
Fou.	Foulard, au Mans, France.
Gauj.	Jean Gaujard, Feyzin, Isere, France.
Ged.	Philipp Geduldig, Kohlscheid bei Aachen, Germany.
Geelong H.S.	Geelong Horticultural Society, Australia.

ROSA, continued

Geig.	William A. Geiger, North Wales, Pa.
Germ.	Germain Seed & Plant Co., Los Angeles, Calif.
Gers.	Chas. E. F. Gersdorff, Washington, D. C.
Gesch.	Geschwind, Karpona, Hungary.
Gill.	Francis Gillot, Trepillot-Besancon, Doubs, France.
Girin	G. Girin, Saint-Romain-de-Popey, par Pontcharra, Rhone, France.
G&M.	Groshens & Morrison, Roslyn, Pa.
Gould	L. C. Gould Co., Chicago, Ill.
G&R.	Good & Reese, Springfield, Ohio.
Gran.	Granger, Grisy-Suisnes, France.
Grant	Patrick Grant, Macksville, N. S. W., Australia.
Grav.	M. Graveraux, Roserie de l'Hay, Seine, France.
Gray, A. H.	Alexander Hill Gray, Bath, England.
Gray, W. R.	W. R. Gray, Oakton, Va.
Greg.	Charles Gregory, Chilwell, Notts, England.
Grif.	J. Bruce Griffin, Philadelphia, Pa.
Griff. Br.	Griffing Bros., Beaumont, Texas.
Griff., W. D.	W. D. Griffing, MacClenny, Fla.
Grillo	Nicholas Grillo, Milldale, Conn.
Grim.	Grimwood, English plantman of eighteenth century.
Groen	C. J. Groen, Montebello, Calif.
Groot, F. J.	F. J. Grootendorst, F. J. Grootendorst & Sons, Boskoop, Netherlands.
Groot, R.	Rien Grootendorst, Boskoop, Netherlands.
Grosh.	Victor Groshens, Roslyn, Pa.
GRVL	Grandes Roseales du Val de la Loire, Orleans, France.
Gude	Gude Bros., Washington, D. C.
Guerin	Modeste Guerin, Paris, France.
Guil.	Vve A. Guillaud & Fils, Grand Lempes, Isere, France.
Guill. f.	Guillot Fils, Lyon-Monplaisir, France.
Guill., H.	Henri Guillot, Saint-Marcellin, Isere, France.
Guill., M.	Marc Guillot, Lyon-Monplaisir, France.
Guill., P.	Pierre Guillot, Lyon-Monplaisir, Rhone, France.
Guill. p.	Guillot Pere, Lyon, France.
Guin.	Guinoiseau Fils, Angers, France.
Gunn	Gunn & Sons, Ltd., Olton, Warwickshire, England.
H-A.	Hemeray-Aubert, Orleans, France.
Hack.	Hackett & Co., Adelaide, Australia.
Hage	W. C. Hage, W. C. Hage & Co., Boskoop, Netherlands.
Hall	Dr. J. Campbell Hall, Rowantree House, Monaghan, Ireland.
Hamo.	Marc Hamoniere, Ivry, Seine, France.
Han., N. E.	Dr. N. E. Hansen, State College, Brookings, S. D.
Han., N. J.	Niels J. Hansen, Chevy Chase, Md.

ROSA, continued

Har.	Rev. Harison, New York City.
Hardy	Hardy, one-time keeper of Luxembourg Gardens in Paris.
Hark.	R. Harkness & Co., Hitchin, Herts, England.
Hart, G. B.	George B. Hart, Rochester, N. Y.
Hart, L. P.	L. P. Hart, Everson, Wash.
Hat.	R. Marion Hatton, Harrisburg, Pa.
Hau.	C. Hausermann Co., Melrose Park, Ill.
Haz.	Hazlewood Bros., Epping, N. S. W., Australia.
H.Br.&T. Co.	Hoopes, Bro. & Thomas Co., West Chester, Pa.
Heers	C. W. Heers, Manly, Queensland, Australia.
Heiz.	E. Heizmann, Vevey, Switzerland.
Hel.	Heller Bros., New Castle, Ind.
Hend. Ex.	Henderson's Exp. Gardens, Fresno, Calif.
Hend., P.	Peter Henderson & Co., New York, N. Y.
Hend., W. H.	Wm. H. Henderson, Fresno, Calif.
Hesse	H. A. Hesse, Baumschulen, Weener, Bms, Germany.
Hicks	Elisba J. Hicks, Hurst, Twyford, Berks, England.
Hieatt	Forest L. Hieatt, San Diego, Calif.
Hil.	Hillier & Sons, Winchester, England.
Hilla. Gar.	Hillcrest Gardens, Weston, Mass.
Hill Crest	Hill Crest Greenhouses, Newtown, Pa.
Hill, E. G.	E. G. Hill Co., Richmond, Ind.
Hill Fl. Prod.	Hill Floral Products Co., Richmond, Ind.
Hill, J. H.	J. H. Hill Co., Richmond, Ind.
Hillk.	V. S. Hillock, Arlington, Texas.
Hin., P.	Peter Hinner, Woodstock, Ill.
Hin., W.	Wilhelm Hinner, Trier, Germany.
His.	Jesse F. Hiscox, East Patchogue, N. Y.
Hob.	Hobbies, Ltd., Dereham, England.
Hof.	Harry Hofmann, Jacksonville, Ill.
Hor.	M. H. Horvath, Mentor, Ohio.
Hosp	F. P. Hosp, Riverside, Calif.
How., F. H.	Fred H. Howard, Howard & Smith, Montebello, Calif.
How., P. J.	Paul J. Howard, Los Angeles, Calif.
How. Rose Co.	Howard Rose Co., Paul W. Howard, Hemet, Calif.
H&S.	Howard & Smith, Montebello, Calif.
Huok	Arno Huok, Dresden-Gostritz, Germany.
Hurst	Dr. C. C. Hurst, Botanic Garden, Cambridge, England.
IHS.	Ivanhoe Horticultural Society, Victoria, Australia.
Ing.	Fratelli Ingegnoli, Milano (119), Italy.
I-S. Nurs.	Inter-State Nurs., Hamburg, Iowa.
Izzo	Patsy A. Izzo, Glen Head, N. Y.
Jac.	Martin R. Jacobus, Ridgefield, N. J.

ROSA, continued

Jaco.	Jacotot, Dijon, France.
Jacq.	Jacques, gardener at Chateau de Neuilly, France.
Jam.	Hippolyte Jaimain, Paris, France.
Johns	A. Johns & Sons, Houghton, South Australia.
Jor.	B. L. Jordan, Sussex, England.
J&P.	Jackson & Perkins Co., Newark, N. Y.
Kal.	Joseph W. Kallay, Painesville, Ohio.
Kau.	Ruth Kaucher, Newtown, Pa.
Ker.	G. W. Kershaw, Wahroonga, N. S. W., Australia.
Kess.	Henry Kessler, Red Bank, N. J.
Ket.	Ketten Bros., Luxembourg, Grand Duchy of Luxembourg.
Kew	Kew Gardens, London, England.
Keynes&Co.	Keynes & Co., Salisbury, England.
Kiese	Herm. Kiese & Co., Viesselbach-Erfurt, Germany.
K&K.	Kluis & Koning, Boskoop, Netherlands.
Kluis	Anth. Kluis, Boskoop, Netherlands.
Klyn	Gerard K. Klyn, Mentor, Ohio.
Knight, G.	George Knight & Sons, Homebush, N. S. W., Australia.
Knight, J. E.	John E. Knight & Son, Tottenhall Nurs., Wolverhampton, England.
Koch	Anthony Koch, Baltimore, Md.
Kordes	W. Kordes Sons, Sparrieshoop, Holstein, Germany.
Kos.	M. Koster & Sons, Boskoop, Netherlands.
Krause	Max Krause, Alveslohe, Holstein, Germany.
Krebs	Alfred Krebs, Montebello, Calif.
Kreis	Franz A. Kreis Wwe., Hoff., Niederwalluf am Rhein, Germany.
Kru.	Dr. D. Kruger, Freiburg, Baden, Germany.
K-S. Co.	Kemble-Smith Co., Boone, Iowa.
Lach.	Francois Lacharme, Lyon, France.
La F.	La Florida, Asua, Spain.
Laf.	Laffay, Bellevue, France.
Lain.	Fred L. Lainson, Council Bluffs, Iowa.
Lamb., E.	Elie Lambert, Lyon, France.
Lamb., P.	Peter Lambert, Trier, Germany.
Lamm.	W. E. Lammerts, Armstrong Nurseries, Ontario, Calif.
Lap.	L. Laperriere, Champagne-au-Mont-d'Or, Rhone, France.
Law.	T. A. Lawrenson, Newcastle-on-Tyne, England.
Lax.	Laxton Bros., Bedford, England.
Lay.	J. G. Layton, Olean, N. Y.
Lede.	Ledechaux, Willesreane, France.
Lee	Lee, Hammersmith, England.
Leen. Bros.	Leenders Bros., Steyl-Tegeleen, Netherlands.
Leen., M.	M. Leenders & Co., Steyl-Tegeleen, Netherlands.
Le G.	E. B. LeGriece, North Walsham, Norfolk, England.

ROSA, continued

Lem.	Fred H. Lemon & Co., Richmond, Ind.
Lens	Louis Lens, Wavre-Notre- Dame, Belgium.
Lest.	Francis E. Lester, Monte- rey, Calif.
Letts	G. F. Letts & Sons, Had- leigh, Suffolk, England.
Lev.	Levasseur & Sons, Or- leans, Loiret, France.
Leveq.	Leveque, Ivry, France.
Levet, A.	Antoine Levet, Lyon, France.
Levet, F.	Francois Levet, Lyon, France.
Ley	F. Ley, Windlesham, Sur- rey, England.
L'Hay	Roseale de l'Hay, pres Bourg-la-Reine, France.
Liab.	Jean Liabaud, Lyon, France.
Lig.	C. U. Liggit Co., Phila- delphia, Pa.
Lil	Leonard Lille, Lyon-Vil- leurbanne, France.
Lill	George Lilley, Cippenham, Slough, Bucks, England.
Lind.	Herm. Lindecke, Remagen, Germany.
Lip.	W. C. Lippiatt, Otahuhu, Auckland, New Zealand.
Lohr.	Henry Lohrberg, Lomira, Wis.
Long.	G. Longley & Sons, Rain- ham, Kent, England.
Looy.	P. J. Looymans & Co., Oud- denbosch, Netherlands.
Lot.	Victor Lottin, Avranches, Manche, France.
Lov.	J. T. Lovett, Lovett's Nursery, Little Silver, N. J.
Low	Stuart Low & Co., Bush Hill Park, Enfield, Middlesex, England.
Lowe	W. Lowe & Son, Beeston, Notts, England.
Lowm.	Abner M. Lowman, Elm- ira, N. Y.
L&S.	Lowe & Shawyer, Uxbridge, England.
Lum	Carleton Lum, Chatham, N. J.
Maass	Conrad Maass, Rellingen, Germany.
Mal.	Charles Mallerin, Varcas, Isere, France.
Manda	W. A. Manda, South Orange, N. J.
Mare.	Marechal, Angers, France.
Marg.	Margottin, Bourg-la-Reine, France.
Marr.	George Marriott, Carlton, Nottingham, England.
Mart.	Martin, Dundee, Scotland.
Mason	John A. Mason, Burling- ame, Calif.
Maton	Paul L. Maton, Pana, Ill.
May	H. B. May, Summit, N. J.
McC.	J. Chas. McCullough Seed Co., Cincinnati, Ohio.
McGr.	Samuel McGredy & Son, Portadown, Ireland.
McI.	J. T. McIntosh, Prahran, Australia.
McL.	E. W. McLellan Co., Colma, Calif.
Mee	Oliver Mee, Alderley Edge, Cheshire, England.
Meill., A.	A. Meilland, Tassin-les- Lyon, France.
Meill., F.	F. Meilland, Tassin-les- Lyon, France.
Melv.	Melville Bros., Purley, Reading, England.
Merk.	Dr. Merkeley, Winnipeg, Man., Canada.
Merm.	Louis Mermet, Lyon-Mon- plaisir, Rhone, France.

ROSA, continued

Merry.	H. Merryweather & Sons, Ltd., Southwell, Notts, England.
Mes.	Nicholas Mesman, South Ridge, Madison, Ohio.
M&H.	Munch & Haufe, Dresden- Leuben, Germany.
Mich.	Henry F. Michell Co., Philadelphia, Pa.
Miel.	Mielliez, Esquermes, France.
Mikes	Mikes, Troja, Czechoslo- vakia.
Mohr	Mohr, Copenhagen, Den- mark.
Mont., A.	Alex. Montgomery, Hadley, Mass.
Mont. Co.	Montgomery Co., Hadley, Mass.
Moore	Ralph S. Moore, Sequoia Gardens Nursery, Visalia, Calif.
Mord.	Mordigan Evergreen Nurs., San Fernando, Calif.
Morse	Henry Morse & Sons, West- field Nurseries, Eaton, Norwich, England.
Mould.	Dr. A. Moulden, Unley, South Australia.
M-R.	Moreau-Robert, Angers, France.
Muhle	Arpad Muhle, Temesvar, Rumania.
Mul., F.	Dr. Fr. Muller, Weingarten, Bavaria.
Mul., J. F.	J. F. Muller, Rellingen, Germany.
Munne, B.	Blas Munne, Gava, Bar- celona, Spain.
Munne, M.	Manuel Munne, Gava, Barcelona, Spain.
Mur.	William B. Murray, Ateo, N. J.
Murr., E.	Edwin Murrell, Ltd., Shrewsbury, England.
Murr., R.	R. Murrell, Rose Acre, Bedmond Hill, Herts, England.
Nab.	P. Nabonnand, Golfe Juan, Alpes-Maritimes, France.
Nad.	Camprubi Nadal, San Juan, Deia, Spain.
Neu.	Harry A. Neuner, Erie, Pa.
Nic.	J. H. Nicolas, Jackson & Perkins Co., Newark, N. Y.
Nonin	Auguste Nonin & Fils, Chatillon-sous-Bagneux, Seine, France.
Norf.	Norfolk Nurs., Dereham, England.
N.R.S. of N.S.W.	National Rose Society, New South Wales, Aus- tralia.
N.R.S. of S. Aus.	National Rose Society of South Australia, Aus- tralia.
N.R.S. Vic.	National Rose Society, Victoria, Australia.
Oger	A. Oger, Caen, France.
Opde.	A. Opdebeek Sons, Putte- les-Malines, Belgium.
Pac. Rose Co.	Pacific Rose Co., Los Angeles, Calif.
Padr.	Jose Padrosa, San Justo Desvern, Barcelona, Spain.
Page	Courtney Page, Hon. Sec., National Rose Society, London, England.
Pah.	L. Pahissa, San Feliu de Llobregat, Spain.
Parm.	Parmentier, Enghien, Bel- gium.
Parm., J.	J. Parmentier, Parmentier's Roses, Bayport, L. I., N. Y.
Pasq.	Thomas Pasquill, North Vancouver, B. C., Canada.

ROSA, continued

Paul	Paul & Sons, Cheshunt, Herts, England.
Paul, W.	W. Paul & Son, Ltd., Waltham Cross, Herts, England.
P-C.	Pajotin-Chedane, Maitre- Ecole, Angers, France.
P-D.	J. Pernet-Ducher, Ven- issieux-les-Lyon, Rhone, France.
Pemb.	Rev. J. H. Pemberton, Havering atte-Bower, Essex, England.
Pen.	Antoine Penny, Clermont- Ferrand, Puy-de-Dome, France.
Penz.	Lord Penzance, Eashing Park, England.
Pfitz.	Wilhelm Pfitzer, Stuttgart, Wurttemberg, Germany.
Pier., A. N.	A. N. Pierson, Inc., Crom- well, Conn.
Pier., F. R.	F. R. Pierson, Tarrytown, N. Y.
Plant.	Plantier, Lyon, France.
Port.	Portemer, Gentilly, France.
Pouls., D.	Dines Poulsen, Copen- hagen, Denmark.
Pouls., D. T.	D. T. Poulsen, Copenhagen, Denmark.
Pouls., S.	Svend Poulsen, Copen- hagen, Denmark.
Pra.	Henry Pradel, Lyon, France.
Pras.	F. Praskac, Freundorf, Czechoslovakia.
Pre. R. G.	Premier Rose Gardens, Maywood, Ill.
Prince	George Prince, Longworth, Berks, England.
Prior	D. Prior & Son, Ltd., Colchester, England.
Proi.	Joseph Proietti, San Lean- dro, Calif.
Pross.	D. Prosser & Son, Glou- cester, England.
Pt. Stktn. Nurs.	Port Stockton Nurs., Stockton, Calif.
Raf.	Frank C. Raffel, Port Stockton Nursery, Stock- ton, Calif.
Ramb.	Rambaud, Lyon, France.
Reeves	A. Reeves & Co., Norwich, England.
Reinb.	Peter Reinberg, Chicago, Ill.
R. et M.	Robert et Moreau, Angers, France.
Rey.	L. Raymond, Lyon-Vil- leurbanne, Rhone, France.
Reyn.	Stephen Reynolds, Rey- nolds' Farms, Norwalk, Conn.
Rice	Rice Bros. Co., Geneva, N. Y.
Rich.	C. Richardier, Venissieux- les-Lyon, Rhone, France.
Ring.	Ivar Ringdahl, Rome, N. Y.
Rob.	M. Robert, Biarritz, Bas- ses-Pyrenees, France.
Robi.	Marcel Robichon, Pithi- viers, Loiret, France.
Robin., H.	Herbert Robinson, Hinck- ley, Leicester, England.
Robin., T.	T. Robinson, Portchester Nurs., Carlton, Notting- ham, England.
Rosen	L. P. Rosen & Son, Car- lingford, N. S. W., Australia.
Rous.	Roussel, Montpellier, France.
Royer	Georges Royer, Versailles, Seine-et-Oise, France.
Russ	George Russ, Victoria, Aus- tralia.
Samt.	Samtmann Bros., Chestnut Hill, Pa.
Sand.	Sanders & Sons, St. Albans, England.

ROSA, continued

Saund.	Dr. W. Saunders, Central Experimental Farm, Ottawa, Ont., Canada.
Sauv.	Joseph Sauvageot, near Roche, Doubs, France.
Sav.	Messrs. Savage, Barking, Essex, England.
Schmid	R. Schmid, Bad Kostritz 50 (Thur.), Fernruf 372, Germany.
Schmidt, J. C.	J. C. Schmidt, Erfurt, Germany.
Schmidt, R.	Rudolf Schmidt, Rellingen, Holstein, Germany.
Schoe.	Rev. George M. A. Schoener, University of Santa Clara, Santa Clara, Calif.
Schr.	Frank Schramm, Crystal Lake, Ill.
Schul.	H. Schultheis, Steinfurth, Germany.
Schw., A.	Andre Schwartz, Venissieux, Rhone, France.
Schw., J.	Jos. Schwartz and Vve. (Widow), Lyon, France.
Scit.	Peter Scittime, Council Bluffs, Iowa.
Scott	Robert Scott & Son, Inc., Sharon Hill, Pa.
S&H.	Storrs & Harrison Co., Painesville, Ohio.
Sham.	C. S. Shamburger, Winona, Texas.
Simp.	J. Simpson, South Queensferry, N. B., Canada.
Skin.	F. L. Skinner, Dropmore, Manitoba, Canada.
Sliedr.	Sliedrecht & Co., Boskoop, Netherlands.
Smith, E. P.	E. Percy Smith, The Rosery, Boston, Lincolnshire, England.
Smith, J.	John Smith, Hayward, Calif.
Smith, T.	Thomas Smith & Sons, Stranraer, Scotland.
S&N.	Souper & Notting. (Succeeded by C. Souper), Somers Rose Nurs., New Brunswick, N. J.
Som.	Constant Souper, Luxembourg, Grand Duchy of Luxembourg.
Soup.	F. Spanbauer, Medina, N. Y.
Span.	Spanbauer, Medina, N. Y.
Spand.	Spandikow & Sons, Melrose Park, Ill.
Spath	L. Spath, Berlin, Germany.
Spek	Jan Spek, Boskoop, Netherlands.
Sprunt	Rev. James M. Sprunt, Kenansville, N. C.
Square	John Square & Son, Painesville, Ohio.
Stanw. R. G.	Stanway Rose Gardens, Colchester, Essex, England.
Stark	Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.
Stell	L. H. Stell, Tyler, Texas.
Stell Nurs.	Stell Rose Nurs., Tyler, Texas.
Stev., G. A.	G. A. Stevens, Harrisburg, Pa.
Stev., W.	Walter Stevens, Ltd., Hoddesdon, England.
Stew.	T. G. Stewart, Victoria, Australia.
Stiel.	Fred C. Stielow, Niles Center, Ill.
Stock.	C. H. Stocking, San Jose, Calif.
Stuppy	Stuppy Floral Co., St. Joseph, Mo.
Tanne	R. Tanne, Alveslohe, Holstein, Germany.
Tant.	Mathias Tantau, Uetersen, Holstein, Germany.

ROSA, continued

Tesch.	Victor Teschendorff, Cossebaude, Dresden, Germany.
Thom.	Capt. George C. Thomas, Jr., Beverly Hills, Calif.
Thomp.	J. H. Thompson's Sons, Kennett Square, Pa.
Thomsv.	Thomasville Nurs., Thomasville, Ga.
Timm	J. Timm & Co., Elmshorn, Holstein, Germany.
Timmer.	Jos. Timmermans, Herten, Roermond, Netherlands.
Tot.	Charles H. Totty Co., Madison, N. J.
Tow.	Edward Towill, Roslyn, Pa.
Trouil.	Trouillard, Angers, France.
T&S.	Traendly & Schenck, Inc., Rowayton Greenhouses, New York, N. Y.
Tur.	E. Turbat & Co., Orleans, France.
Turke	Robert Turke, Meissen III, Saxony, Germany.
Turn.	Charles Turner, Slough, England.
Und.	F. R. M. Undritz, West New Brighton, L. I., N. Y.
U.S. Cut Fl.	U. S. Cut Flower Co., Elmira, N. Y.
U.S. Dept. Agric.	U. S. Dept. of Agric., Washington, D. C.
Van B.	John H. van Barneveld, Puente, Calif.
Van F.	Dr. Walter Van Fleet, Glenn Dale, Md.
Van H.	Louis Van Houtte, Ghent, Belgium.
Van H.-C.	Ach. van Herreweghe-Coppiters, Cherscamp, Belgium.
Van N.	P. van Nes, Boskoop, Netherlands.
Van R.	G. A. Van Rossem, Naarden, Netherlands.
Veitch	J. Veitch & Sons, King's Road, Chelsea, England.
Verd., E.	Eugene Verdier, Paris, France.
Verd., V.	Victor Verdier, Paris, France.
Versch.	H. A. Verschuren & Sons, Haps, Netherlands.
Vestal	Jos. W. Vestal & Son, Little Rock, Ark.
Vet.	Vetillard, Mans, France.
Via.	P. Vially, Lyon-Villeurbanne, Rhone, France.
Vib.	Vibert, Angers, France.
Vick	James Vick, Rochester, N. Y.
Vogel, M.	Max Vogel, Sangerhausen, Germany.
Vogel, R.	R. Vogel, Jr., Sangerhausen, Germany.
V.-P.	J. Verschuren-Pechtold, Netherlands.
Waban	Waban Conservatories, Natick, Mass.
Walsh, J.	James Walsh & Sons, Ltd., Portadown, Ireland.
Walsh, M. H.	M. H. Walsh, Woods Hole, Mass.
Walt.	Louis Walter, Saverne, Bas-Rhin, France.
Ward	Ward, Ipswich, England.
Ward, F. B.	F. B. Ward, Bay City, Mich.
Wat.	John Waterer, Sons & Crisp, Ltd., Twyford, Berks, England.
Watk.	A. F. Watkins, Dixie Rose Nursery, Tyler, Texas.
Waym.	Robert Wayman, Bayside, L. I., N. Y.
Ways.	Wayside Gardens Co., Mentor, Ohio.
W&E.	Wirtz & Eicke, Cossmanns Nachf., Rodeheim-Frankfurt, Germany.

ROSA, continued

Weig., C.	Christopher Weigand, Bad Soden a Taunus, Germany.
Weig., L.	L. Weigand, Ban Soden a Taunus, Germany.
Weit.	Nicola Weiter, Trier, Germany.
Westb.	Westbury Rose Co., Westbury, L. I., N. Y.
West. Rose Co.	Western Rose Co., San Fernando, Calif.
Wez.	K. Wezelenburg & Son, Hazerswoude, Netherlands.
Wheat.	Wheatcroft Bros., Rudington, Nottingham, England.
White Br.	White Bros. Rose Corp., Medina, N. Y.
White, C. N.	Charles N. White, Medina, N. Y.
Whitw.	Whitwell, Darlington, England.
W&I.	Wood & Ingram, Huntingdon, England.
Wig.	John H. Wiggin, Attleboro, Mass.
Wight	J. B. Wight, Cairo, Ga.
Wilb.	Rena E. Wilber, Seattle, Wash.
Will., A. H.	Dr. A. H. Williams, Horsham, Sussex, England.
Witter.	R. Witterstaetter, Cincinnati, Ohio.
Wolfe	Tom J. Wolfe, Waco, Texas.
Woos.	Richard Woosnam, St. Olaves, Grimsby, England.
Wyant	Melvin E. Wyant, Mentor, Ohio.
Young	Blamire Young, Victoria, Australia.
Zieg.	H. M. & W. E. Zieger, Willow Grove, Pa.
ABAILLARD, G.	(From Angers 1845.)
ABEL CARRIERE, HP.	(E. Verd. 1875.)
ABOL, HT. (Evans; Beckw. '27.)	
ADAM MESSERICH, B.	(P. Lamb. '20.)
ADELE, HT. (Lens '35.)	
ADELE COURTOISE, G.	
ADELIN, Cent. (Vib.)	
A. DENIS, HT. (Bohm '35.)	
ADIEU DE BORDIER, G.	
ADMIRATION, HT. (McGr. '22.)	
ADOLF DEEGEN, HT. (Bohm '35.)	
ADOLF GRILLE, HPol. (Kordes; J&P. '40.)	
ADORA, Pol. (Beckw. '36.)	
ADORABLE, HT. (Eich. '30.)	
ADORATION, HT. (Gauj.; J&P. '40.)	
Ile de France.	
ADRIENNE MARTIN, HT. (Buat. '30.)	
ADVANCE, HT. (Le G. '41.)	
A. DVORAK, HT. (Bohm '33.)	
AENNCHEN MUELLER, Pol. (J. C. Schmidt '07.)	Annie Mueller.
AENNE KREIS, HT. (Kreis '30.)	
A FEUILLES LITSANES, M. (1843.)	
AFTERGLOW, HT. (Le G. '38.)	Sam Buff.
AGAR, G. (From Angers 1843.)	
A.-G.-A. RAPPAUD, HT. (Buis '36.)	
AGENOR, G. (Vib. or Rob. 1832.)	
AGNES, HRug. (Saund. '00; Cent. Ex. Farm '22.)	
AGNES DE PUY, HT. (De P. '30.)	
AGNES EMILY CARMAN, HRug. (Carm. 1898.)	
AGNES KRUSE, Pol. (Tant. '36.)	
AGRIPIA, C. RAMOISI SUPERIEUR.	
AIMABLE AME, G.	

ROSA, continued

AIMEE VIBERT. N. (Vib. 1828.)
 ALBAST. HT. (Van R. '28.)
 ALBERIC BARBIER. LC. (Barb. '00.)
 ALBERTINE. LC. (Barb. '21.)
 ALBERT MAUMENE. HHug. (Sauv. '34.)
 ALCONE. G.
 ALEXANDER HILL GRAY. T. (A. Dick. '11.) *Yellow Maman Cochet*;
Yellow Cochet.
 ALEXANDRE GIRAULT. LC. (Barb. '09.)
 ALEXANDRINE CHAPUIS. HT. (Via. '35.)
 ALEZANE. HT. (Pah.; J&P. '35.)
 ALFRED COLOMB. HP. (Lach. 1865.)
Mme. Brosse.
 ALFRED K. WILLIAMS. HP. (J. Schw. 1877.)
 ALFRED PETOT. HT. (Buat. '35.)
 ALICE AMOS. Pol. (Spek; Prior '22.)
 ALICE HARDING. HT. (Mal.; J&P. '37.)
 ALICE LEROI. M. (Vib. 1842.)
 ALICE MARION WHYTE. HT. (Evans '32.)
 ALICE STERN. HT. (Gill. '26.)
 ALIDA. HT. (Lens '38.)
 ALIDA LOVETT. LC. (Van F. '05; Lov. '17.)
 ALIKA. Sp. (Brought from Russia '06 by N. E. Han.; in commerce '30.)
Rosa gallica grandiflora.
 ALISTER STELLA GRAY. N. (A. H. Gray 1894.) *Golden Rambler*.
 ALLEN CHANDLER. CHT. (Chandler; Prince '23.)
 ALLEN'S FRAGRANT PILLAR. CHT. (Allen '31.)
 ALLEN'S GOLDEN CLIMBER. LC. (Allen '33.)
Allen's Jubilee. JUBILEE.
 ALOIS JIRASEK. HT. (Bohm '31.)
 ALOYSIA KAISER. LC. (P. Lamb. '37.)
 AMALIA JUNG. HT. (M. Leen. '34.)
 AMAMI. HT. (Eas. '27.)
 AMBASSADOR. HT. (Pre. R. G. '30.)
 AMBER. HT. (Jor.; Beckw. '30.)
Amelia Earhart. PRESIDENT CHARLES HAIN.
 AMELIE DE MANSFIELD. G.
 AMELIE GRAVEREAUX. HRug. (Gray. '03.)
 AMERICAN BEAUTY. HP. (Lede. 1875; Bancr., Field 1886.) *Mme. Ferdinand Jamin*.
 AMERICAN GIRL. HT. (Maton '29.)
 AMERICAN PILLAR. R. (Van F. '02; C&J. '08.)
 AMERICAN PRIDE. HT. (Grillo '29.)
 AMI F. MAYERY. HT. (Deno.; C. Cham. '33.)
 AMI L. CRETTE. HT. (C. Cham.; C-P. '31.)
 AMI QUINARD. HT. (Mal. '27; C-P. '30.)
 AMPERE. HT. (F. Meill. '37.)
 AMULETT. HT. (Tant. '30.)
 AMY JOHNSON. HT. (Clark; NRS. Vic. '31.)
 AMY ROBSART. HSB. (Penz.; Keynes & Co. 1894.)
 ANAIS SEGALAS. Cent. (Vib. 1837.)
 ANDREE PERRIER. HT. (C. Cham. '32.)
 ANDREE VANDERSCHRIK. R. (Buat. '35.)
 ANDULKA. HT. (Brada; Bohm '35.)
 ANEMONE. R. *anemonoides*. (J. C. Schmidt 1896.) *Pink Cherokee*;
Anemone Rose.

ROSA, continued

ANGELE. HT. (Vestal '33.)
 ANGELE PERNET. HT. (P-D. '24.)
 ANGELITA RUAIX. HT. (Dot '40.)
 ANGELS MATEU. HT. (Dot; C-P. '34.)
 ANGELUS. HT. (Lem. '21.)
 A NIGHT IN JUNE. HT. (W. M. Elmer; Elmer's Nurs. '35.)
 ANNA DE DIESBACH. HP. (Lach. 1858.) *Gloire de Paris*; *Glory of Paris*.
 ANNA HARTMANNOVA. HT. (Brada; Bohm '33.)
 ANNA NEAGLE. HT. (McGr. '37.)
 ANNA RUEBSAMEN. LC. (L. Weig. '04.)
 ANNA SOUPERT. HT. (G. Soup.; C. Soup. '34.)
 ANNE. HT. (Pemb. '25.)
 ANNE-MARIE MILLIAT. HT. (Gauj. '39.)
 ANNE METTE POULSEN. HPol. (S. Pouls. '35.) *Anne Poulsen*.
 ANNE OF GEIERSTEIN. HSB. (Penz.; Keynes & Co. 1894.)
Anne Poulsen. ANNE METTE POULSEN.
 ANNE VANDERBILT. HT. (Brownl. '41.)
 ANNIE BRANDT. HT. (Mal.; C-P. '30.)
 ANNIE CRAWFORD. HP. (Hall '15.)
Miss Annie Crawford.
 ANNIE DE METZ. HT. (Mal.; C-P. '32.)
 ANNIE DREVET. HT. (Caron '38.)
 ANNIE DUPEYRAT. HT. (Mal.; C-P. '34.)
 ANNIE LAURIE. HT. (Stuppy '18.)
Double Mme. Butterfly.
 ANNIE MUELLER. AENNCHEN MUELLER.
 ANNI JEBENS. HT. (Kordes '32.)
 ANNI WEBER. M. (Welt. '06.)
 ANTINEA. HT. (Gauj.; H&S. and Dreer '34.)
 ANTOINE RIVOIRE. HT. (P-D. 1895.)
 ANTONIA PARISSA. HT. (Pah. '35.)
 A. N. W. B. ROSE. HT. (Buis. '33.)
 APELES MESTRES. CHP. (Dot '26.)
 APHRODITE. HT. (Eas. '28.)
 APOLLO. HT. (J. A. Arm.; Arm. Nurs. '41.)
Apothecaries' Rose. R. *gallica*.
 APPLE BLOSSOM. R. (Bur.; Stark '32.)
 APPLETON'S LIMELIGHT. HT. (Appl. '34.)
 APRICOT DAWN. HT. (Wyant '38.)
 APRICOT GLOW. LC. (Brownl.; Dreer, C-P., B&A. '36.)
 APRICOT QUEEN. HT. (H&S. '40.)
 ARCADIA. R. (M. H. Walsh '13.)
 Arcadia. HT. (Gauj. '38.)
 ARCH. REVENTOS. HT. (M. Leen. '35.)
 ARDS ROVER. CHP. (A. Dick. 1898.)
 ARETHUSA. C. (W. Paul '03.)
 ARGOSY. HT. (Clark; NRS. of N. S. W. '38.)
 ARIBAU. HT. (Dot; H. Guil., C-P. '36.)
 ARIEL. HT. (Bees '21.)
 ARISTOBULE. M. (1849.)
 ARMENTE. HT. (Buat. '36.)
Armosa. HERMOSA.
 ARNDT. Evbl. Semi-Cl. (P. Lamb. '13.)
 ARNOLD. HRug. (Daw.; East. Nurs. 1893.)
 AROMA. HT. (B. R. Cant; J&P. '31.)
 ARRILLAGA. HP. (Schoe.; B&A. '29.)
 ARTHUR COOK. HT. (McGr. '24.)
 ARTHUR YOUNG. M. (Port. 1863.)
 ASCHENBROEDEL. Pol. (P. Lamb. '03.)
 ASEPALA. M. (In U. S. before 1848.)

ROSA, continued

ASMODEE. G. (Vib. 1849.)
 ASPIRANT MARCEL ROUYER. HT. (P-D. '19.)
 ASSEMBLAGE DES BEAUTES. G. (1823.)
 ATLANTIDA. HT. (Pah. '39.)
 ATROPURPUREA. HRug. (Lev. '10.)
 ATTAR OF ROSES. HT. (B. R. Cant '36.)
 ATTRACTION. HT. (A. Dick. '31.)
 AUDREY STELL. HT. (Stell; Stell Nurs. '37.)
 AUGUSTE GERVAISE. LC. (Barb. '18.)
 AUGUSTE KORDES. Mlt. (Kordes '28.)
Cl. Lafayette.
 AUGUSTE ROUSSEL. LC. (Barb. '13.)
 AUGUSTINE GUINOISSEAU. HT. (Guin. 1889.) *White La France*.
 AUGUST NOACK. HT. (Kordes '28.)
 AUGUSTUS HARTMANN. HT. (B. R. Cant '14.)
 AUREATE. HT. (A. Dick. '32.)
 AURELIA CAPDEVILA. HT. (Dot '33.)
 AUREOLA. HT. (Bohm '34.)
 AURORA BOREAL. HT. (B. Munne '35.)
 AURORE. HT. (Cap. '36.)
 AUTSINTUS. Evbl. Semi-Cl. (P. Lamb. '32.)
 AUSTRALIA FELIX. HT. (Clark '19.)
 AUTUMN. HT. (Cod. '28.)
 AUTUMN DELIGHT. HMs. (Bent. '33.)
 AUTUMN QUEEN. HT. (Vestal '33.)
Vice-President Curis.
 AVALON. HT. (West. Rose Co.; Germ. '35.)
 AVENANT. G.
 AVIATEUR BLERIOT. R. (Fauq. '10.)
 AVOCA. HT. (A. Dick. '07.)
 BABETTE. R. (M. H. Walsh '06.)
 BABY ALAN. Pol. (Kess.; Lov. '30.)
 BABY ALBERIC. Pol. (Chap. '32.)
 BABY BETTY. Pol. (Burb. '29.)
 BABY CHATEAU. HPol. (Kordes '36.)
Baby Doll. TIP-TOP.
 BABY FAURAX. Pol. (Lil. '24.)
 BABY GLORIA. Pol. (Bohm '36.)
 BABY GOLD STAR. H. *Chinensis minima*. (Dot; C-P. '40.)
Baby Herriot. ETOILE LUISANTE.
 BABY ROSAMUNDE. Pol. (Kess.; Lov. '30.)
 BABY SUNBEAM. R. (Bur.; Stark '34.)
Baby Tausendschon. ECHO.
 BALDUIN. HT. (P. Lamb. 1896.) Int. U. S. as *Helen Gould* by D&C. '01;
Crimson Maman Cochet; *Red Maman Cochet*.
 BALLERINA. HMs. (Bent. '37.)
 BALTIMORE BELLE. HSet. (Feast 1843.)
 BANSHEE.
 BARBARA RICHARDS. HT. (A. Dick. '30.)
 BARBARA ROBINSON. HT. (A. Dick. '25.)
 BARBARA WARD. HT. (F. B. Ward '31.)
 BARBAROSSA. HT. (Welt. '06.)
 BARCELONA. HT. (Kordes '32.)
 BARDOU JOB. CB. (Nab. 1887.)
 BARILLET. M. (V. Verd. 1850.)
 BARON DE BONSTETTER. HP. (Liab. 1871.)
 BARON DE WASSENAER. M. (V. Verd. 1854.)
 BARONESS A. VAN HOVELL TOT WESTERFLIER. HT. (M. Leen. '33.)
 BARONESSE S. H. W. VAN DEDEM. HT. (M. Leen. '23.)

ROSA, continued

BARONNESSE VAN ITTERSUM. R. (M. Leen. '10.)
 BARONESS KRAYENHOFF. HT. (Buis. '31.)
 BARONESS ROTHSCHILD. HP. (Per. p. 1865.) *Baronne Adolphe de Rothschild.*
 BARON JACQUES RISTON. HT. (Ket. '36.)
Baronne Adolphe de Rothschild. BARONESS ROTHSCHILD.
 BARONNE DE STAEL. G.
 BARONNE PREVOST. HP. (Desp. 1842.)
 BEATRICE MCGREGOR. HT. (Clark; NRS. Vic. '38.)
 BEAUCAIRE. Pol. (GRVL. '37.)
 BEAUJOLAIS. HT. (Croib. '32.)
 BEAUTY. HT. (F. B. Ward '31.)
Beauty of Glazenwood. FORTUNE'S DOUBLE YELLOW.
 BEAUTY OF NEW SOUTH WALES. Pol. (G. Knight '31.)
Beauty of the Prairies. QUEEN OF THE PRAIRIES.
 BEBE BLANC. Pol. (Tur. '22.)
 BECKY. HT. (Beckw. '25.)
 BEDFORD CRIMSON. HT. (Lax. '26.)
 BEDFORDIA. HT. (Lax. '31.)
 BEDRICH SMETANA. HT. (Bohm '33.)
 BELGICA. HT. (Buyl. '29.)
 BELINDA. HMs. (Bent. '36.)
 BELLE ADELAIDE. G. (Miel.)
 BELLE DE MARLY. G.
 BELLE DES JARDINS. G. (Guill. f. 1872.)
 BELLE DE YEBLES. G. (Desp.)
 BELLE ISIS. G. (Parr.)
 BELLE LYONNAISE. CT. (F. Levet 1869.)
Belle of Portugal. BELLE PORTUGAISE.
 BELLE POITEVINE. HRug. (Bruant 1894.)
 BELLE PORTUGAISE. HG. (Cay.) *Belle of Portugal.*
 BELLE ROSINE. G.
Belle Siebrecht. MRS. W. J. GRANT.
 BELLE VICHYSOISE. N. (Found at Vichy; Leveq. 1897.)
 BELVEDERE. Pol. (Kiese '28.)
 BEN ARTHUR DAVIS. HT. (J. A. Bost. '35.)
 BENEDIKT ROEHL. HRug. (V. Berg.; A. Faist '25.)
 BENNETT'S SEEDLING. Arv. (Benn. 1840.) *Thoresbyana.*
 BENTALL'S SCARLET. HT. (Bent. '35.)
 BENTVELD. HT. (C. J. Posthuma; Low '32.)
 BERANGER. M. (Vib. 1849.)
 BERGERS ERFOLG. HRug. (V. Berg.; Pfitz. '25.)
 BERNICE. Pol. (Nic.; J&P. '37.)
 BERTHA GORST. HT. (Beckw. '33.)
 BERTRAM PARK. HT. (Burb. '29.) *Corvette.*
 BESSIE BROWN. HT. (A. Dick. 1899.)
 BESSIE CHAPLIN. HT. (Chap. '21.)
 BESS LOVETT. LC. (Van F.; Lov. '15.)
 BETSY ROSS. HT. (Sant. '31.)
 BETTER TIMES. HT. (J. H. Hill '34.)
 BETTY. HT. (A. Dick. '05.)
 BETTY BLAND. H. Blanda. (Skin. '26.)
 BETTY GRACE CLARK. HT. (Clark's Rose Nurs. '33.)
 BETTY PRIOR. HPol. (Prior '35; J&P. '38.)
 BETTY SUTOR. HT. (McGr. '29.)

ROSA, continued

BETTY UPRICHARD. HT. (A. Dick. '22.)
 BEVERLEY NICHOLS. HT. (Burb. '38.)
 BJOUT. Pol. (de R.; Sliedr. '32.)
 BILLARD ET BARRE. CT. (P-D. 1898.)
 BILLY BOILER. CHT. (Clark; NRS. Vic. '27.)
 BILLY BOY. HT. (Beckw. '26.)
 BIRDIE BLYE. C. (Van F.; C&J. '04.)
 BISCHOF DR. KORUM. HP. (P. Lamb. '21.)
 BISHOP DARLINGTON. Evbl. Semi-Cl. (Thom. '26; Dreer. H&S. '28.)
 BLACK BESS. Mit. (Kordes; Morse '39.)
 BLACK BOY. CHT. (Clark; NRS. of S. Aus. '19.)
 BLACK KNIGHT. HT. (Hillk. '34.)
 BLACK PRINCE. HP. (W. Paul 1866.)
 BLANC DOUBLE DE COUBERT. HRug. (C-C. 1892.)
 BLANCHE. M.
 BLANCHE MESSIGNY. HT. (Gill. '23.)
 BLANCHE MOREAU. M. (M.-R. 1880.)
White Moss.
 BLARNEY. CHT. (How. Rose Co. '34.)
 BLAZE. LC. (Kal.; J&P. '32.)
Blaze Superior. DEMOKRACIE.
 BLOOMFIELD ABUNDANCE. HT. (Thom.; B&A. '20.)
 BLOOMFIELD BRILLIANT. HG. (Thom.; H&S. '31.)
 BLOOMFIELD COMET. Evbl. Semi-Cl. (Thom. '24; B&A. '29.)
 BLOOMFIELD COURAGE. R. (Thom. '25; B&A. H&S.)
 BLOOMFIELD CULMINATION. Evbl. Semi-Cl. (Thom. '24; B&A.)
 BLOOMFIELD DAINTY. Evbl. Semi-Cl. (Thom. '24; B&A.)
 BLOOMFIELD DAWN. Evbl. Semi-Cl. (Thom.; Arm. Nurs. '31.)
 BLOOMFIELD DECORATION. Evl. Semi-Cl. (Thom. '25; B&A., H&S. '27.)
 BLOOMFIELD DISCOVERY. Evbl. Semi-Cl. (Thom.; B&A. '25.)
Bloomfield Endurance. W. FREELAND KENDRICK.
 BLOOMFIELD FASCINATION. Evbl. Semi-Cl. (Thom. '24; B&A.)
 BLOOMFIELD FLAME. HT. (Thom.; H&S. '30.)
Bloomfield Improvement. EDNAH THOMAS.
Bloomfield Loveliness. SOPHIE THOMAS.
 BLOOMFIELD LUSTRE. LC. (Thom.; H&S. '31.)
 BLOOMFIELD MYSTERY. Evbl. Semi-Cl. (Thom. '24; B&A.)
Bloomfield Novelty. CHANGED TO MARGARET ANDERSON.
 BLOOMFIELD PROGRESS. HT. (Thom.; B&A. '20.)
 BLOOMFIELD QUAKERESS. CT. (Thom.; Arm. Nurs. '31.)
 BLOOMFIELD ROCKET. Evbl. Semi-Cl. (Thom. '25; B&A.)
Blue Rambler. VEILCHENBLAU.
 BLUMENSCHMIDT. T. (J. C. Schmidt '06.)
 BLUMENSCHMIDT'S FAIRY QUEEN. HT. (C. Weig.; J. C. Schmidt '39.)
 BLUSH DAMASK. D.
 BLUSHING BEAUTY. LC. (Bur.; Stark '34.)
 BLUSHING LUCY. LC. (A. H. Will. '38.)
 BLUSH RAMBLER. R. (B. R. Cant '03.)

ROSA, continued

BOCCA NEGRA. R. (Dub. '10.)
 BOEHMOROSE. HT. (Bohm '35.)
 BOHM JUNIOR. HT. (Bohm '35.)
 BOHMOVA POPELKA. Pol. (Bohm '34.)
 BOHM'S TRIUMPH. HT. (Bohm '34.)
 BOLERO. HT. (Gauj. '37.)
 BONFIRE. R. (Tur. '28.)
 BONNIE JEAN. HT. (Arch. '33.)
 BON SILENE. T. (Hardy 1835.)
 BOSSUET. G.
 BOULE DE NANTEUIL. G.
 BOUQUET CHARMANT. G.
 BOUQUET D'OR. N. (Duch. 1872.)
Bouquet d'Or. HT. (Lip. '22.)
 BOUTONNIERE. HT. (Lamm.; Arm. Nurs. '40.)
 BOZENA NEMCOVA. HT. (Bohm '31.)
 BRAISWICK CHARM. R. (F. Cant '14.)
 BRAZIER. HT. (Mal. '36; C-P. '38.)
 BREAK O'DAY. Pol. (Arch. '37.)
Break o'Day. HT. (Brownl. '39.)
Formerly Delta.
 BREEZE HILL. LC. (Van F.; ARS. '26.)
 BRENDA. HSB. (Penz.; Keynes & Co. 1894.)
 BRIAND-PANEUROPE. HT. (Bohm '31.)
 BRIARCLIFF. HT. (Broif. '26.)
 BRIDESMAID. T. (Moore 1893.)
 BRILLIANT. HT. (Le G. '36.)
 BRILLIANT ECHO. Pol. (West. Rose Co. '27.)
 BRILLIANT RED. HT. (Lens '38.)
 BRITANNIA. Pol. (Burb. '29.)
 BRITISH QUEEN. HT. (McGr. '12.)
 BRNO. HT. (Bohm '33.)
 BROWNELL YELLOW RAMBLER. R. (Brownl. '42.)
 B. S. BHATCHARY. HT. (A. Dick. '33.)
 BUFF KING. HSet. (Hor.; Ways. '39.)
 BUSSON D'OR. HFT. (Barb. '28.)
 BURGEMEESTER BERGER. HT. (Leen. Bros. '34.)
 BURGUNDY. HT. (H&S. '39.)
 BUSHFIRE. R. (Clark '17.)
 BUTTERCUP. HT. (Dobbie '30.)
 BUTTERFLIES OF GOLD. HT.-Pol. (Brownl. '39.)
 BUTTERMERE. R. (Chap. '32.)
 CALEDONIA. HT. (Dobbie '28.)
 CALIFORNIA. HT. (H&S. '37.)
 CALIFORNIA BEAUTY. HT. (Proi. '35.)
 CALIFORNIA GOLD. Pol. (J. Smith '34.)
 CAMEO. Pol. (de R.; J&P. '32.)
 CAMPINA. HT. (Lens '37.)
 CANARIENVOGEL. Pol. (N. Welt. '03.)
Sunset Glow.
 CANARY. HT. (A. Dick. '29.)
 CANBERRA. HT. (Harrison '28.)
Canberra. Pol. (G. Knight '35.)
 CANDEUR LYONNAISE. HP. (Croib. '14.)
 CANDLELIGHT. HT. (Hor.; Bos. '32.)
 CANTAB. HNut. (Hurst '27.)
 CAPITAINE BASROGER. M. (M.-R. 1890.)
 CAPITAINE JOHN INGRAM. M. (Laf. 1854.)
 CAPRICE. HT. (M. Leen. '34.)
 CAPTAIN BLIGH. HT. (Fitz.; Haz. '39.)
 CAPTAIN BLOOD. HT. (Melv.; R. Murr. '38.)
 CAPTAIN CHRISTY. HT. (Lach. 1873.)
 CAPTAIN GLISSON. HT. (J. H. Hill '35.)
 CAPTAIN HAYWARD. HP. (Benn. 1893.)
 CAPTAIN KIDD. HSet. (Hor. '34.)

ROSA, continued

CAPTAIN KILBEE STUART. HT. (A. Dick. '22.)
 CAPTAIN SASSOON. HT. (Gauj. '38.)
 CAPTAIN THOMAS. CHT. (Thom.; Arm. Nurs. '38.)
 CAPTAIN WILLIAMS. G.
 CAPT. F. S. HARVEY-CANT. HT. (F. Cant. '23.)
 CARDINAL DE RICHELIEU. G. (Laf. 1840.)
 CARDINAL MERCIER. HT. (Lens '30.)
 CARESS. HT. (A. Dick. '35.)
 CARILLON. HT. (Nic.; J&P. '35.)
 CARITO MACMAHON. HT. (Dot '34.)
 CARL KEMPKE. HPol. (Kordes; Spath '37.)
 CARMELITA. HT. (Span. '33.)
 CARMEN. HRug. (P. Lamb. '07.)
 CARMEN SISTACHS. Pol. (Dot '36.)
Carmine Pillar. PAUL'S CARMINE PILLAR.
 CARNE. M. (Rob.)
 CARNIVAL. HT. (Arch. '39.)
 CAROL HOWARD. HT. (Pfütz.; P. J. How. '35.)
 CARPET OF GOLD. LC. (Brownl. '39.)
 CARRIE JACOBS BOND. HT. (H&S.; Dreer '35.)
 CASCADIA. Evbl. Semi-Cl. (Thom. 25; B&A. '27.)
 CATALINA. HT. (Grillo '40.)
 CATALONIA. HT. (Dot; C-P. '33.)
 CATHARINA KLEIN. HT. (V. Berg.; M&H. '30.)
 CATHART BEDDER. HT. (A&McA. '38.)
 CATHERINE DE WURTEMBERG. M. (Rob. 1843.)
 CATHERINE MERMET. T. (Guill. f. 1869.)
 CATHERINE SEYTON. HSb. (Penz.; Keynes & Co. 1894.)
 CATHERINE KORDES. HT. (Kordes; Dreer, H&S. '30.)
 CAVALIER. HT. (Samt. '39.)
 CAYETANA STUART. HT. (Dot; C-P. '31.)
 C. CHAMBAUD. HT. (Pierre Bel '34.)
 CECIL. HT. (B. R. Cant. '26.)
 CECILE BRUNNER. HPol. (Duch.; P-D. 1881.) *Mignon; Mlle. Cecile Brunner; Sweetheart Rose.*
 CECILE MANN. HT. (Clark; Brundr. '39.)
 CECILE WALTER. HT. (Mal.; C-P. '26.)
 CELESTIAL. H. Alba.
 CELINA. M. (Hardy 1855.)
 CELINE FORESTER. N. (Trouil. 1842.)
 CERISE D'ORLIN. G.
 CERISE TALISMAN. HT. (Clark's Rose Nurs. '33.)
 CESKA POHADKA. Pol. (Bohm '33.)
 CESONIE. D.
 CHALLENGER. HT. (B. R. Cant. '38.)
 CHAMISSO. Evbl. Semi-Cl. (P. Lamb. '22.)
 CHAMPION OF THE WORLD. HP. (Woodhouse 1894.) *Mrs. De Graw.*
 CHANOINE TUAILLON. HT. (Gill. '31.)
Chapeau de Napoleon. CRESTED MOSS.
 CHAPELAIN D'ARENBERG. G.
 CHAPLIN'S CRIMSON GLOW. LC. (Chap. '30.)
 CHAPLIN'S PINK CLIMBER. LC. (Chap. '28.)
 CHAPLIN'S TRIUMPH. HT. (Chap. '36.)
Charles Dingee. WILLIAM R. SMITH.

ROSA, continued

CHARLES GATER. HP. (Paul 1893.)
 CHARLES GREGORY. HT. (Greg. '29.)
 CHARLES H. RIGG. HT. (Chap. '31.)
 CHARLES K. DOUGLAS. HT. (H. Dick. '19.)
 CHARLES LAWSON. CB. (Lawson 1853.)
 CHARLES LEFEBVRE. HP. (Lach. 1861.)
 CHARLES P. KILHAM. HT. (Beckw. '26.)
 CHARLOTTE ARMSTRONG. HT. (Lamm.; Arm. Nurs. '40.)
 CHARLOTTE E. DEDEM. HT. (Buis. '37.)
 CHARLOTTE VON RATHLEF. LC. (M. Vogel; Heinemann '36.)
 CHARMALINE. Pol. (Burb. '29.)
 CHARME. HT. (Unknown; Rice '30.)
Charm; Germania.
 CHARMER. HT. (A. Dick. '34.)
 CHARMING PRINCESS. HT. (T. Hancock '26.)
 CHASTITY. CHT. (F. Cant. '24.)
 CHATEAU DE CLOS VOUGEOT. HT. (P-D. '08.)
 CHATEAU DE VAIRE. Shrub. (Sauv. '34.)
 CHATILLON ROSE. Pol. (Nonin '23.)
 CHEERFUL. HT. (McGr. '15.)
Cheerie. CHERIE.
Cheerio. Pol. (Morse '31.) CHERIE.
CHEERIO. HPol. (Arch. '37.)
Cheerio. HPol. (Kordes; Dreer '40.)
CHEERIE. Pol. (Morse '31.) Originally
Cheerio, then Cheerie.
 CHERRY. HT. (McGr. '28.)
 CHERUB. R. (Clark; Brundr. '23.)
 CHEVREUL. M. (M-R. 1887.)
 CHEVY CHASE. R. (N. J. Han.; B&A. '39.)
 CHIEFTAIN. HT. (Mont. Co. '36.)
 CHIFFON. HT. (Grillo '40.)
Chin Chin. PROMISE.
 CHIQUITA. Mlt. (Moore '37.) *Little Girl.*
 C. H. MIDDLETON. HT. (B. R. Cant. '39.)
 CHOT PESTITILE. HP. (Bohm '32.)
 CHRISTIAN CURLE. R. (Cock. '10.)
 CHRISTINE. HT. (McGr. '18.)
 CHRISTINE WRIGHT. LC. (H. Br. & T. Co. '09.)
 CHRISTINE WUNDERLICH. HT. (Wunderlich '34.)
 CHRISTOBEL. HT. (Croib. '37.)
 CHRISTOPHER STONE. HT. (H. Robin.; Wheat. '35; C-P. '36.)
 CHRISTOPH WEIGAND. HT. (C. Weig. '28.)
 CHROMATELLA. N. (Coquereau 1843.)
Cloth of Gold.
 CICELY LASCELLES. CHT. (Clark; NRS. Vic. '37.)
 CICELY O'ROCKE. CHT. (Clark; NRS. Vic. '37.)
 CIDADE DE LISBOA. HG. (Da Silva '39.)
 CIMARRON. HT. (Hillk. '38.)
 CINDERELLA. R. (M. H. Walsh '09.)
 CINERARIA. Pol. (M. Leen. '34.)
 CITRON. HT. (Gauj. '39.)
 CITY OF LITTLE ROCK. HT. (E. G. Hill; Vestal '24.)
City of Pilsen. PLEZEN.
 CLAIRE DESMET. HT. (Buat. '32.)
 CLARA D'ARCS. HT. (Gauj.; C-P. '32.)
 CLARICE GOODACRE. HT. (A. Dick. '16.)

ROSA, continued

CLARISSA DANA. HT. (Nic.; J&P. '33.)
 CLAUDE PETIT. HT. (Buat. '36.)
 CLAUDY CHAPEL. HT. (Dr. Beaumez; Delhaye '30.)
 CLEMENCE ROBERT. M. (R. et M. 1863.)
 CLIMBING AMERICAN BEAUTY. LC. (H. Br. & T. Co. '09.)
 CL. ANGELUS. CHT. (Dixie '33.)
 CL. APHRODITE. CHT. (Hillk. '33.)
 CL. ARTHUR R. GOODWIN. CHT.
 CL. ASPIRANT MARCEL ROUYER. CHT. (E. Claudius Brenier '34.)
 CL. AUGUST NOACK. CHT. (Lens '35.)
Cl. Belle Siebrecht. Cl. Mrs. W. J. GRANT.
 CL. BERNALX. CHT. (Sham. '35.)
 CL. BETTER TIMES. CHT. (J. Parm. '37.)
 CL. BETTY UPRICHARD. CHT. (Krause '36.)
 CL. BRIARCLIFF. CHT. (J. Parm. '29.)
Cl. Bride. RUTH VESTAL.
 CL. CALEDONIA. CHT. (Pierre Bel '36.)
 CL. CAPTAIN HAYWARD. CHP. (Paul '06.)
 CL. CAPTAIN RONALD CLERK. CHT. (A&McA. '35.)
 CL. CATHERINE KORDES. CHT. (Krohn; Kordes '38.)
 CL. CECILE BRUNNER. Mlt. (Hosp 1894; Ardagh '04.)
 CL. CHARLES K. DOUGLAS. CHT. (Leen. Bros. '34.)
 CL. CHARLES P. KILHAM. CHT. (How. Rose Co. '31; Morse '34.)
 CL. CHATEAU DE CLOS VOUGEOT. CHT. (Morse '20.)
 CL. CHERRY. CHT. (Sav. '34.)
 CL. CLOTHILDE SOUPERT. Mlt. (P. J. Berckmans Co. 1896.)
 CL. COLUMBIA. CHT. (Vestal '23; Lens '29.)
 CL. COMTE F. DE CHAVANAC. CHT. (Ch. Siret-Pernet '29.)
 CL. COMTESSE VANDAL. CHT. (J&P. '36.)
 CL. CONDESA DE SASTAGO. CHT. (Vestal '36.)
 CL. CRAMOISI SUPERIEUR. CC. (Coquereau 1832.)
 CL. C. V. HAWORTH. CHT. (F. Cant. '32.)
 CL. "DAILY MAIL" SCENTED ROSE. CHT. (Arch. '30.)
 CL. DAINTY BESS. CHT. (Van B.; Cal. Roses '35.)
 CL. DAME EDITH HELEN. CHT. (H&S. '30.)
 CL. DAVID O. DODD. CHT. (How. Rose Co.)
 CL. DEVONIENSIS. CT. (S. J. Pavitt; Henry Curtis 1858.) *Magnolia Rose.*
 CL. DISTINCTION. R. (Lens '35.)
 CL. DOROTHY. CHT. (Bost. '35.)
 CL. DUCHESS OF ATHOLL. CHT. (How. Rose Co. '33.)
 CL. ECLIPSE. CHT. (West. Rose Co. '39.)
 CL. ELSE POULSEN. Mlt. (Ley '32.)
 CL. ELVIRA ARAMAYO. CHT. (Ing. '33.)
 CL. EMMA WRIGHT. CHT. (Stanw. R. G. '32.)
 CL. ETOILE DE FEU. CHT. (H&S. '30.)
 CL. ETOILE DE FRANCE. CHT. (How. Rose Co. '15.)

ROSA, continued

CL. ETOILE DE HOLLANDE. CHT. (M. Leen. '31.)
 CL. FEDERICO CASAS. CHT. (Stell; Stell Nurs. '37.)
 CL. FEUERSCHN. Mlt. (Krause '36.)
 CL. FEU JOSEPH LOOTMANS. CHT. (West. Rose Co. '35.)
 CL. FONTANELLE. CHT. (Johns '35.)
 CL. FRANCES GAUNT. CHT. (Caz. '34.)
 CL. FRANCIS SCOTT KEY. CHT.
 CL. FRANK W. DUNLOP. CHT. (Dixie '33.)
 CL. FRAU KARL DRUSCHKE. CHP. (Law. '06.)
 CL. GENERAL MACARTHUR. CHT. (H. Dick. '23.)
 CL. GENERAL-SUPERIOR ARNOLD JANSEN. CHT. (Bohm '31.)
 CL. GLORIA MUNDT. R. (Lens '34.)
 CL. GOLDEN DAWN. CHT. (J. A. Arm. '35; G. Knight '37.)
 CL. GOLDEN EMBLEM. CHT. (Arm. Nurs. '27.)
 CL. GOLDEN OPHELIA. CHT. (Hage; Prior '24.)
 CL. GOLDEN TALISMAN. CHT. (W. M. Elmer; Elmer's Nurs. '35.)
 CL. GREENOBLE. CHT. (West. Rose Co. '39.)
 CL. GRUSS AN AACHEN. Mlt. (Kordes '37.)
 CL. GRUSS AN TEPLITZ. CHT. (S&H. '11.) *Cl. Virginia R. Coze.*
 CL. GWYNNE CARR. CHT. (Eas. '34.)
 CL. HADLEY. CHT. (Tesch. '27.)
 CL. HEINRICH WENDLAND. CHT. (Stell; Stell Nurs. '37.)
 CL. HELEN GOULD. CT. (G&R. '12.)
 CL. HINRICH GAEDKE. CHT. (J. A. Arm. '35.)
 CL. HOOSIER BEAUTY. CHT. (W. R. Gray '25.)
 CL. INDEPENDENCE DAY. CHT. (W.&J. Brown; E. Mutt. '30.)
 CL. INNOCENCE. CHT. (J. A. Arm.; Arm. Nurs. '38.)
 CL. IRELAND HAMPTON. CHT. (Hillk. '36.)
 CL. IRISH FIREFLAME. CHT. (A. Dick. '16.)
 CL. JOANNA HILL. CHT. (How. Rose Co. '35.)
 CL. JOHN RUSSELL. CHT. (Ket. '30.)
 CL. JONKEER J. L. MOCK. CHT. (Timmer. '23.)
 CL. JOSEPH GUY. Mlt. (Nonin '29.)
 CL. JULIEN POTIN. CHT. (Bost. '35.)
 CL. KAISERIN AUGUSTE VIKTORIA. CHT. (A. Dick. 1897.)
 CL. KILLARNEY. CHT. (Reinb. '08.)
 CL. KILLARNEY DOUBLE WHITE. CHT. (How. Rose Co. '35.)
 CL. LADY ASHTOWN. CHT. (Bradley '09.)
 CL. LADY FORTEVIOT. CHT. (How. Rose Co. '35.)
 CL. LADY HILLINGDON. CT. (Hicks '17.)
 CL. LADY SYLVIA. CHT. (W. Stev.; Low '33.)
 CL. *Lafayette*. AUGUSTE KORDS.
 CL. LA FRANCE. CHT. (P. Hend. 1893.)
 CL. LIBERTY. CHT. (May '08.)
 CL. LITTLE DORRIT. Mlt. (Letts '35.)
 CL. LORD CHARLEMONT. CHT. (Hurcombe '32.)

ROSA, continued

CL. LORRAINE LEE. (McKay '32.)
 CL. LOS ANGELES. CHT. (H&S. '35.)
 CL. LOUISE CATHERINE BRESLAU. CHT. (Kordes '17.)
 CL. LUXEMBOURG. CHT. (Wight '32.)
 CL. LYON ROSE. CHT. (Ket. '24.)
 CL. MABEL MORSE. CHT. (Mould. '31; Ley '32.)
 CL. MAMAN COCHET. CT. (Upton '09; H&S. '15.)
 CL. MARGARET MCGREDY. CHT. (Dixie '36.)
 CL. MARIE GUILLOT. CT. (D&C. 1898.)
 CL. MARIE VAN HOUTTE. CT. (Thomsv. '36.)
 CL. MARQUISE DE SINETY. CHT. (J. C. Griffon '12.)
 CL. MARY HART. CHT. (West. Rose Co. '37.)
 CL. MATADOR. CHT. (West. Rose Co. '38.)
 CL. MCGREDY'S YELLOW. CHT. (West. Rose Co. '37.)
 CL. METEOR. CHT. (D&C. '01.)
 CL. MEVR. G. A. VAN ROSSEM. CHT. (Gauj. '37.)
 CL. MISS ROWENA THOM. CHT. (Van B.; Cal. Roses '37.)
 CL. MME. ABEL CHATENAY. CHT. (Page; Eas. '17.)
 CL. MME. BUTTERFLY. CHT. (E. P. Smith '26.)
 CL. MME. CAROLINE TESTOUT. CHT. (Chau. '01.)
 CL. MME. EDOUARD HERRIOT. CHT. (Ket. '21.)
 CL. MME. JULES BOUCHE. CHT. (Cal. Roses '38.)
 CL. MME. LOUIS LENS. CHT. (Lens '35.)
 CL. MRS. AARON WARD. CHT. (A. Dick. '22.)
 CL. MRS. A. R. BARRACLOUGH. CHT. (Fryer '35.)
 CL. MRS. CHARLES BELL. CHT. (Thomsv. '29.)
 CL. MRS. DUNLOP BEST. CHT. (Rosen '33.)
 CL. MRS. ERSKINE PEMBROKE THOM. CHT. (Dixie '33.)
 CL. MRS. HENRY BOWLES. CHT. (Dobbie '29.)
 CL. MRS. HENRY MORSE. CHT. (Chap. '29.)
 CL. MRS. HENRY WINNETT. CHT. (P. Bern. '30.)
 CL. MRS. HERBERT STEVENS. CT. (P-D. '22.)
 CL. MRS. LOVELL SWISHER. CHT. (H&S. '30.)
 CL. MRS. PHILIP RUSSELL. CHT. (Clark '27.)
 CL. MRS. PIERRE S. DU PONT. CHT. (Hillk. '33.)
 CL. MRS. SAM MCGREDY. CHT. (Guil. '38; West. Rose Co. '40.)
Genevieve Genest.
 CL. MRS. SAMUEL MCGREDY. CHT. (Buis. '37.)
 CL. MRS. W. C. EGAN. CHT. (How. Rose Co. '33.)
 CL. MRS. W. J. GRANT. CHT. (E. G. Hill 1899; W. Paul 1899.) *Cl. Belle Siebrecht.*
 CL. MRS. W. T. SUMNER. CHT. (Haz. '32.)

ROSA, continued

CL. NICOLE. CHT. (Kordes '33.)
 CL. NIGHT. CHT. (J. A. Arm.; Arm. Nurs. '36.)
 CL. NIPHETOS. CT. (Keynes & Co. 1889.)
 CL. OLYMPIAD. CHT. (Raf.; Pt. Stktn. Nurs. '38.)
 CL. OPHELIA. CHT. (A. Dick. '20.)
 CL. OPHELIA QUEEN. CHT. (Westb. '23.)
 CL. ORLEANS ROSE. Mlt. (Lev. '13.)
 CL. PAPA GONTIER. CT. (Chevrier '03.)
 CL. PATIENCE. CHT. (Sham. '35.)
 CL. PAUL CRAMPPEL. Mlt. (App'l. '34; Via. '34; Tant. '37.)
 CL. PAUL LEDE. CHT. (Low '13.)
 CL. PENELOPE. CT. (Rosen '32.)
 CL. PERLE DES JARDINS. CT. (J. Henderson 1889.)
 CL. PINK DAWN. CHT.
 CL. PINK PEARL. CHT. (Dixie '33.)
 CL. PREMIER. CHT. (Vestal '27.)
 CL. PRESIDENT HERBERT HOOVER. CHT. (B. R. Cant '37.)
 CL. PRESIDENT HOOVER. CHT. (Dixie '31.)
 CL. RADIANCE. CHT. (W. D. Griffig. '26; Catt '28.)
 CL. RAPTURE. CHT. (Dixie '33.)
 CL. RED MOSS. CM. (Sport in garden of Mrs. Foote; B&A.)
 CL. RED RADIANCE. CHT. (Pac. Rose Co. '27; Catt '29.)
 CL. REV. F. PAGE-ROBERTS. CHT. (A. Beverley; W. B. Clarke '31.)
 CL. RICHMOND. CHT. (A. Dick. '12.)
 CL. ROBINOW. CHT. (P. Lamb; C-P. '34.)
 CL. RODHATTE. Mlt. (F. J. Groot '25.)
 CL. ROSELANDIA. CHT. (Lens '33.)
 CL. ROSE MARIE. CHT. (Pac. Rose Co. '27.)
 CL. ROSLYN. CHT. (Vestal '37.)
 CL. SHOT SILK. CHT. (G. Knight '31.)
 CL. SIGNORA. CHT. (West. Rose Co. '37.)
 CL. SOUV. DE CLAUDIUS PERNET. CHT. (West. Rose Co. '25; J. C. Schmidt '32; Gauj. '33.)
 CL. SOUV. DE GEORGES PERNET. CHT. (P-D. '27.)
 CL. SOUV. DE H. A. VERSCHUREN. CHT. (H&S. '27.)
 CL. SOUV. DE LA MALMAISON. CB. (Benn. 1893.)
 CL. SOUV. DE MME. BOULLET. CHT. (H&S. '30.)
 CL. SOUV. DE MME. C. CHAMBARD. CHT. (J. A. Arm. '35.)
 CL. SOUV. OF WOOTTON. CHT. (Butler 1899.)
 CL. S. S. PENNOCK. CHT. (Lens; J&P. '32.)
 CL. SUNBURST. CHT. (How. Rose Co. '14; Low '15.)
 CL. SUNSTAR. CHT. (A. Dick. '25.)
 CL. SUPERBA. Mlt. (P. Guill. '33.)
 CL. TALISMAN. CHT. (West. Rose Co. '30; Dixie '32.)
 CL. TEXAS CENTENNIAL. CHT. (Dixie '36.)
 CL. THE QUEEN ALEXANDRA ROSE. CHT. (Lind.; Kordes '29; Hark. '31.)
 CL. VICTORIA HARRINGTON. CHT. (Mord. '38.)

ROSA, continued

CL. VILLE DE PARIS. CHT. (J. A. Arm. '35.)
Cl. Virginia R. Coze. CL. GRUSS AN TEPLITZ.
 CL. W. E. CHAPLIN. CHT. (Heiz. '36.)
 CL. WHITE COLUMBIA. CHT. (Clark's Rose Nurs. '34.)
 CL. WHITE MAMAN COCHET. CT. (G. Knight '07; Needle & Co. '11.)
 CL. WILHELM KORDES. CHT. (W&L '27.)
 CL. YELLOW CECILE BRUNNER.
 CLIO. HP. (W. Paul 1894.)
Cloth of Gold. CHROMATELLA.
 CLOTILDE SOUPERT. Pol. (S&N. 1890.)
 CLOVELLY. HT. (Hicks '24.)
 CLYTEMNESTRA. HMs. (Pemb. '15.)
 COCARDE JAUNE. HT. (Ket. '33.)
 COCHINEAL GLORY. HT. (M. Leen. '37.)
 COLCESTRIA. CHT. (B. R. Cant '16.)
 COLE'S PINK LAFAYETTE. Pol. (Cole '80.)
 COLETTE. N. (A. Schw. '32.)
 COLETTE BERGES. HT. (Dot '40.)
 COLETTE CLEMENT. HT. (Mal. '29; C-P. '31.)
 COLONEL CAMPBELL WATSON. HT. (Bees '36.)
 COLONEL NICOLAS MEYER. HT. (Sauv. '34.)
 COLONEL OSWALD FITZGERALD. HT. (A. Dick. '17.)
 COLONEL ROBERT LEFORT. M. (E. Verd. 1864.)
 COLONEL SHARMAN CRAWFORD. HT. (A. Dick. '33.)
Colonel Spec. PLUKOVNIK SVET.
 COL. R. S. WILLIAMSON. HT. (A. Dick. '07.)
 COLUMBIA. HT. (E. G. Hill '16.)
 COMET. LC. (Mes.; Bos. '34.)
 COMMANDANT FELIX FAURE. HP. (Bout. '01.)
 COMMANDEUR JULES GRAVEREAUX. HP. (Croib. '08.)
Common Monthly. OLD BLUSH.
 COMMONWEALTH. HP. (Mont. Co.; A. N. Pier. '23.)
 COMMUNIS. M. (Holland about 1596.)
Old Pink Moss; Common Moss.
 COMTE DE NANTEUIL. G.
 COMTESSE ANNE DE BRUCE. HT. (Mal.; H. Guill. '37.)
 COMTESSE DE CASTILLEJA. HT. (M. Cham. '26.)
 COMTESSE DE MARTEL. HT. (F. Moill. '39.)
 COMTESSE DE MURINAI. M. (Rob. 1843.) *White Moss.*
 COMTESSE DORIA. M. (Port. 1854.)
 COMTESSE D'OXFORD. HP. (Guill. p. 1869.)
 COMTESSE DU CAYLA. C. (P. Guill. '02.)
 COMTESSE VANDAL. HT. (M. Leen.; J&P. '32.) *Countess Vandal.*
 CONCHITA. Pol. (J. Jordan; Low '35.)
 CONDESA DE MUNTER. HT. (B. Munne '32.)
 CONDESA DE SASTAGO. HT. (Dot; C-P. '33.)
 CONQUEROR. HT. (Chap. '29.)
 CONRAD FERDINAND MEYER. HRug. (F. Mul. 1899.)
 CONSOLATA. HT. (Cap. '36.)
 CONSPICUOUS. HT. (A. Dick. '30; B&A. '32.)

ROSA, continued

CONSTANCE. HT. (P-D. '15.)
 CONTRAST. HT. (H&S. '37.)
 COPPER CLIMBER. LC. (Bur.; Stark '38.)
 COPPER GLOW. LC. (Brownl. '40.)
 COQUETTE. HT. (Dobbie '29.)
Coquette. BERTRAM PARK.
 COQUETTE DES BLANCHES. N. (Lach. 1871.)
 COQUINA. R. (M. H. Walsh '09.)
 CORAIL. LC. (A. Schw. '31.)
 CORAL. HT. (A. Dick. '31.)
 CORAL CLUSTER. Pol. (R. Muir. '20.)
 CORAL CREEPER. LC. (Brownl. '38.)
 CORAL CUP. Pol. (B&A. '36.)
 CORALI. CHT. (Dot '31.)
 CORALIE. LC. (W. Paul '19.)
 CORALLINE. Pol. (J. Smith; Eddie '38.)
 CORAL QUEEN. HT. (Reeves '28.)
 CORNELIA. HMs. (Pemb. '25.)
 CORNELIE KOCH. T. (Koch 1855.)
Cornelia Cook.
 CORNELIS TIMMERMANS. HT. (Timmer. '19.)
 CORONATION. HP. (H. Dick. '13.)
 CORRIE KOSTER. Pol. (Kos.; Royer '23.)
 COTORRITA REAL. Pol. (Padr. '31.)
 COULEUR DE BRENNUS. G.
 COUNTESS CLANWILLIAM. HT. (H. Dick. '15.)
 COUNTESS MARY. CHT. (Dixie '33.)
 COUNTESS OF GOSFORD. HT. (McGr. '06.)
 COUNTESS OF STRADBROKE. CHT. (Clark; Haz. '28.)
Countess Vandal. COMTESSE VANDAL.
 COUPE D'HEBE. HBour. (Laf. 1840.)
 COUPE D'OR. LC. (Barb. '30.)
 COURAGE. HT. (McGr. '23.)
 COVENT GARDEN. HT. (B. R. Cant '19.)
 CRAIGWEIL. HT. (Hicks '29.)
 CRAMOISI DES ALPES. G. (Introducer unknown, 1838 or earlier.)
 CRAMOISI Fonce VELOUTE. M.
 CRAMOISI SUPERIEUR. C. (Coquereau 1832.) *Agrippina.*
 CREAM CRACKER. HT. (A. Dick. '33.)
 CREEPING EVERBLOOM. LC. (Brownl. '39.)
 CREINA MURLAND. HT. (A. Dick. '34.)
 CREPUSCULE. N. (Dub. '04.)
 CRESTED MOSS. M. (Discovered on the wall of a convent near Fribourg and sent out by Vib. in 1827.) *Chapeau de Napoleon.*
 CRIMSON BEAUTY. HT. (D&C. '30.)
Crimson Beauty. HT. (Le G. '35.)
 CRIMSON CHATENAY. HT. (Merry. '15.)
 CRIMSON CONQUEST. LC. (Chap. '31.)
 CRIMSON EMBLEM. HT. (McGr. '16.)
 CRIMSON GLOBE. M. (W. Paul 1890.)
 CRIMSON GLORY. HT. (Kordes; Dreer '35.)
Crimson Maman Cochet. BALDUIN.
 CRIMSON MOSS. M. (Clergyman of Tinwell, Rutlandshire, England; int. Lee 18—.)
 CRIMSON ORLEANS. Pol. (Kos. '22.)
 CRIMSON QUEEN. HT. (A. Mont. '12.)
 CRIMSON RAMBLER. Mit. (Imported from Japan as *The Engineers Rose*, the Chinese name being *Shi Tz-mei* or *Ten Sisuers*, and the Japanese

ROSA, continued

name *Soukara-Ibara*; int. Turn., 1893, as *Turner's Crimson Rambler*; E. & B. 1895.)
 CRISTAL. HT. (Gauj. '37.)
 CROWN OF GOLD. HT. (H&S. '37.)
Crown of Jewels. LITTLE BEAUTY.
 CRUSADER. HT. (Mont. Co.; A. N. Pier. '20.)
 CUBA. HT. (P-D. '26.)
 CUMBERLAND BELLE. CM. (Dreer '00.)
 CUPID. CHT. (B. R. Cant '15.)
 C. V. HAWORTH. HT. (A. Dick. '17.)
 CYNTHIA. HT. (V.-P.; Dreer, H&S. '34.)
 CYNTHIA E. HOLLIS. R. (Daw.; East. Nurs.)
 DAGMAR SPATH. HPol. (W&E.; Spath '36.)
 D'AGUESSEAU. G. (Vib.)
"Daily Mail" Rose. MME. EDOUARD HERRIOT.
 "DAILY MAIL" SCENTED ROSE. HT. (Arch. '27.)
 DAINITY. Pol. (de R. '31.)
 DAINITY BESS. HT. (Arch. '25.)
 DAINITY DAWN. Pol. (G. Knight '31.)
 DAINITY MAID. HPol. (Le G. '37.)
 DAISY BUD. HT. (A. Dick. '33.)
 DAISY HILL. H. Macrantha. (Kordes)
 DAKAR. HT. (Gauj. '32.)
 DAMAS FRANKLIN. D. (Rob. 1853 or 1856.)
 DAME CATHERINE. HT. (B. R. Cant '37.)
 DAME EDITH HELEN. HT. (A. Dick. '26.)
 D. ANA GUEDES. HT. (da Silva '38.)
 DANCE OF JOY. (Sauv. '31.)
 D. ANGELICA PEREIRA DA ROSA. HT. (da Silva '36.)
 DAPHNE. HMs. (Pemb. '12.)
Daphne. HT. (Dobbie '25.)
 DARDANELLE. HT. (Vestal '26.)
 DARIUS. G.
 DARK SECRET. HT. (A. F. Aml. Co. '37.)
Das Goldene Prag. ZLATA PRAHA.
 D'ASSAS. D. or HP. (Vib. 1850.)
 DAVID MCKEE. HT. (A. Dick. '33.)
 DAVID O. DODD. HT. (Vestal '26.)
 DAYBREAK. Evbl. Semi-Cl. (Pemb. '18.)
 Daybreak. HT. (Lax. '35.)
 DAYDREAM. CHT. (Clark; Haz. '25.)
 DAYLIGHT. HT. (N. J. Han.; B&A. '39.)
 DAZLA. HT. (B. R. Cant '30.)
 DEBUTANTE. R. (M. H. Walsh '02.)
 DECANDOLLE. M. (Port. 1847 or 1857.)
 DECORATOR. HT. (A. Dick. '36.)
 DELICATA. HRug. (Cool. 1898.)
 DELIE COMMUNAUDAT. HT. (Buat. '33.)
 DELIGHT. R. (M. H. Walsh '04.)
 DELIGHTFUL. HT. (McGr. '31.)
 DELILLE. M. (Rob. 1852.)
Delta. BREAK O'DAY.
 DE LUXE. HT. (White Br.; Lig. '31.)
 DE MEAUX. Cent. (Swelt 1814.)
 DE MEAUX WHITE. Cent.
 DEMOKRACIE. R. (Bohm '35.) *Blaze Superior.*
 DENISE LEFEUVRE. HT. (C. Cham. '30.)
 DENIS HELYE. HP.
 DERHAM PRIDE. Pol. (Norf. '32.)
 DESCHAMPS. N. (Deschamps 1877.)

ROSA, continued

DESIREE PARMENTIER. G.
 DESMOND JOHNSTON. HT. (McGr. '27.)
 DESTINY. HT. (Beckw. '35.)
 DEVONTENSIS. CT. (Foster; Lucombe,
 Prince & Co. 1841.) *Magnolia Rose*.
 DIADÉM. HT. (McGr. '22.)
 DIANA. HT. (Bees '21.)
 DIANA ALLEN. HT. (Clark; NRS. of
 N. S. W. '39.)
 DIANE DE BROGLIE. HT. (C. Cham.
 '29.)
 DICK KOSTER. Pol. (D. A. Koster
 '35.)
 DICKSONS BOUQUET. HT. (A. Dick.
 '38.)
 DICKSONS CENTENNIAL. HT. (A.
 Dick. '36; Dreer '37.)
 DICKSONS DELIGHT. HT. (A. Dick.
 '38.)
 DICKSONS PERFECTION. HT. (A.
 Dick. '37.)
 DICKSONS RED. HT. (A. Dick. '38;
 J&P. '39.) American name for *Dr. F.*
G. Chandler.
 DIENER'S ROSE UNDERSTOCK. (Dien.
 '32.)
 DIGNITY. HT. (Le G. '40.)
 DIRECTEUR GUERIN. HT. (Gauj. '35.)
Director Plumecock. PRESIDENT
PLUMECOCK.
 DIRECTOR RUBIO. HT. (Dot '28.)
 DISTINCTION. Pol. (Tur. '27.)
 DIVIDEND. HT. (Clark; NRS. Vic.
 '31.)
 DIXIE. HT. (W. R. Gray '25.)
 DIXIE CLIMBER. LC. (Watk.; Dixie,
 J&P. '35.)
 D. LAURA PINTO DE AZEVEDO. HT.
 (da Silva '36.)
 D. MARIA ANTONIA PACHECO. HT.
 (da Silva '35.)
 D. MARIA DO CARMO DE FRAGOSO
 CARMONA. HT. (da Silva '39.)
 DOCTEUR MARJOLIN. M. (R. et M.
 1860.)
 DOLLY MADISON. HT. (Hillk. '35.)
Super-Dupont.
 DOLLY VARDEN. HRug. (W. Paul '14.)
Dolly Varden. Pol. (de R. '30.)
 DOLOMITI. HT. (Ing. '33.)
 DOMINIE SAMPSON. Spn.
 DONALD PRIOR. HPol. (Prior; J&P.
 '38.)
 DON BRADMAN. HT. (Wheat. '38.)
 DOREEN THORN. HT. (F. Cant '34.)
 DORINA NEAVE. HT. (Pemb. '26.)
 DORIS DICKSON. HT. (S. Dick. '24.)
 DORIS DOWNES. HG. (A. Clark;
 NRS. Vic. '32.)
 DORIS FINDLATER. HT. (A. Dick. '36.)
 DORIS OSBORNE. HT. (Clark; NRS.
 Vic. '37.)
 DORIS TRAYLER. HT. (McGr. '24.)
 DOROTHY DENNISON. R. (Denn. '09.)
 DOROTHY FOWLER. HRug. (Skin.
 '38.)
 DOROTHY HODGSON. HT. (F. Cant
 '30.)
 DOROTHY HOWARTH. Pol. (Bees '21.)
 DOROTHY JAMES. HT. (C-P. '39.)
 DOROTHY MARIE. HT. (Scit.; Lain.
 '35.)
 DOROTHY MCGREDY. HT. (McGr. '36.)
 DOROTHY PAGE-ROBERTS. HT. (A.
 Dick. '07.)
 DOROTHY PERKINS. R. (J&P. '01.)
 DOTTY. HT. (Tow. '31.)

ROSA, continued

DOUBLE BRIQUE. G.
Double Mme. Butterfly. ANNIE LAURIE.
Double Pink Killarney. KILLARNEY,
 DOUBLE PINK.
Double White Killarney. KILLARNEY,
 DOUBLE WHITE.
 DOUBLOONS. LC. (HSet.) (Hor.;
 J&P. '34.)
 DR. A. I. PETTY. HT. (Burr. '24.)
 DR. ANDRY. HP. (E. Verd. 1864.)
 DR. A. SVEHLA. HT. (Bohm '35.)
 DR. A. VON ERLACH. HT. (S. & N.
 '32.)
 DR. BELVILLE. CHT. (Thom.; H&S.
 '31.)
 DR. CARNEIRO PACHECO. HT. (da
 Silva '38.)
 DREAM PARADE. HT. (Hill '38.)
 DR. ECKENER. HRug. (V. Berg;
 Tesch. '30.)
 DR. EDVARD BENES. HT. (Bohm '35.)
 DR. EDWARD DEACON. HT. (Morse
 '26.)
 DR. E. M. MILLS. HRug. (Van F.;
 ARS. '26.)
Dr. F. G. Chandler. DICKSON'S RED
 in U.S.
 DR. GALLWEY. LC. (V. Reiter '37.)
 DR. HEINRICH LUMPE. HT. (V. Berg;
 W. Berg. '28.)
 DR. HESS VON KICHORFF. HT.
 (M. Vogel; Heinemann '36.)
 DR. HUEY. LC. (Thom. '14; B&A.,
 A. N. Pier. '20.)
 DR. J. G. FRASER. HT. (Bas. '26.)
 DR. J. H. NICOLAS. LC. (Nic.; J&P.
 '40.)
 DR. KIRK. HT. (Mal.; A. Meill.
 '39.)
 DR. MENDES CORREIA. HT. (da
 Silva '38.)
 DR. MERKELEY. *R. cinnamomea* (?)
 (Brought to Manitoba, Canada,
 from Siberia by Dr. Merkeley.)
 DR. M. EUWE. HT. (Buis. '36.)
 DR. MIROSLAV TYRS. HP. (Bohm '32.)
 DR. O'DONEL BROWNE. HT. (A.
 Dick. '08.)
 DR. RAFAEL DUQUE. HT. (da Silva
 '38.)
 DRUSCHKI RUBRA. HP. (P. Lamb;
 C-P. '29.) *Red Frau Karl Druschki*.
 DR. VASQUEZ. Pol. (Nad. '36.)
 DR. W. E. HADDEN. HT. (McGr. '34.)
 DR. W. VAN FLEET. LC. (Van F.;
 P. Hend. '10.)
 DR. ZAMENHOF. R. (Brada; Bohm '35.)
 D. T. POULSEN. HPol. (D. T. Poul.
 '30.)
 DUC D'ANGOULEME. Cent. (Holland.)
 DUC DE BORDEAUX. G. (Vib. 1820.)
 DUC DE FITZJAMES. G.
 DUC DE GUICHE. G.
 DUC DE VALNY. G.
Duc de Wellington. DUKE OF WELLING-
 TON.
 DUCHER. C. (Duch. 1869.)
 DUCHESSE D'AVERSTAEDT. CT. (A.
 Bern. 1888.)
 DUCHESSE DE BRABANT. T. (Berne.
 1857.)
 DUCHESSE DE BUCCLEUGH. G. (Rob.)
 DUCHESSE DE MONTEBELLO. Cent.
 or G. (Laf.)
 DUCHESSE DE VERNEUIL. M. (Port.
 1856.)

ROSA, continued

DUCHESSE D'ISTRIE. M. (Laf. 1855.)
 DUCHESSE OF ALBANY. HT. (W. Paul
 1888.) *Red La France*.
 DUCHESSE OF ATROLL. HT. (Dobbie
 '28.)
 DUCHESSE OF MONTROSE. HT. (Dobbie
 '29.)
 DUCHESSE OF SUTHERLAND. HT. (A.
 Dick. '12.)
 DUCHESSE OF WELLINGTON. HT. (A.
 Dick. '09.)
 DUCHESSE OF YORK. HT. (S. Dick. '25.)
 DUKE OF EDINBURGH. HP. (W. Paul;
 Paul 1868.)
 DUKE OF TECK. HP. (Paul 1880.)
 DUKE OF WELLINGTON. HP. (Gran.
 1864.) *Duc de Wellington*.
 DU MAITRE D'ECOLE. G.
 DUMORTIER. G.
 DUNDEE RAMBLER. Arv. (Mart.)
 DUPUY JAMAINE. HP. (Jam. 1868.)
 DUQUESA DE PENARANDA. HT. (Dot;
 C-P. '31.)
 DUSTERLOHE. H. Arv. Cl. (Kordes '31.)
 EARL BEATTY. HT. (Chap. '23.)
 EARL GODARD BENTINCK. HT. (Buis.
 '31.)
 EARL HAIG. HT. (A. Dick. '21.)
 EARL OF DUFFERIN. HP. (A. Dick.
 1887.)
 EASLEY'S GOLDEN RAMBLER. LC.
 (Eas.; Tot. '32.)
 EAST ANGLIA. HT. (Morse '39.)
 EBBY VAN BEST. HT. (Buis. '34.)
 EBLOUISSANT. Pol. (Tur. '18.)
 ECARLATE. HT. (Boyt. '07.)
 ECHO. Pol. (P. Lamb. '14.) *Baby*
Tausendschon.
 ECLAIR. HP. (Lach. 1883.)
 ECLIPSE. HT. (Nic.; J&P. '35.)
 ECSTASY. HT. (A. Dick. '35.)
 EDDIE'S ADVENT. HT. (Eddie '38.)
 EDEL. HT. (McGr. '19.)
 EDNA. HT. (Dobbie '34.)
 EDITH BELLENDEN. HSB. (Penz.
 1895.)
Edith Cavell. MISS EDITH CAVELL.
 EDITH CLARK. HT. (Clark; Hack. '28.)
 EDITH FELBERG. HT. (F-L. '31.)
 EDITH KRAUSE. HT. (Krause; J&P.
 '30.)
 EDITH MARY MEE. HT. (Mee; Beckw.
 '36.)
 EDITH NELLIE PERKINS. HT. (A.
 Dick. '28.)
 EDITOR MCFARLAND. HT. (Mal.;
 C-P. '31.)
 EDITOR STEWART. HT. (Clark; NRS.
 Vic. '39.)
 EDMOND PROUST. LC. (Barb. '03.)
 EDNAE THOMAS. CHT. (Thom.;
 H&S. '31.) *Bloomfield Improvement*.
 EDO BERGMA. HT. (Buis. '32.)
 EDOUARD RENARD. HT. (Dot '33.)
 EDUARD SCHILL. HT. (Kordes '31.)
 EDWARD MAWLEY. HT. (McGr. '11.)
 EFFECTIVE. CHT. (Hob. '13.)
 EFFEKT. HT. (Krause '35.)
 E. G. HILL. HT. (E. G. Hill '29.)
 EGLANTINE. Pol. (S&N. '30.)
 EILEEN DOROTHEA. HT. (A. Dick.
 '31.)
 EISENACH. R. (Kiese '10.)
 E. J. LUDGING. HT. (Van R.; Prior,
 C-P. '31.)
 ELAINE STUART. HT. (W. Edwards
 '32.)

ROSA, continued

ELDORADO. HT. (H&S. '23.)
ELECTRA. R. (Veitch '00.)
ELEGANCE. LC. (Brownl. '38.)
ELEGANTE. HT. (P-D. '18.)
ELENA CASTELLO. HT. (B. Munne '32.)
ELETA. HT. (Dahl; K-S. Co. '34.)
ELFENREIGEN. HMacrantha. (Krause '39.) *Fairy Dance.*
ELFIN. HPol. (Arch. '39.)
ELIE BEAUVILLAIN. T. (Beauvillain 1887.)
ELISABETH FAURAX. HT. (F. Meill. '37.)
ELISA ROBICHON. R. (Barb. '01.)
ELISA ROVELLA. G.
ELISKA KRASNOHORSKA. HP. (Bohm '32.)
ELITE. HT. (Tant. '36; J&P. '41.)
ELIZABETH. Pol. (Letts '37.)
ELIZABETH LEE. HT. (Chap. '35.)
ELIZABETH OF YORK. HT. (Dobbie '28.)
ELIZABETH ROWE. M.
ELLA GUTHRIE. HT. (Clark; NRS. Vic. '37.)
ELLEN. HT. (P. Hin.; Gould '28.)
ELLEN POULSEN. HPol. (D. T. Pouls. '12.)
ELLEN TERRY. HT. (Chap. '25.)
ELLEN WILLMOTT. HT. (A. Bern. 1893.)
Ellen Willmott. HT. (Arch. '36.)
ELLI KNAB. HT. (Kordes '34.)
ELSE CHAPLIN. Pol. (Chap. '37.)
ELSE POULSEN. HPol. (D. T. Pouls. '24.)
ELSE'S RIVAL. HPol. (Boer '38.)
ELSIE. LC. (Chap. '34.)
ELSIE BECKWITH. HT. (Beckw. '22.)
ELVIRA ARAMAYO. HT. (Looy. '22.)
EMALINE ROUGE. HT. (Hof. '38.)
EMBERGLOW. HT. (Grillo '35.)
EMILE CRAMON. HT. (C. Cham. '37.)
EMILE FORTEPAULE. R. (Barb. '02.)
EMILY GRAY. LC. (A. H. Will.; B. R. Cant '18.)
EMILY RHODES. CHT. (Clark; NRS. Vic. '37.)
EMMA WRIGHT. HT. (McGr. '18.)
EMPEREUR DU MAROC. HP. (Guin.; E. Verd. 1858.)
EMPIRE QUEEN. HT. (Eas. '25.)
EMPIRE STATE. HT. (Nic.; J&P. '34.)
EMPRESS. HT. (Chap. '33.)
ENA GLADSTONE. HT. (Chap. '36.)
ENCHANTRESS. HRug.
ENG. DUARTE PACHECO. HT. (da Silva '38.)
ENID. Pol. (Prior '36.)
ERATO. LC. (Tant. '37.)
ERFURT. Shrub. (Kordes '39.)
ERIC B. MEE. HT. (Mee; Beckw. '37.)
ERICH FRAHM. HPol. (Kordes; Timm '39.)
ERNA GROOTENDORST. Pol. (R. Groot. '38.)
ERNA TESCHENDORFF. Pol. (Tesch. '11.)
ERNESTINE COSME. R. (Tur. '26.)
ERNST GRANDPIERRE. R. (L. Weig. '02.)
ERUPTION. HT. (Van R. '34.)
ESKIL. HT. (Ring. '39.)
ESPERANTO. HT. (Bohm '32.)
ESSENCE. HT. (B. R. Cant '30.)

ROSA, continued

ETERNAL YOUTH. HT. (D. Aic.; J&P. '37.) *Eterna Giovanezza.*
ETHEL JAMES. HT. (McGr. '21.)
ETHEL SOMERSET. HT. (A. Dick. '21.)
ETIENNE LEVET. HP. (F. Levett 1871.)
ETOILE DE FEU. HT. (P-D. '21.)
ETOILE DE FRANCE. HT. (P-D. '04.)
ETOILE DE HOLLANDE. HT. (Versch. '19.)
ETOILE DE LYON. T. (P. Guill. 1881.)
ETOILE D'OR. HT. (P-D.; Gauj. '31.)
ETOILE LUISANTE. Pol. (Tur.; Mich. '18.) *Baby Heriot.*
EUCARIS. G. (Desc.)
EUGENE DE BEAUHARNAIS. C. (Hardy 1838.) *Prince Eugene.*
EUGENE DE SAVOIE. M. (M-R. 1860.)
EUGENE E. MAR ITT. B. (Gesch. '00.) *Mme. Eugene Marlitt.*
EUGENE FURST. HP. (S&N. 1875.)
EUGENE JACQUET. R. (Tur. '16.)
EUGENE JANVIER. G.
EUGENE VERDIER. M. (E. Verd. 1872.)
EUGENIE GUINOISSEAU. M. (Guin. 1864.)
EUGENIE LAMESCH. Pol. (P. Lamb. 1899.)
EULALIA. HT. (V-P.; Dreer, H&S. '34.)
EUTERPE. LC. (Tant. '37.)
EUTIN. HPol. (Kordes '40.)
EVA. Shrub. (Kordes '33.)
EVA EAKINS. HT. (McGr. '26.)
EVALINE. Pol. (Pross. '20.)
EVANGELINE. R. (M. H. Walsh '06.)
EVA TESCHENDORFF. Pol. (Tesch. '23.)
EVELYN MAY. HT. (W. Edwards '32.)
EVELYN THORNTON. Pol. (Bees '19.)
EVENING NEWS. HT. (Letts '27.)
EVENING SKY. HT. (Moore '39.)
EVENING STAR. HT. (Morse '19.)
EVERBLOOM. Semi-Cl. Pol. (Arch. '39.)
Everblooming Dr. W. Van Fleet. New Dawn.
Everblooming Jack Rose. RICHMOND.
EVEREST. HP. (Eas. '27.)
EVERGREEN GEM. R. (Hor.; Manda 1899.)
EVERT VAN DYK. HT. (Van R.; H&S. '31.)
EVIAN CACHAT. HT. (C. Cham. '39.)
E. V. LUCAS. HT. (McGr. '34.)
EXCELLENZ VON SCHUBERT. Evbl. Semi-Cl. (P. Lamb. '09.)
EXCELSA. R. (M. H. Walsh '09.)
Red Dorothy Perkins.
FABVIER. C. (Laf. 1832.)
FACKEL. HT. (Krause '37.)
FAIENCE. HT. (Van R. '35; C-P. '37.)
FAIRLIE REDE. HT. (Clark; NRS. Vic. '37.)
FAIRY CLUSTER. HPol. (Arch. '35.)
FANCY. HT. (Van R. '28.)
FANNY. HT. (Lens '35.)
FANNY BIAS. G. (Vib. 1819.)
FASCINATION. HT. (Chap. '27.)
FATIME. G. (Desc. 1820.)
F. CAMBO. HT. (Dot '33.)
FEDERATION. LC. (Hor.; Ways. '38.)
FEDERICO CASAS. HT. (Dot; C-P. '32.)
FERIE. HT. (Gauj. '38.)
FELBERGS ROSA DRUSCHKI. HP. (F-L. '29.)
FELICIA. Evbl. Semi-Cl. (Pemb. '28.)

ROSA, continued

FELICITE BOHAIN. M. (Grown in America before 1866.)
FE ICITE ET PERPETUE. Semp. (Jacq. 1827.)
FELICITY. HT. (Clarke Br. '19.)
FELIX LAPORTE. HT. (Buat. '28.)
FELLENBERG. C. (Fellenberg 1857.)
La Belle Marseillaise.
FERDINAND DE BUCK. G. *Feu de Buck.*
FERDINAND PICHARD. HP. (Tanne '21.)
FEU D'ARTIFICE. LC. (Mal. '35; C-P. B&A. '39.)
Feu de Buck. FERDINAND DE BUCK.
FEUERSCHEIN. Pol. (Krause '30.)
FEU JOSEPH LOOYMANS. HT. (Looy. '21.)
FEU PERNET-DUCHER. HT. (Mal.; C-P. '34.)
F. FERRER. LC. (Pah.; J&P. '40.)
FIESTA. HT. (C. E. Hansen; Arm. Nurs. '40.)
FIREBALL. Pol. (de R. '31.)
FIREBRAND. HT. (B. R. Cant '38.)
FIREGLOW. Pol. (Wez. '29.)
FISHER HOLMES. HP. (E. Verd. 1865.)
Fisher & Holmes.
F. J. GROOTENDORST. HRug. (de Goey; F. J. Groot. '18.) *Nelkenrose.*
FLAMBEAU. HT. (Nic.; J&P. '40.)
FLAMBOYANT. Pol. (Tur. '31.)
FLAME. R. (Turn. '12.)
FLAME OF FIRE. HT. (McGr. '17.)
FLAMING JUNE. Pol. (Cutb. '31.)
Mrs. A. Hudig.
FLAMINGO. HT. (A. Dick. '29.)
FLASH. LC. (Hat.; C-P. '38.)
FLAVESCENS. Spn.
FLORA McIVOR. HSb. (Penz.; Keynes & Co. 1894.)
FLORENCE HASWELL VEITCH. CHT. (W. Paul '11.)
FLORENCE L. IZZARD. HT. (McGr. '23.)
FLORENCE PEMBERTON. HT. (A. Dick. '03.)
FLORENTINA. Pol. (M. Leen. '38.)
FLOREX. HT. (Geig.; Florex, A. N. Pier. '27.)
FLOWER OF FAIRFIELD. R. (Ludorf; Schul. '09.)
FLUFFY RUFFLES. Pol. (H&S.; Dreer '35.)
FLYING COLOURS. HG. (Clark; Haz. '22.)
FOLIACE. Cent. (Desc.; grown in America before 1848.)
FOLKESTONE. HPol. (Arch. '36.)
FONTANELLE. HT. (E. G. Hill '27.)
FORNARINA. G. (Vet. 1826.)
Fornarina. M. (M-R. 1862.)
FORST. HT. (Krause '37.)
FORTSCHRITT. HPol. (Kordes '33.)
FORTUNE'S DOUBLE YELLOW. N. (Fort. 1845.) *Beauty of Glazewood.*
FORWARD MARCH. HT. (Wolfe '34.)
FRAGRANCE. HT. (Chap. '24.)
FRAGRANT PINK TALISMAN. HT. (Moore '38.)
FRAICHEUR. R. (Tur. '21.)
FRANCES ASHTON. HT. (De P.; Stock. '37.)
FRANCESCA. CHT. (Pemb. '22.)
FRANCESCO LA SCOLA. HT. (Ket. '34.)
FRANCES GAUNT. HT. (A. Dick. '18.)
FRANCIS. R. (V. Hauser '33.)
FRANCIS SCOTT KEY. HT. (J. Cook '13.)

ROSA, continued

FRANCOIS BOLLEZ. HT. (Gill '35.)
 FRANCOIS DE SALIGNAC. M. (Rob. 1854.)
 FRANCOISE BLONDEAU. HT. (Mal. '38.)
 FRANCOIS GUILLOT. R. (Barb. '07.)
 FRANCOIS JURANVILLE. R. (Barb. '06.)
 FRANCOIS LAPLANCHE. HT. (Buat. '34.)
 FRANCOIS LOISSON. LC. (Barb. '02.)
 FRANK READER. HT. (Versch.; H&S., Dreer '27.)
 FRANK W. DUNLOP. HT. (Dunl.; Tot. '20.)
 FRAU ASTRID SPATH. Pol. (L. Spath '30.)
 FRAU DR. ERRETH. Pol. (Ged. '15.)
 FRAU DR. SCHRICKE. C. (F-L. '27.)
 FRAU EDUARD BETHEGE. HT. (F-L. '30.)
 FRAU ELIZABETH BALZER. HT. (Balz. '33.)
 FRAU E. WEIGAND. HT. (C. Weig.; C. Weig., Schul. '28.)
 FRAU HUGO LAUSTER. HT. (H. Lauster; Pütz.; Dreer '32.)
 FRAU KARL DRUSCHKI. HP. (P. Lamb. '01.) *Reine des Neiges; Snow Queen; White American Beauty.*
 FRAULEIN OCTAVIA HESSE. R. (Hesse '10.)
 FRAU ROBERT TURKE. HT. (Turke; Tesch. '28.)
 FRAU RUDOLPH SCHMIDT. Pol. (J. C. Schmidt '19.)
 FRAZER ANNESLEY. HT. (McGr. '35.)
 FREDERICK S. PECK. LC. (Brownl. '38.)
 FRED WALKER. HT. (McGr. '35.)
 FREEDOM. LC. (Und. '18.)
 FRIA. HT. (Tant. '36.)
 FREIDLANDERIANA. G.
 FRIEFRAU VON MARSCHALL. R. (P. Lamb. '13.)
 FRIEHER VON MARSCHALL. T. (P. Lamb. '03.)
 FREUDE. HPol. (Kordes '38.)
 FRIEDA KRAUSE. HT. (Krause '35.)
 FRIEDRICHBRUN. HT. (Turke '08.)
 FRIENDSHIP. HT. (A. F. Aml. Co. '37.)
 Friendship. HT. (A. Dick. '38.)
 FRITZ HOGER. HT. (Kordes '34.)
 FRITZ SCHRODTER. HT. (Muhle '28.)
 FRULL. HT. (Ing. '33.)
 F. R. PATZER. HT. (A. Dick. '09.)
 FRUHLINGSOLD. Spn. (Kordes '37.)
 FUCHSINE GUY. HPol. (M. Leen. '30.)
 F. W. LOWE. HT. (Lowe '38.)
 GABRIELLE PRIVAT. Pol. (Barthelemy-Privat; Tur. '31.)
 GABRIEL LOMBART. HT. (Buat. '32.)
 GABRIEL NOYELLE. M. (Buat. '33.)
 GAIRTY. HT. (E. G. Hill; Hill Fl. Prod. Co. '26.)
 GAINSBOROUGH. CHT. (G&R. '03.)
 GARDEN GEM. HT. (D&C. '30.)
 GARDEN GLOW. HT. (B. R. Cant '37.)
 GARDENIA. R. (Manda 1899.)
 GARTENDIREKTOR NOSE. HT. (Kordes; Dreer, H&S. '30.)
 GARTENDIREKTOR O. LINNE. Pol. (P. Lamb. '34.)
 GAVA. HT. (M. Munne; Nad. '34.)
 GAZELLE. G.
 GEANT DES BATAILLES. HP. (Nerard; Guill. p. 1846.) *Giant of Battles.*
 GEHEIMRAT DR. MITTWEG. Evbl. Semi-Cl. (P. Lamb. '09.)

ROSA, continued

GEHEIMRAT DUISBERG. HT. (Kordes '33; H&S., Dreer '34.) *Golden Rap-ture.*
 GEHEIMRAT RICHARD WILLSTATTER. HT. (F-L. '31.)
 GENERAL BARON BERGE. HP. (Pernet pere 1892.)
 GENERAL DOMINGOS DE OLIVEIRA. HT. HT. (da Silva '39.)
 GENERAL DONNADIEU. G.
 GENERAL JACQUEMINOT. HP. (Rous. 1853.)
 GENERAL KLEBER. M. (Rob. 1856.)
 GENERAL MACARTHUR. HT. (E. G. Hill '05.)
 GENERAL STEFANIK. HP. (Bohm; J&P. '33.) *Krasna Azurea.*
 GENERAL-SUPERIOR ARNOLD JANSSEN. HT. (M. Leen. '12.)
 GENERAL WASHINGTON. HP. (Gran. 1860.)
 Genevieve Genest. CL. Mrs. SAM McGREY.
 GENIUS MENDEL. HT. (Bohm '35.)
 GEN. ROBERT E. LEE. T. (G&R. 1896.)
 GEORG ARENDS. HP. (W. Hin. '10.)
 GEORGE C. WAUD. HT. (A. Dick. '08.)
 GEORGE DAKIN. HT. (Burb. '27.)
 GEORGE DICKSON. HT. (A. Dick. '12.)
 GEORGE ELGER. Pol. (Tur. '12.)
Yellow Baby Rambler.
 GEORGE GEUDER. HT. (J. C. Schmidt '31.)
 GEORGES CAIN. HRug. (F. Mul. '09.)
 GEORGES CHESNEL. HT. (P-D.; Gauj. '35; J&P. '39.)
 GEORGES PAQUEL. HT. (M. Leen. '34.)
 GEORGES VIBERT. G. (Rob. 1853.)
 GEORGE WILL. HRug. (Skin. '39.)
 GERALD HARDY. HT. (A. Dick. '36.)
 GERBE ROSE. LC. (Fauq.; Langue '04.)
 GERMANEA. HT. (Ravenberg '29.)
 Germania. CHARM.
 GERTRUD HUCK. HT. (Huck '31.)
 GHISLAINE DE FELIGONDE. R. (Tur. '16.)
Giant of Battles. GEANT DES BATAILLES.
 GILDA. HT. (Tow. '36.)
 GIOVANEZZA. HT. (Ing. '33.)
 GIPSY LASS. HT. (A. Dick. '32.)
Gypsy Lass.
 GIRLIE. Pol. (Wex. '23.)
 GIRONA. HT. (Dot '36; H. Guill., C-P. '39.)
 GISELE ALDAY. HT. (Mal. '34; H. Guill.)
 GIULIANA BORGATTI. HT. (Bor. '36.)
 GLADYS BENSKIN. HT. (A. Dick; Dreer '29.)
 GLAMOUR. HT. (M. Leen. '39; T. Robin.)
 GLENN DALE. LC. (Van F.; ARS. '27.)
 GLITTERS. CHT. (J. Smith '34.)
 GLOAMING. HT. (Nic.; J&P. '35.)
 GLOIRE DE CHEDANE-GUINOISSEAU. HP. (Chedane-Pajotin '07.)
 GLOIRE DE DIJON. CT. (Jaco. 1853.)
 GLOIRE DE DUCHER. HP. (Duch. 1865.)
 GLOIRE DE MARGOTTIN. HP. (Marg. 1887.)
Gloire de Paris. ANNA DE DIESBACH.

ROSA, continued

GLOIRE DES LAWRANCEANAS. H. chi-nensis minima. (1837.)
 GLOIRE DES MOUSSEUX. M. (Laf. 1852.)
 GLOIRE DES ROSOMANES. CC. (Vib. 1825.) *Ragged Robin.*
 GLOIRE D'ORIENT. M. (Belu. 1856.)
 GLOIRE DU MIDI. Pol. (de R.; Sliedr. & Co., J&P. '32.)
 GLOIRE LYONNAISE. HP. (Guill. 1884.)
 GLORIA MUNDI. Pol. (de R.; Sliedr., Tesch. '29.)
 GLORIANA. HT. (Hillk. '36.)
 GLORIOUS SUNSET. Pol. (Allen '31.)
 GLORY OF HURST. Pol. (Hicks '21.)
Glory of Paris. ANNA DE DIESBACH.
 GLORY OF STEINFURTH. HT. (Schul. '21.)
 GLORY OF SURREY. HT. (Ley '35.)
 GLOWING CARMINE. HT. (H&S.; Dreer '36.)
Glowing Sunset. American name for WILHELM BREDER.
 GLUCKSKIND. HT. (Berg. '35.)
 G. MICHEL. HT. (F-L. '31.)
 GNOME. Pol. (M. Leen. '36.)
 GOETHE. M. (P. Lamb. '11.)
 GOLD DAME. HT. (Dobbie '29.)
 GOLDEN BEAUTY. HT. (Van R. '37.)
Golden Butterfly. GOUDEVILDER.
 GOLDEN CHARM. HT. (G&M. '33.)
Golden Climber. MRS. ARTHUR CURTISS JAMES.
 GOLDEN COMET. HT. (Bur.; Stark '37.)
 GOLDEN DAWN. HT. (Grant; Haz., Prior '29.)
 GOLDEN DAY. HT. (Bentl.; Hark. '31.)
Golden Dream. GOLDENER TRAUM.
 GOLDEN DROP. HT. (Clark '39.)
Golden Druschki. GOLDENE DRUSCHKI.
 GOLDENE DRUSCHKI. HP. (P. Lamb. '36.) *Golden Druschki.*
 GOLDENE GRUSS AN AACHEN. HPol. (Kordes '35.)
 GOLDEN EMBLEM. HT. (McGr. '17.)
 GOLDENER TRAUM. HRug. (Turke; J. C. Schmidt '32.) *Golden Dream.*
 GOLDENES MAINZ. HT. (Kordes; J&P. '33.) *Golden Main.*
 GOLDEN FRILLS. HT. (B&A. '36.)
 GOLDEN GATE. T. (D&C. 1891.)
 GOLDEN GLEAM. HT. (Beckw. '26.)
 GOLDEN GLORY. HT. (Dobbie '31.)
 GOLDEN GLOW. LC. (Brownl. '37.)
 GOLDEN IDEAL. HT. (Lens '39.)
 GOLDEN KING. HRug. (Beckw. '35.)
 GOLDEN LIGHT. LC. (Nic.; J&P. '39.)
Golden Main. GOLDENES MAINZ.
 GOLDEN MOSS. HMs. (Dot; C-P. '32.)
 GOLDEN OPELIA. HT. (B. R. Cant '18.)
 GOLDEN ORANGE CLIMBER. LC. (Brownl. '37.)
 GOLDEN PERFECTION. Pol. (M. Leen. '37.)
Golden Pernet. JULIEN POTIN.
 GOLDEN POLY. Pol. (Pah. '31.)
Golden Poly. Pol. (M. Leen. '35.)
 GOLDEN PYRAMID. LC. (Brownl. '39.)
 GOLDEN QUEEN. HT. (C. Cham. '37.)
 GOLDEN RAMBLER. *Alster Stella Gray; Easlea's Golden Rambler.*
Golden Rapture. American name for GEHEIMRAT DUISBERG.
 GOLDEN SALMON. Pol. (Cutb. '26.)
Goldachs.

ROSA, continued

GOLDEN SALMON SUPERIEUR. Pol. (de R.; Sliedr. '29.)
 GOLDEN SAM MCGREDY. HT. (Lens '35.)
 GOLDEN SASTAGO. HT. (Dot; C-P. '38.)
 GOLDEN SPRAY. HT. (H. Dick. '17.)
 GOLDEN STATE. HT. (F. Meill. '37; C-P. '38.)
 GOLDEN SUNSET. LC. (Bur.; Stark '34.)
 GOLDEN TALISMAN. HT. (E. G. Hill '31.)
 GOLDEN VANDAL. HT. (Lens '35.)
 GOLDEN VAN ROSSEM. HT. (Lens '37.)
 GOLDEN WEDDING. HT. (Krebs '38.)
 GOLDEN WEST. HT. (Stock. '36.)
 GOLDEN WONDER. HT. (Gunn '36.)
 GOLDFINCH. R. (G. Paul '07.)
 Goldlachs. GOLDEN SALMON.
 GOLD OF OPHIR. N. Form of FORTUNE'S DOUBLE YELLOW.
 GOLD STAR. HT. (Vestal '33.)
Goldmain. GOLDENES MAINZ, registered as *Goldmain* in Canada.
 GOOD CHEER. HT. (A. F. Aml. Co. '37.)
 GOOD LUCK. HT. (His. '37.)
 GOOD MORNING. HT. (Kau.; Hill Crest '35.)
 GOOD NEWS. HT. (F. Meill. '40.)
 GOODLAND BEAUTY. HT. (Van R.; Van R., Prior '24.)
 GORGEOUS. HT. (H. Dick. '15.)
 GOTHA. HT. (Krause '32.)
 GOUDVILDER. HT. (Van R. '26.)
Golden Butterfly.
 GOVERNOR ALFRED E. SMITH. HT. (Deno.; J&P. '33.)
 GOVERNOR PHILIP. CHT. (Fitz.; Haz. '39.)
 GRACE. HRug. (Saund. '32.)
 GRACE NOLL CROWELL. HT. (Vestal '29.)
 GRACE WAYMAN. CHT. (Waym. '36.)
 GRACIE FIELDS. HT. (Letts '37.)
 GRAF SYLVA TAROUCA. HT. (P. Lamb. '16.)
 GRANAT. HT. (Krause '37.)
 GRAND CANARY. HT. (Lowm.; U. S. Cut Fl. Co. '34.)
 GRAND CRAMOISI. G. (Vib. 1818.)
 GRANDE DUCHESSE CHARLOTTE. HT. (Ket. '39.)
Grande Duchesse de Luxembourg. MARIE ADELAIDE.
Grande Henriette. L'ENCHANTERESSE.
 GRANDE RENONCULE. Cent.
 GRANGE COLOMBE. HT. (P. Guill. '12.)
 GRATIA. HT. (M. Leen. '34.)
 GREEN MANTLE. HSb. (Penz. 1895.)
 GRENADIER. HT. (A. Dick. '30.)
 GRENOBLE. HT. (Mal. '27; C-P. '31.)
Ville de Grenoble.
 GRETA KLUIS. Pol. (K&K. '16.)
 GRETTEL GREUL. HT. (Greul '39.)
 GRILLODALE. HT. (Grillo '26.)
 GRIMM. Semi-Cl. (P. Lamb. '32.)
 GROOTENDORST SUPREME. HRug. (F. J. Groot. '36.)
 GROS PROVINS PANACHE. G.
 GRUPPENKONIGIN. HPol. (Kordes '35.)
 GRUSS AN AACHEN. Pol. (Ged. '09.)
 GRUSS AN COBURG. HT. (F-L. '27.)
 GRUSS AN FREUNDORF. R. (Fras. '13.)
 GRUSS AN TEPLITZ. HT. (Gesch.; P. Lamb. 1897.) *Virginia R. Coze*.

ROSA, continued

GUARDSMAN. HT. (Arch. '37.)
 GUILL. KAMPFF. HT. (F-L. '31.)
 GUINEE. CHT. (Mal. '37; C-P. '38.)
 GUISEPPE MOTTA. HT. (Heiz. '36.)
 GURNEY BENHAM. HT. (B. R. Cant '35.)
 GUSTAVE PEGIS. HT. (P-D. 1890.)
 GWENDOLINE COLLINS. HT. (Clark; NRS. Vic. '37.)
 GWEN NASH. CHT. (Clark; NRS. of N. S. W. '20.)
 GWYNETH. Pol. (Woos.; Eas. '23.)
 GWYNETH JONES. HT. (McGr. '25.)
Gypsy Lass. GPSY LASS.
 HADLEY. HT. (Mont. Co.; A. N. Pier. '14.)
 HAMBURG. LC. (Kordes '35.)
 HANSA. HRug. (Schaum '05.)
 HANS SCHMID. R. (M. Vogel; P. Lamb., F. C. Heinemann '34.)
 HAPPY DAYS. HT. (M. C. Aml.; A. F. Aml. Co. '32.)
 HARBINGER. HG. (Clark; Hack. '23.)
 HARISON'S YELLOW. Spn. (Har. 1830.)
 HARLEQUIN. R. (Stanw. R. G. '35.)
 HARMONY. HP. (Nic.; C-P. '33.)
 HARRIETT. CHT. (Moore '31.)
 HARRY KIRK. T. (A. Dick. '07.)
 HARRY MAASZ. HMacrantha. (Kordes '30.)
 HARVARD. HT. (Vestal '26.)
 HARVEST MOON. (B. R. Cant '38.)
 HARVEST TIME. CHT. (Thom.; Arm. Nurs. '39.)
 HAUFF. R. (P. Lamb. '11.)
 HAVERING. HMs. (Bent. '37.)
 HAVERING RAMBLER. R. (Pemb. '20.)
 HAWLMARK CRIMSON. HT. (A. Dick. '20.)
 HAWLMARK SCARLET. HT. (A. Dick. '23.)
 HAZEL ALEXANDER. HT. (Dicksons '33.)
 H. CHAUBERT. HT. (Barb. '28.)
 H. C. VALETON. HT. (Versch. '26.)
 H. C. YOUNG. HT. (A&McA. '34.)
 H. D. M. BARTON. HT. (H. Dick. '17.)
 HEART OF GOLD. R. (Van F.; ARS. '26.)
 HEART'S DELIGHT. HT. (L. P. Hart '33.)
 HEATHER PATON. HT. (A&McA. '34.)
 HECTOR. G. (Parm.)
 HECTOR DEANE. HT. (McGr. '38.)
 HEDE. HT. (Tant. '34.)
 HEDWIG FULDA. R. (Leen. Br. '34.)
 HEIDGRUSS. Pol. (Tant.; M&H. '37.)
 HEIDEKIND. Rug-Pol. (V. Berg.; M&H. '31; P. J. How. '34.)
 HEIDEROSLEIN. Evbl. Semi-Cl. (P. Lamb. '32.)
 HEIDEZAUBER. Pol. (Tant.; M&H. '36.)
 HEIMATLOS. HSp. (Lohr. '31.)
 HEINRICH CONR. SOTH. Evbl. Semi-Cl. (P. Lamb. '19.)
 HEINRICH MUNCH. HP. (W. Hin.; M&H. '11.)
 HEINRICH SCHULTHEIS. HP. (Benn. 1882.)
 HEINRICH WENDLAND. HT. (Kordes; Dreer, H&S. '30.)
 HELEN. HT. (W. Ferg. '30.)
 HELENA VAN VLIET. Mlt. (Kersbergen '31.)
 HELENE DAPPLES. HT. (Heiz. '32.)
 HELENE DE MONTBRIAND. HT. (A. Schw. '33.)

ROSA, continued

HELENE VACARESCO. HT. (C. Cham. '39.)
 HELEN FOX. HT. (Buat. '28.)
Helen Gambier. MLLB. HELENE CAMBIER.
 HELEN GOOD. T. (G&R. '07.)
Helen Gould. BALDUIN.
 HELEN LEENDERS. Pol. (M. Leen. '24.)
 HELGOLAND. HPol. (Kordes '36.)
 HELIODORE DOBER. G.
 HELIOS. HT. (M. Leen. '35.)
 HENRI BARRUET. LC. (Barb. '18.)
 HENRI DECLINAND. R. (Merm. '34.)
 HENRIETTA. HT. (Merry. '17.)
 HENRI FOUQUIER. G.
 HENRI LINGER. LC. (Barb. '28.)
Henri Mallerin. ROUGE MALLERIN.
 HENRI MARTIN. M. (Laf. 1863.)
Red Moss.
 HENRI PAUTHIER. HT. (Sauv.; C-P. '33.)
 HENRY NEVARD. HP. (F. Cant '24.)
 HERBERT BRUNNING. HT. (Clark '40.)
 HERCULES. LC. (Hor.; Ways. '38.)
 H. E. RICHARDSON. HT. (A. Dick. '13.)
 HER MAJESTY. HP. (Benn. 1885.)
 HERMANN EGGERS. HT. (Kordes; Dreer, H&S. '30.)
 HERMANN LINDECKE. HT. (H. Lind. '29.)
 HERMANN LONS. HT. (Tant. '31.)
 HERMEN ANGLADA. HT. (Dot. '33.)
 HERMOSA. C. (Marcheseau 1840.)
Armosa; Melanie Lemaire; Mme. Neumann.
 HEROINE. HT. (Krause '35.)
 HEROS. HT. (Tant. '33.)
 HERRENHAUSEN. Shrub. (Kordes '38.)
 HIAWATHA. R. (M. H. Walsh '04.)
 HIAWATHA RECURRENT. R. (Sauv.; C-P. '31.)
 HILDA. HT. (B. R. Cant '28.)
 HILDENBRANDSECK. HRug. (P. Lamb. '09.)
 HILLCREST PILLAR. Spn. (Hillc. Gar. '30.)
 HINRICH GAEDE. HT. (Kordes '31.)
 HIPPOLYTE. G.
 HIS MAJESTY. HT. (McGr. '09.)
 HISPANIA. HT. (Pah. '38.)
 HOFFMANN VON FALLERLEBEN. Evbl. Semi-Cl. (P. Lamb. '17.)
 HOFGARTNER KALB. C. (F-L. '14.)
 HOLLANDIA. HT. (J. K. Zijverden '30.)
 HOLLYWOOD. HT. (Scit. '30.)
 HOLSTEIN. HPol. (Kordes; J&P. '38.)
 HOLSTENROSE. HT. (Tant. '37.)
 HOLT HEWITT. HT. (Beckw. '25.)
 HOMERE. T. (R. et M. 1858.)
 HOME SWEET HOME. HT. (W&L; C-P. '40.)
 HON. INA BINGHAM. HP. (A. Dick. '05.)
 HON. LADY LINDSAY. Shrub. (N. J. Han. '38; B&A. '39.)
 HOOSIER BEAUTY. HT. (Dorn. '15.)
 HORACE VERNET. HP. (Guill. f. 1866.)
 HORTENSE DE BEAUHARNAIS. G.
 HORTENSE VERNET. M. (M-R. 1861.)
 HORTULANUS BUDDH. HT. (Versch. '19.)
 HORTULANUS FIET. HT. (Versch. '19.)
 HUBICKA. HT. (Bohm '35.)
 HUGH DICKSON. HP. (H. Dick. '05.)
 HUGH WATSON. HP. (A. Dick. '05.)
 HUGO ROLLER. T. (W. Paul '07.)
 HUGUETTE DESPINEY. R. (Girin '11.)

ROSA, continued

HUGUETTE DUFLOS. HT. (Lil. '37.)
 HUMBOLDT. HT. (E. G. Hill; Cottage '22.)
 HUMMINGBIRD. HT. (Scit.; Lain. '34.)
 HURST CHARM. LC. (Hicks '36.)
 HURST DELIGHT. LC. (Hicks '36.)
 HURST FAVORITE. LC. (Hicks '36.)
 HURST GEM. Pol. (Hicks '31.)
 HURST GLORY. HT. (Hicks '36.)
 HURST SCARLET. HT. (Hicks '33.)
 H. V. MACHIN. HT. (A. Dick. '14.)
 HWIEZDOSLAV. HT. (Bohm '36.)
 HYPATHIA. G.
 HYTHE CLUSTER. Pol. (Arch. '35.)
 IBIZA. HT. (Dot '38.)
 IDA KLEMM. R. (Walt. '07.)
 IDA SCHOLTEN. HT. (Buis. '33.)
 IDEAL. Pol. (Spek '21.)
 IGNASI IGLESIAS. HT. (Dot '34.)
Ignacio Iglesias.
 IGNIS. Shrub. (Chot.; Bohm '34.)
 ILE DE FRANCE. R. (Nonin '22.)
Ile de France. ADORATION in U.S.A.
 IMATRA. HPol. (S. Pouls.; Olsson '30.)
 IMPERIAL POTENTATE. HT. (Clarke Br. '21.)
 IMPRESS. HT. (A. Dick.; Lig., Dreer '29.)
 IMPROVED LAFAYETTE. HPol. (H&S.; Dreer '35.)
 INDEPENDENCE DAY. HT. (Bees '19.)
 INDIAN SUMMER. CHT. (H&S. '37.)
 INDRA. LC. (Tant. '37.)
 INERMIS. Boursault.
 INFANTE BEATRICE. HT. (M. Guill. '30.)
 INFANTE MARIA CRISTINA. HT. (Gauj. '30.)
 INGAR OLSSON. HPol. (D. T. Pouls. '31.)
 INNOCENCE. HT. (Chap. '21.)
 INSPECTEUR JAGOURT. HT. (S&N. '32.)
 IOLANTHE. HT. (Gauj. '40.)
 ION PHILLIPS. HT. (A. Dick. '34.)
 IRELAND HAMPTON. HT. (Hillk. '34.)
 IRENE CHURRUCA. HT. (La F. '34.)
 IRIS. Spn.
 IRISH BEAUTY. HT. (A. Dick. '00.)
 IRISH CHARM. HT. (McGr.; H&S., Dreer '27.)
 IRISH COURAGE. HT. (McGr. '27.)
 IRISH ELEGANCE. HT. (A. Dick. '05.)
 IRISH FIREFLAME. HT. (A. Dick. '14.)
 IRISH GLORY. HT. (A. Dick. '00.)
 IRISH HOPE. HT. (McGr.; H&S., Dreer '27.)
 IRISH SWEETNESS. HT. (McGr.; H&S., Dreer '27.)
 IRIS PATRICIA GREEN. HT. (Pemb. '28.)
 ISA. HT. (F&L. Evans '31.)
 ISABELLA SPRUNT. T. (Sprunt; I. Buchanan 1865.)
 ISOBEL. HT. (McGr. '16.)
 ITALIE IMPERIALE. HT. (Cap. '36.)
 IVANHOE. HT. (Eas. '28.)
 IVY ALICE. R. (Letts '27.)
 IVY MAY. HT. (Beckw. '25.)
 I ZINGARI. HT. (Pemb. '25.)
 JACK McCANDLESS. HT. (McGr. '35.)
 JACOTTE. LC. (Barb. '20.)
 JACQUES LATOUCHE. HT. (Mal.; H. Guill. '35.)
 J. A. GOMIS. HT. (Nad. '33.)
 JAMES GIBSON. HT. (McGr. '28.)
 JAMES REA. HT. (McGr. '30.)
 JAMES WALLLEY. HT. (Eas. '23.)

ROSA, continued

JAN ABBING. HT. (Tant. '33.)
 JANET MORRISON. CHT. (Clark; NRS. Vic. '36.)
 JANET'S PRIDE. HSet. (Whitw. 1862.)
 JARVIS BROOK. HT. (Low '28.)
 J. B. CLARK. HP. (H. Dick. '05.)
 J. *Bienfait.* Mr. J. BIENFAIT.
 J. C. THORNTON. HT. (Bees '26.)
 JEAN BODIN. M. (Vib. 1847.)
 JEAN BOSTICK. HT. (Bost. '36.) *Yellow Condesa de Sastago.*
 JEAN C. N. FORESTIER. HT. (P-D. '19.)
 JEAN COTE. HT. (Gauj.; J&P. '36.)
 JEANINE DEFATCAMBERGE. Pol. (Tur. '31.)
 JEAN LAFITTE. LC. (Hor.; J&P. '34.)
 JEAN LIABAUD. HP. (Liab. 1875.)
 JEAN MERMEZ. Pol. (R. Chenault; H-A. '37.)
 JEAN MURAUOUR. Pol. (M. Vogel '35.)
 JEANNE D'ARC. Pol. (Lev. '09.)
 JEANNE DE MONTFORT. M. (Rob. 1851, 1854.)
 JEANNE HACHETTE. M. (Rob. 1851.)
 JEANNE LASSALLE. Evbl. Semi-Cl. (M. Lassalle; Via. '36.)
 JEANNE RICHERT. R. (Walt. '29.)
 JEANNETTE. G. (Desc.)
Jeannette Heller. WILLIAM R. SMITH.
 JEANNIE DEANS. HSb. (Penz. 1895.)
 JEANNIE DICKSON. HP. (A. Dick. 1890.)
 JEAN RENTON. HT. (Clark '40.)
 JENNY DUVAL. C.
 JERSEY BEAUTY. R. (Manda 1899.)
 JESSIE. Pol. (Merry. '09.)
 JESSIE SEGRAVE. HT. (Mee; Beckw. '37.)
 JEWEL. HT. (Grillo '38.)
 J. F. MULLER. Pol. (J. F. Mul. '29.)
 J. G. GLASSFORD. HT. (H. Dick. '21.)
 J. H. BRUCE. HT. (Bees '37.)
 J. H. PEMBERTON. HT. (Bent. '31.)
 J. H. VAN HEYST. HT. (M. Leen. '36.)
 JILL. Pol. (Le G. '39.)
 JILL DARLING. HT. (A&McA. '37.)
 J. K. B. ROOS. HT. (M. Leen. '33.)
 J. K. TYL. LC. (Brada; Bohm '36.)
 J. MICHEL. HT. (F-L. '30.)
 JOAN. HT. (Pemb. '19.)
 JOAN CANT. HT. (B. R. Cant '29.)
 JOANNA HILL. HT. (J. H. Hill '28.)
 JOANNA TROUTMAN. HT. (Vestal '29.)
 JOAN ROSS. HP. (Nic.; C-P. '33.)
 JOAO PEREIRA DA ROSA. HT. (da Silva '36.)
 JOHANNA ROPCKE. R. (Tant. '31.)
 JOHANNA TANTAU. Pol. (Tant. '28.)
 JOHANNISZAUBER. HT. (Tant. '26.)
 JOHN C. M. MENSING. HT. (Eveleens '24.) *Pink Ophelia.*
 JOHN CRANSTON. M.
 JOHN CRONIN. HT. (Clark; NRS. Vic. '35.)
 JOHN E. SLEATH. HT. (Mee; Beckw. '37.)
 JOHN FRASER. M. (Gran. 1861.)
 JOHN GROW. M. (Laf. 1859.)
 JOHN HOPPER. HP. (Ward 1862.)
 JOHN McNAB. HRug. (Skin. '38.)
 JOHN MOORE. HT. (Gauj. '39.)
 JOHN RUSSELL. HT. (Dobbie '24.)
 JOHN SQUARE. CHT. (Square '37.)
 JOLLY. Pol. (M. Leen. '34.)
 JONKHEER J. L. MOCK. HT. (M. Leen. '10.)

ROSA, continued

JONKHEER MR. G. SANDBERG. HT. (Buis. '36.)
 JOSEF STRNAD. HT. (Bohm '32; J&P. '34.)
Joseph Guy. Changed to LAFAYETTE in U. S. A.
 JOSEPH HILL. HT. (P-D. '03.)
 JOSEPHINE SPIECKER. HT. (V-P.; Hark., Bentl. '39.)
 JOSEPHINE THOMAS. HT. (H&S.; Dreer '24.)
 JOSEPHINE VESTAL. HT. (E. G. Hill; Vestal '23.)
 JOSEPH PERNET D'ANNEMASSE. HT. (P-D.; Gauj. '34.)
 J. OTTO THILOW. HT. (Versch.; H&S., Dreer '27.)
 JOVITA PEREZ. HT. (M. Munne '29.)
 JOY. HT. (Beckw. '29.)
Joyce Lomaz. Name given SATAN in England.
 JOYFUL. HT. (Vestal '31.)
 JOYOUS. HPol. (de R.; J&P. '39.)
 JOYOUS CAVALIER. HT. (Arch. '26.)
 J. S. BAAR. HT. (Mikes; Bohm '34.)
Jubilair de Masaryk. MASARYKOVA
 JUBILENI.
 JUBILEE. HT. (Allen '30.) *Allen's Jubilee.*
 JUDITH. HT. (Le G. '38.)
 JUDITH BLACK. HT. (Clark; Haz. '30.)
 JUDY. HT. (Grillo '40.)
 JULES FINGER. T. (Duch. 1879.)
 JULES GAUJARD. HT. (P-D.; Gauj. '28.)
 JULES MARGOTTIN. HP. (Marg. 1853.)
 JULIA ANN BOSTICK. Pol. (Bost. '35.)
 JULIA, COUNTESS OF DARTREY. HT. (Hall; McGr. '27.)
 JULIA MANNERING. HSb. (Penz. 1895.)
 JULIE DE MERSENT. M.
 JULIE D'ETANGES. G.
 JULIENNE. HT. (Grillo '40.)
 JULIEN POTIN. HT. (P-D.; Dreer '27.)
Golden Pernet.
 JULIET. HP. (W. Paul '10.)
 JULIET STAUNTON CLARK. HT. (Robi. '33.)
 JULIETTE E. BEUNINGEN. HT. (Buis. '37.) *Mme. Juliette in England.*
 JULIUS GOFFERJE. HT. (J. C. Schmidt '30.)
 JULY GLORY. R. (Chap. '32.)
 JUNE. HT. (Arch. '37.)
 JUNE MORN. LC. (Nic.; J&P. '39.)
 JUPITER. Spn.
 JUSTINE. Cent. (Vib. 1822.)
Justine. HT. (J. H. Hill '35.)
 KAISERIN AUGUSTE VIKTORIA. HT. (P. Lamb. 1891.)
 KALMIA. R. (M. H. Walsh '11.)
 KARDINAL. HT. (Krause '34.)
 KARDINAL PIFFL. HT. (Leen. Br. '25.)
 KAREL HYNK MACHA. HT. (Brada; Bohm '36.)
 KAREN POULSEN. HPol. (D. T. Pouls.; J&P. '33.)
 KARL FORSTER. Spn. (Kordes '31.)
 KATE FELBERG. HT. (F-L. '30.)
 KATE MULL. HT. (Eas. '34.)
 KATE RAINBOW. HT. (Beckw. '35.)
 KATE SCHMID. R. (R. Vogel; Kordes '31.)
 KATHARINA ZEIMET. Pol. (P. Lamb. '01.) *White Baby Rambler.*

ROSA, continued

KATHARINE PECHTOLD. HT. (V-P.; Dreer, H&S. '34.)
 KATHLEEN. HMs. (Pemb. '22.)
Kathleen. HT. (A. Dick. '34.)
 KATHLEEN HARROP. B. (A. Dick. '19.)
 KATHLEEN KENNEDY. HT. (A. Dick. '39.)
 KATHLEEN KING. HT. (Matt. '30.)
 KATHLEEN MILLS. HT. (Le G. '34.)
 KATHLEEN WIGGIN. CHP. (Wig. '32.)
 KAZANLIK (*R. damascena trigintipetala*).
 KEES KNOPPERS. Pol. (M. Leen. '30.)
 KERSBERGEN. Pol. (Kersbergen '27.)
 KETJEE. HT. (Lens '38.)
 KIDWAY. HT. (P-D.; Gauj., Dreer, H&S. '33.) *Kidway*.
 KILLARNEY. HT. (A. Dick. 1898.)
 KILLARNEY BRILLIANT. HT. (A. Dick. '14.)
 KILLARNEY, DOUBLE PINK. HT. (Vestal '35.)
 KILLARNEY, DOUBLE WHITE. HT. (Budl.; A. N. Pier. '12.)
 KILLARNEY QUEEN. HT. (Budl. '12.)
King Alexander I. Roi ALEXANDRE.
 KING BOREAS. HT. (Brownl. '41.)
King George's Memorial. PAMATNIK
KRALE JIRIHO.
 KING GEORGE V. HP. (H. Dick. '12.)
 KING OF SCOTS. Spn.
 KIRSTEN POULSEN. HPOL. (D. T. Pouls. '24.)
 KYMBET. HT. (J&P. '30.)
 KITTY KINGSBURY. HT. (Evans '30.)
 KITTY KININMONTH. HG. (Clark; Hack. '22.)
 KLONDYKE. R. (Paul '11.)
Klondyke. HT. (Le G. '34.)
 KLUIJS SCARLET. Pol. (R. Kluis '31.)
 K. OF K. HT. (A. Dick. '17.) *Kitchen of Khartoum*.
 KONIGIN CAROLA. HT. (Turke '04.)
 KONIGIN LUISE. HT. (C. Weig. '27.)
 KONIGIN VON DANEMARK. Cent. (Booth Br. 1898.)
 KONIGIN ASTRID. HT. (M. Leen. '35.) *Queen Astrid*.
 KORALLE. Pol. (Koopmann; Krause, Tant. '37.)
 KOROVO. HT. (M. Leen. '31.)
 KRALJ ALEXANDER I. HT. (Bohm '35.)
 KRALJICA MARJA. HT. (Brada; Bohm '35.)
 KRALJ PETAR II. HT. (Brada '36.)
 KRALJ TOMISLAV. HT. (M. Leen. '31.)
Krasna Azura. GENERAL STEFANIK.
 KRASNA USLAVANKA. HT. (Bohm '30.)
 KRONPRINSESSE INGRID. HPOL. (S. Pouls.; D. T. Pouls. '38.)
 KURT SCHOLZ. HT. (Kordes '34.)
 KYSON. CHT. (Eacott; R. Murt. '40.)
La Belle Marseillaise. FELLEMBERG.
 LA CAILLE. M. (R. et M. 1857.)
 LA CHAMPAGNE. HT. (Barb. '19.)
 LA COURONNE TENDRE. G.
 LADDIE. HT. (Beckw. '26.)
 LADY ALICE STANLEY. HT. (McGr. '09.)
 LADY ASHTOWN. HT. (A. Dick. '04.)
 LADY BAILLIE. Spn.
Lady Banks. R. banksiae.
 LADY BARNBY. HT. (A. Dick. '30.)
 LADY BETTY. HT. (Bees '30.)
 LADY BLANCH. R. (M. H. Walsh '13.)

ROSA, continued

LADY BOUNTIFUL. LC. (Tait; B&A. '38.)
 LADY CAHN. HT. (Gauj. '37.)
 LADY CHARLES TOWNSEND. HT. (Dan. '31.)
 LADY CRAIG. HT. (H. Dick. '22.)
 LADY CUNLIFFE OWEN. HT. (Ley '32.)
 LADY CURZON. G. (Turn. '01.)
 LADY DAWSON BATES. HT. (McGr. '39.)
 LADY DIXON-HARTLAND. HT. (B. R. Cant. '23.)
 LADY DUNCAN. Semi-Cl. or Trailer. (Daw.; East. Nurs. '00.)
 LADY EDGEWORTH DAVID. HT. (Fitz.; Haz. '39.)
 LADY ENGLISH. HT. (B. R. Cant. '34.)
 LADY EVELYN GUINNESS. HT. (Evans '32.)
 LADY FAIRE. HT. (W. Paul '08.)
 LADY FAIRFAX. HT. (F. Cant. '30.)
 LADY FLORENCE STRONGE. HT. (McGr. '25.)
 LADY FORTVIOU. HT. (B. R. Cant. '28.)
 LADY FROST. HT. (Bees '35.)
 LADY GAY. R. (M. H. Walsh '05.)
 LADY GODIVA. R. (Paul '08.)
 LADY GOWRIE. CHT. (Fitz.; Haz. '38.)
 LADY HAMILTON. Spn.
 LADY HELEN MAGLONA. HT. (A. Dick. '26.)
 LADY HELEN STEWART. HP. (A. Dick. 1887.)
 LADY HILLINGDON. T. (L&S. '10.)
 LADY HUDSON. HT. (Chap. '30.)
 LADY HUNTINGFIELD. HT. (Clark; NRS. Vic. '37.)
 LADY INCHQUIN. HT. (A. Dick. '22.)
 LADY LAUDER. HT. (Morse '31.)
 LADY LATTON. HT. (Lay. '32.)
 LADY LEONFIELD. HT. (Burb.; C-P. '39.)
 LADY LESLIE. HT. (McGr. '29.)
 LADY LILFORD. HT. (Greg. '30.)
 LADY LOVE. HT. (Beckw. '26.)
 LADY MANDEVILLE. HT. (McGr. '39.)
 LADY MANN. HT. (Clark '40.)
 LADY MARGARET STEWART. HT. (A. Dick. '26.)
 LADY MARY ELIZABETH. HT. (A. Dick. '27.)
 LADY MILLER. HT. (Clark '40.)
 LADY MOYRA CAVENDISH. HT. (McGr. '39.)
 LADY NUTTING. HT. (Wheat. '38.)
 LADY PENZANCE. Hsb. (Penz. 1894.)
 LADY PIRRIE. HT. (H. Dick. '10.)
 LADY PLYMOUTH. T. (A. Dick. '14.)
 LADY RACHEL VERNY. HT. (Bees '35.)
 LADY READING. Pol. (Van Kleef & Co. '21.)
 LADY ROBERTS. T. (F. Cant. '02.)
 LADY ROUNDWAY. HT. (B. R. Cant. '23.)
 LADY SACKVILLE. HT. (McGr. '21.)
Lady Sackville. HT. (B. R. Cant. '33.)
 LADY SOMERS. HT. (Clark; NRS. Vic. '30.)
 LADY SUSAN BIRCH. HT. (B. R. Cant. '34.)
 LADY SYLVIA. HT. (W. Stev. '26.)
 LADY TRENT. HT. (Dot; Wheat. '40.)
 LADY URSULA. HT. (A. Dick. '08.)
 LADY VIOLET ASTOR. HT. (B. R. Cant. '33.)

ROSA, continued

LADY WATERLOW. CHT. (Nab. '03.)
 LADY WILLINGDON. HT. (Dale '28.)
 LADY WORTHINGTON EVANS. HT. (A. Dick. '26.)
 LAFAYETTE. HPOL. (Nonin; H&S., Dreer '24.) *Joseph Guy*.
 LA FIAMMA. R. (M. H. Walsh '09.)
 LA FRANCE. HT. (Guill. f. 1867.)
 LAL. HT. (Eas. '33.)
 LALLITA. HP. (Mal. '29.)
 LA MARNE. Pol. (Barb. '15.)
 LAMARQUE. N. (Mare. 1830.)
 LA MASCOTTE. CHT. (A. Schw. '33.)
 LA MELUSINE. HRug. (Spath '06.)
 LAMIA. HT. (Eas. '18.)
 LANCASHIRE LASS. HT. (Arch. '39.)
 LANE. M. (Rob. 1860.)
 LA NEIGE. M. (Moranville '05.)
 LANEIL. M. (Laf.; Lane & Sons 1846, 1847, or 1854.) *Lane's Moss*.
 LANGLEY GEM. HPOL. (Eacott; R. Murt. '39.)
 LA NOBLESSE. Cent. (S&N. 1856.)
 LA PARISIENNE. HT. (Mal. '36; C-P. '38.)
 LA PLUS BELLE DES PONCTUEES. G.
 LA POLOGNE. HT. (C. Cham. '38.)
 LA REINE ELIZABETH. Pol.
La Rostere. PRINCE CAMILLE DE ROHAN.
 LARRY BURNETT. Spn. (Skin. '25.)
 LA RUBANEE. G. (Vib. 1845.) *Village Maid; Panachee Double; Perle des Panachees*.
 LA TOSCA. HT. (Vve. Schw. '01.)
 LAURA. Cent.
 LAURENT CARLE. HT. (P-D. '07.)
 LAURE SOUPERT. Mt. (S&N. '27.)
Laurette Messimy. MME. LAURETTE MESSIMY.
 LA VIE. HT. (Grosh. '31.)
 LAWRENCE OF ARABIA. HT. (A. Dick. '38.)
 LAXTON'S PINK DELIGHT. Pol. (Lax. '33.)
 LEADING LADY. HT. (A. Dick. '35.)
 LEE. G. (Vib. 1823.)
 LEIPSIG. Shrub. (Kordes '39.)
 LEMANIA. HT. (Heiz.; A. Meill. '36.)
 LEMON BEAUTY. HT. (B. R. Cant. '32.)
 L'ENCHANTEESSE. G. (Int. to France 1826.) *Grande Henriette*.
 LENI NEUSS. HT. (M. Leen. '28.)
 LEONARD BARRON. HT. (Nic.; C-P. '31.)
 LEON CHENAULT. HT. (P-D.; Gauj. '31.)
 LEONIE LAMBERT. HT. (P. Lamb. '13.)
 LEONIE LAMESCH. Pol. (P. Lamb. 1899.)
 LEONTINE CONTENOT. HT. (Ket. '35.)
 LEONTINE GERVAIS. LC. (Barb. '03.)
 LE REVE. LC. (P-D. '23.)
 LES AMIS DE TROYES. HT. (Via. '35.)
 LESLEY DUDLEY. HT. (McGr. '32.)
Leslie Dudley.
 LESSING. Evbl. Semi-Cl. (P. Lamb. '14.)
 LESTRA HIBBARD. HT. (J. H. Hill '35.)
 LIBERTY. HT. (A. Dick. '00.)
 LIBIA. HT. (Bor. '34.)
 LI BURES. HT. (Dot. '28.)
 LIDA BAAKOVA. HT. (Bohm '34.)
Lida Paar.
 LIDKA BOHMOVA. HT. (Bohm '29.)
Lidka Bohm.

ROSA, continued

LIEBESSOTE. HT. (C. Weig.; Pfütz '35.)
 LIEUT.-COL. A. FAIRRIE. HT. (Bees '30.)
 LIEUTENANT CHAURE. HT. (P-D. '10.)
 LILETTE MALLERIN. HT. (Mal. '37.)
 LILIAN. HT. (B. R. Cant '31.)
 LILLIAN GIBSON. HBlanda. (Han. '38.)
 LILY PONS. HT. (Brownl. '39.)
 LIMELIGHT. HT. (Appleton & Son '34.)
 LIPSTICK. Shrub. (Versch.; Dreer '40.)
 LISBETH PRIM. HT. (F-L. '34.)
 LISE CHIAVASSA. HT. (Buat. '31.)
 LISE PALAIS. HT. (Gauj. '37.) *Opal* in U. S.
 LITTLE BEAUTY. HT. (H&S.; Dreer '35.) *Crown of Jewels*.
 LITTLE COMPTON CREEPER. LC. (Brownl. '38.)
 LITTLE GEM. M. (W. Paul 1880.)
 LITTLE MISS MUFFETT. HPol. (Le G.; C-P. '30.)
 LITTLE NELL. HT. (Arch. '33.)
 LITTLE PRINCESS. Pol. (G. Knight; Beckw. '37.)
 L. J. DE HOOG. HT. (Leen. Br. '34.)
 LLEIDA. HT. (Dot; H. Guill. '36.)
 L'OBSCURITE. M. (Lach. 1848.)
 LOCARNO. Pol. (de R. '26.)
 LOIS CROUSE. HT. (Moore; Brooks & Son '37.)
 LOLITA. HT. (Croib. '37.)
 LONG JOHN SILVER. LC. (Hor.; J&P. '34.)
 LONGWORTH RAMBLER. CHT. (Lisb. 1880.)
 LORD ALLENBY. HT. (A. Dick. '23.)
 LORD BADEN-POWELL. HT. (M. Leen. '37.)
 LORD CASTLEREAGH. HT. (A. Dick. '27.)
 LORD CHARLEMONT. HT. (McGr. '22.)
 LORD FAIRFAX. HT. (W. R. Gray '25.)
 LORD LAMBOURNE. HT. (McGr. '25.)
 LORD LONSDALE. HT. (A. Dick; H&S.; Dreer '33.)
 LORD PENZANCE. HSB. (Penz. 1894.)
 LORD ROSSMORE. HT. (Hall; McGr. '30.)
 LORD STAIR. HT. (T. Smith '30.)
 LORNA. HT. (B. R. Cant '36.)
 LORNA ANDERSON. HT. (Clark '40.)
 LORRAINE LEE. HG. (Clark; Hack. '24.)
 LOS ANGELES. HT. (F. H. How.; H&S. '16.)
 LOUISE. HT. (Prince '24.)
 LOUISE BALDWIN. HT. (McGr. '19.)
 LOUISE CATHERINE BRESLAU. HT. (P-D. '12.)
 LOUISE CRETTE. HP. (C. Cham. '15.)
 LOUISE KRAUSE. HT. (Krause '30.)
 LOUISE MEHUL. G. (Farm.)
 LOUISE ODER. B. (Marg. 1851.)
 LOUISE VERGER. M. (R. et M. 1860.)
 LOUISE WALTER. Pol. (Walt.; P. Lamb. '01.)
 LOUIS GIMARD. M.
 LOUIS DE CARDONNEL. HT. (Mal.; A. Meill. '39.)
 LOUIS PAJOTIN. HT. (Mal. '38.)
 LOUIS PHILIPPE. C. (Guerin 1834.)
 LOUIS RODIGER. HMacrantha. (Kordes '35.)
 LOUIS VAN HOUTTE. HP. (Lach. 1869.)

ROSA, continued

LOUIS VAN TYLE.
 LOUIS WALTER. HT. (Mal. '38.)
 LOVE. CHT. (Caron; H. Guill. '35.)
 LOVELINESS. R. (Chap. '35.)
 LOVELY. HT. (H&S.; Dreer '36.)
 LOVELY LADY. HT. (Asmus '34.)
 L. R. MAY. HT. (Chap. '35.)
 LUBRA. HT. (Fitz.; Haz. '38.)
 LUCIA ZULOAGA. HT. (Dot '32; C-P. '34.)
Lucie Bertram. LUCY BERTRAM.
 LUCIE MARIE. HT. (A. Dick. '30.)
 LUCILE. R. (M. H. Walsh '11.)
 LUCILE BARKER. HT. (Hicks '22.)
 LUCILE HILL. HT. (J. H. Hill '39.)
 LUCILE RAND. HT. (P-D.; Gauj. '30.)
 LUCKY STAR. HT. (W. L. Armacost; A&R. '36.)
 LUCY. CHT. (A. H. Will. '36.)
 LUCY ASHTON. HSB. (Penz. 1894.)
 LUCY BERTRAM. HSB. (Penz. 1895.)
Lucie Bertram.
 LUCYLE. HT. (Vestal '33.)
 LUCY NICOLAS. HT. (Mal.; H. Guill. C-P. '35.)
 LUDWIG OPPENHEIMER. HT. (Leen. Br. '32.)
 LUIS BRINAS. HT. (Dot '32; C-P. '34.)
 LULU. HT. (Eas. '19.)
 LUMINATOR. Pol. (J. Smith; Eddie '38.)
 LUMINOUS. Pol. (de R.; J&P. '32.)
 LUM'S DOUBLE WHITE. HT. (Lum; Tot. '30.)
 LUNA. HT. (D. T. Pouls.; Prior '25.)
Luxembourg. MARIE ADELAIDE.
 LYCORIS. M.
 LYDIA. HT. (Versch.; Dreer, H&S. '33.)
 LYNDIA HURST. HT. (Clark; NRS. Vic. '38.)
 LYON ROSE. HT. (P-D. '07.)
 MABELLE STEARNS. HSet. (Hor.; Ways. '38.)
 MABEL LYNAS. HT. (McGr. '26.)
 MABEL MORRISON. HP. (Broughton 1878.)
 MABEL MORSE. HT. (McGr. '22.)
 MABEL TURNER. HT. (H. Dick. '23.)
 MAB GRIMWADE. HT. (Clark; NRS. Vic. '37.)
 MACBETH. HT. (Bees '21.)
 MADELEINE MONOD. HT. (C. Cham. '39.)
 MADGE PRIOR. Pol. (Prior '34.)
 MADGE TAYLOR. HT. (Clark; Haz. '30.)
 MADGE WHIPP. HT. (Bees '36.)
 MADGE WILDFIRE. HT. (Dobbie '32.)
 MADISON. T. (Brant-Heintz '12.)
 MAGENTA. HT. (M. Leen. '34.)
 MAGNA CHARTA. HP. (W. Paul 1876.)
 MAGNIFIQUE. Pol. (de R.; Sliedr. '28.)
Magnolia Rose. DEVONIENSIS and CL. DEVONIENSIS.
 MAHAJA. HT. (Carb. '36.)
 MAHARAJAH. HP. (B. R. Cant '31.)
 MAIDEN'S BLUSH. Halba. (Kew 1797.)
 MAID MARION. R. (M. H. Walsh '09.)
 MAID OF GOLD. CHT. (Raf.; Pt. Stktn. Nurs. '36.)
 MAINZ. HT. (Leen. Br. '30.)
 MAISON PERNET-DUCHER. HT. (P-D.; Gauj. '34.)
 MAJORCA. HT. (Dot '38; C-P. '40 or '41.)

ROSA, continued

MAJOR FRANK HAYES. HT. (Bees '34.)
 MAJOR SHELLEY. HT. (H&S. '37.)
 MALAR-ROS. HT. (Kordes '32.)
 MALEK-ADEL. G.
 MALESHERBES. G. (Vib. 1834.)
 MALVA. Pol. (M. Leen. '35.)
 MALVINA. M. (V. Verd. 1841.)
 MAMA DE MEYER. HT. (Lens '31.)
 MAMAN COCHET. T. (Coch. 1893.)
 MAMAN TURBAT. Pol. (Tur. '11.)
 MAMA PECHTOLD. HT. ('39.)
 MANA BOHMOVA. R. (Bohm '25.)
Manja Bohm.
 MANHATTAN. HT. (Asmus '36.)
Passion Rose.
Manja Bohm. MANA BOHMOVA.
 Marcella Balde. SOUV. DE MARCELLE BALAGE.
 MARCHIONESS OF LINLITHGOW. HT. (Dobbie '29.)
 MARCHIONESS OF LONDONDERRY. HP. (A. Dick. 1893.)
 MARCHIONESS OF LORNE. HP. (W. Paul 1899.)
 MARCIA STANHOPE. HT. (Lill. '22.)
 MARECHAL DAVOUST. M. (Rob. 1853.)
 MARECHAL FOCH. Pol. (Lev. '18.)
Rei Orleans Rose.
 MARECHAL LYAUTEY. HT. (Croib. '31.)
 MARECHAL NIEL. N. (Pra. 1864.)
 MARGARET ANDERSON. LC. (Thom.; H&S. '31.) *Bloomfield Novelty*.
 MARGARET ANNE BAXTER. HT. (T. Smith '27.)
 MARGARET BELLE HOUSTON. HT. (Vestal '29.)
 MARGARET DICKSON. HP. (A. Dick. 1891.)
 MARGARET DICKSON HAMILL. HT. (A. Dick. '15.)
 MARGARET EGERTON. HT. (Chap. '31.)
 MARGARETE GNAU. HT. (Krause '30.)
 MARGARETE HERBST. Pol. (Herbst & Co. '34.)
 MARGARET ELBOGEN. Pol. (Brada; Böhm '36.)
 MARGARET HORTON. HT. (Hicks '21.)
 MARGARET MCGREDY. HT. (McGr. '27.)
 MARGARET TURNBULL. CHT. (Clark; NRS. of N. S. W. '31.)
 MARGO KOSTER. Pol. (D. A. Koster '35.)
 MARGOT ASQUITH. HT. (Prince '34.)
 MARGUERITE CHAMBARD. HT. (C. Cham. '28.)
 MARGUERITE GUILLARD. HT. (C. Cham. '15.)
 MARGUERITE HEITZMANN. HT. (Baut. '30.)
 MARGUERITE MOULIN. HT. (H. Moulin; Hamo. '38.)
 MARGY. Pol. (Sauv.; C-P. '36.)
 MARIA DE MELLO. HT. (Ket. '35.)
 MARIA GUARRO. HT. (Dot '35.)
 MARIA LISA. R. (Liebau & Co. '36.)
 MARIANNE. HT. (Krause '33.)
 MARI DOT. HT. (Dot '27.)
 MARIE ADELAIDE. HT. (S&N. '12.)
Luxembourg; Grande Duchesse de Luxembourg.
 MARIE BAUMANN. HP. (Baum. 1863.)
 MARIE-CLAIRE. HT. (A. Meill. '38.)
 MARIE DE BLOIS. M. (M-R. 1852.)

ROSA, continued

MARIE DE BOURGOGNE. M. (M-R. 1853.)
 MARIE GOUCHAULT. R. (Tur. '27.)
 MARIE GUILLOT. T. (Guill. f. 1874.)
 MARIE LAMBERT. T. (E. Lamb. 1886.) *White Hermosa*.
 MARIE LAVIER. HT. (Buat. '35.)
 MARIE LOUISE. D.
 MARIE MAASS. HT. (Maass '28.)
 MARIE PAVIC. Pol. (Aleg. 1888.)
 MARIE-ROSE. Mlt. (F. A. Truffault; Tur. '30.)
 MARIE-ROSE BESSON. HT. (Mal.; A. Meill. '39.)
 MARIETTA SILVA TAROUCA. R. (Originated in Dendrological Gardens of Graf Silva Tarouca at Pruhonice '25.)
 MARIE TUDOR. G.
 MARIE VAN HOUTTE. T. (Duch. 1871.)
 MARION CRAN. HT. (McGr. '27.)
 MARIPOSA. Pol. (Allen '27.)
 MARJORIE FOSTER. CHT. (Burb. '34.)
 MARJORIE PALMER. LC. (Clark; NRS. Vic. '36.)
 MARMION. HT. (Dobbie '34.)
 MARQUISE DE CASTELLANE. HP. (Pernet p. 1869.)
 MARSHALL P. WILDER. HP. (E&B. 1885.)
 MARTHA LAMBERT. Pol. (P. Lamb. '36.)
 MARTHA WASHINGTON.
 MARTHE ANCEY. HT. (A. Schw. '32.) *Mme. Martha Ancey*.
 MARVLOUS. HT. (B. R. Cant '37.)
 MARY. HT. (Bent. '31.)
Mary Casant. MARYTTE CAZANT.
 MARY, COUNTESS OF ILCHESTER. HT. (A. Dick. '09.)
 MARY GUTHRIE. HT. (Clark; NRS. Vic. '29.)
 MARY HART. HT. (G. B. Hart '31.)
 MARY HICKS. R. (Hicks '27.)
 MARY LOVETT. LC. (Van F.; Lov. '15.)
 MARY McHUTCHIN. Pol. (B. R. Cant '35.)
 MARY MERRYWEATHER. HT. (Merry. '25.)
 MARY MURRAY. HT. (Prior '30.)
 MARY NISH. HT. (Pac. Rose Co. '28.) *White Radiance*.
 MARY PICKFORD. HT. (H&S. '23.)
 MARY RUSSELL. HT. (Clark '40.)
 MARYSA. Pol. (Brada; Bohm '36.)
 MARYTTE CAZANT. Pol. (Van N. '27.) *Mary Casant*.
 MARY WALLACE. LC. (Van F.; ARS. '24.)
 MARY WARREN. CHT. (Clark; NRS. of N. S. W. '31.)
 MASARYKOVA JUBILEJNY. HT. (Bohm '31.) *Jubilair de Masaryk; Masaryk's Jubilee; Masaryk Jubileums-Rose*.
 MATADOR. HT. (Van R.; J&P. '35.)
 MATHILDE BATZ. HT. (F-L. '29.)
 MATT BRADOVA. HT. (Brada; Bohm '34.)
 MAUD CUMING. HT. (A. Dick. '23.)
 MAUD E. GLADSTONE. Pol. (Bees '26.)
 MAUNA LOA. HT. (H&S. '37.)
 MAUPERTUIS. M. (R. et M. 1868.)
 MAURICE. HT. (McGr.; H&S. '33.)
 MAURICE BERNARDIN. HP. (Gran. 1861.)

ROSA, continued

MAX GRAF. HRug. (Bowd. '19.)
 MAX HAUF. HSB. (Kordes '39.)
 MAXIME CORBON. R. (Barb. '18.)
 MAX KRAUSE. HT. (Krause; J&P. '30.)
 MAX VOGEL. HT. (M. Leen. '29.)
 MAY BANKS. T. (Mrs. Banks '38.)
 MAYFAIR. HT. (Bent. '35.)
 MAYLINA. CHT. (Gers. '16.) *Mrs. Charles E. F. Gersdorff*.
 MAYOR BAKER. HT. (Thom. '28.)
 MAYOR CERMAK. HT. (Bohm '32; J&P. '34.)
 MAY ROBINSON. Pol.
 MAY WETTERN. HT. (A. Dick. '28.)
 MCGREDY'S CORAL. HT. (McGr. '36.)
 MCGREDY'S GEM. HT. (McGr. '33.)
 MCGREDY'S IVORY. HT. (McGr. '29.) *Portadown Ivory*.
 MCGREDY'S ORANGE. HT. (McGr. '36.)
 MCGREDY'S PEACH. HT. (McGr. '33.)
 MCGREDY'S PINK. HT. (McGr. '36.)
 MCGREDY'S PRIDE. HT. (McGr. '36.)
 MCGREDY'S SALMON. HT. (McGr.; J&P. '40.)
 MCGREDY'S SCARLET. HT. (McGr. '30.)
 MCGREDY'S SUNSET. HT. (McGr. '36.)
 MCGREDY'S TRIUMPH. HT. (McGr. '34.)
 MCGREDY'S WONDER. HT. (McGr. '34.)
 MCGREDY'S YELLOW. HT. (McGr. '33.)
 MEG MERRILLES. HSB. (Penz; Keynes & Co. 1894.)
Melanie Lemaire. HERMOSA.
 MELITA. R. (Eas. '34.)
 MEME BUY. HT. (C. Cham. '35.)
 MEMORY. HT. (B. R. Cant; J&P. '32.)
 MERCEDES. G. (Vib. 1847.)
 MERCEDES GALLART. CHT. (M. Munne; J&P. '32.)
 MERCURIUS. LC. (Hor.; Ways. '40.)
 MERMAID. HBo. (W. Paul '18.)
 MERVILLE DE LYON. HP. (Pernet p. 1882.)
 MERVILLE DES ROUGES. Pol. (Dub. '11.)
 MEVROUW A. H. DE BEAUFORT. HT. (Van R. '34.)
 MEVROUW G. A. VAN ROSSEM. HT. (Van R. '26.)
 MEVROUW LALA PHILLIPS. HT. (Leen. Br. '31.)
 MEVROUW L. C. VAN GENDT. HT. (Van R. '25.)
 MEVROUW NATHALIE NYPPELS. Pol. (M. Leen. '19.) *Nathalie Nypels*.
 MEVROUW VAN STRAATEN VAN NES. HPol. (M. Leen. '32; J&P. '35.) *Permanent Wave in U. S.; Van Nes in England*.
 MEVROUW WELMOET VAN HEER. HT. (Buis. '33.)
 MICALEA. G.
 MICURIN. R. (Bohm '36.)
 MIGNON. CECILE BRUNNER.
 MIGNONETTE. Pol. (Guill. 1881.)
 MIKADO. C. (Dobbie '29.)
 MIKULAS ALES. HT. (Bojan '36.)
 MILADY. HT. (Tow.; A. N. Pier. '14.)
 MILANO. R. (Ing. '23.)
 MILDRED CANT. HT. (B. R. Cant '35.)
 MILKMAID. N. (Clark; Brundr. '25.)
 MILKY WAY. R. (M. H. Walsh '00.)
 MILLIE. Pol. (Russ '37.)
 MINISTRE DES FINANCES RASIN. HT. (Bohm '30.) *Minister Rasin*.

ROSA, continued

MINNA. HPol. (Kordes '30.)
 MINNA KORDES. HPol. (Kordes; J&P. '38.) *World's Fair in U. S.*
 MINNEHAHA. R. (M. H. Walsh '05.)
 MINNIE DAWSON. R. (Daw.; E&B.)
 MINNIE FRANCIS. T. (Griff. Br. '05.)
 MINUET. HT. (Thomp. '30.)
 MISS AMELIA GUDE. HT. (Lem. '21.)
 MISS AMERICA. HT. (Nic.; J&P. '38.)
Miss Annie Crawford. ANNIE CRAWFORD.
 MISS AUSTRALIA. HT. (G. Knight '33.)
 MISS C. E. VAN ROSSEM. HT. (Versch. '19.)
 MISS CYNTHIA FORDE. HT. (H. Dick. '09.)
 MISS EDITH CAVELL. Pol. (Meiderwyk; Spek '17.) *Edith Cavell*.
 MISS ENGLAND. HT. (B. R. Cant '36.)
 MISS FLORA MITTEN. LC. (Law. '13.)
 MISS HELYETT. LC. (Faug. '09.)
 MISS LOLITA ARMOUR. HT. (H&S. '19.)
 MISS MARION MANIFOLD. CHT. (Admsn.; Brundr. '13.)
 MISS MAY MARRIOTT. HT. (T. Robin. '17.)
 MISS MODESTO. HT. (L. L. Brooks; Brooks & Son '34.)
 MISS ROWENA THOM. HT. (H&S. '27.)
 MISS WILLMOTT. HT. (McGr. '17.)
Mlle. Cecile Brunner. CECILE BRUNNER.
 MILE. DE MORLAINCOURT. HT. (Walt.; ADR. '34.)
 MILE. EUGENE VERDIER. HP. (Guill. f. 1869.)
 MILE. FRANZISKA KRUGER. T. (G. Nab. 1880.)
 MILE. HELENE CAMBIER. HT. (P-D. 1895.) *Helen Gambier*.
 MILE. HENRIETTE MARTIN. HT. (Rey.; Via. '36.)
 MILE. MARIE LOUISE BOURGEOIS. M. (Corb. 1891.)
 MILE. MARTHE CARRON. R. (Merm. '31.)
 MILE. MARTHE MOISSET. HT. (Ducr. '35.)
 MILE. ROSA BONHEUR. M. (Laf. 1852.)
 MILE. SONTAG. G.
 MILE. STELLA MALLERIN. HT. (C. Cham. '26.)
 MME. ABEL CHATENAY. HT. (P-D. 1894.)
 MME. ACHILLE VILLEY. HT. (Colo. '39.)
 MME. A. LABBEY. HP. or G.
 MME. ALBERT BARBIER. HP. (Barb.; Dreer '25.)
 MME. ALBERT GILLES. HT. (H. Guill.; Mal. '34.)
 MME. ALEXANDRE DREUX. HT. (S&N. '21.)
 MME. ALFRED CARRIERE. N. (J. Schw. 1879.)
 MME. ALFRED SCHISSELE. HT. (M. Leen. '30.)
 MME. ANDRE GILLIER. HT. (Rey.; Via. '34.)
 MME. ANTH. KLUIS. Pol. (Kluis; K&K. '24.)
 MME. ANTOINE MONTAGNE. HT. (Rich. '30.)
 MME. A. ROURE. HT. (Lens '32.)
 MME. ARTHAUD. HT. (Mal. '38.)

ROSA, continued

MME. ARTHUR OGER. CB. (Oger 1899.)
 MME. AUGUSTE NONIN. R. (Nonin '14.)
 MME. BERARD. CT. (F. Levet 1870.)
 MME. BERTHE DE FORGE. HT. (C. Cham. '35.)
 MME. BOLLAERT. HT. (C. Cham. '38.)
 MME. Brosse. ALFRED COLOMB.
 MME. BUTTERFLY. HT. (E. G. Hill '18.)
 MME. CAMILLE. T. (Guill. f. 1871.)
 MME. CARNOT. CN. (M-R. 1889.)
 MME. CAROLINE TESTOUT. HT. (P-D. 1890.)
 MME. CECCALDI. HT. (C. Cham. '38.)
 MME. CHAMOUTON-MURGUE. HT. (C. Cham. '25.)
 MME. CHARLES FREDERIC WORTH. HRug. (A. Schw. 1890.)
 MME. CHARLES HAAS. HT. (Ket. '30.)
 MME. CHARLES MALLERIN. HT. (Mal.; C-P. '39.)
 MME. CLAUDE OLIVIER. HT. (Mal.; A. Meill. '39.)
 MME. COCHET-COCHET. HT. (Mal.; C-P. '34.)
 MME. COUBES. HT. (F. Meill. '38.)
 MME. CROIBIER. HT. (Gauj. '35.)
 MME. D'ARSLAY. HMs.
 MME. DE LA ROCHELAMBERT. M. (Rob. 1851.)
 MME. DESMARS. HT. (Mal. '29; H. Guill. '32.)
 MME. EDMOND LABBE. HT. (Mal. '39.)
 MME. EDOUARD ESTAUNIE. HT. (Buat. '36.)
 MME. EDOUARD HERRIOT. HT. (P-D. '13.) "*Daily Mail*" Rose.
 MME. ELISE VILMORIN. HP. (Leveq. 1864.)
 MME. EMILE DALOZ. HT. (H. Sauv.; J. Sauv., C-P. '34.)
 MME. EMILIE VAN DER GOES. HT. (Versch. '25.)
 MME. ERNEST CHARLES. HT. (Buat. '33.)
 MME. Eugene Marlitt. EUGENE E. MARLITT.
 MME. EUGENE RESAL. C. (P. Guill. 1894.)
 MME. FAURAX-LILLE. HT. (Rey.; Via. '33.)
 MME. Ferdinand Jamin. AMERICAN BEAUTY.
 MME. FERNAND GENTIN. HT. (Mall.; A. Meill. '39.)
 MME. FOJO. HT. (Dot; H. Guill. '37.)
 MME. FRACULY. HT. (Ch. Siret-Pernet '29.)
 MME. FRANCOIS BOLLEY. HT. (Gill. '34.)
 MME. GABRIEL LUIZET. HP. (Liab. 1877.)
 MME. GEORGES BRUANT. HRug. (Bruant 1887.)
 MME. GEORGES PETIT. HT. (Ket. '28.)
 MME. G. HEKKENS. HT. (F-H. '29.)
 MME. GILLET LAFOND. HT. (M. Leen. '30.)
 MME. GREGOIRE STACHELIN. CHP. (Dot '27.) *Spanish Beauty*.
 MME. HARDY. D. (Hardy 1832.)
 MME. HELENE FARMENTER. HT. (Sauv. '35.)
 MME. HENRI GRIMM. HT. (Buat. '34.)

ROSA, continued

MME. HENRI GUILLOT. HT. (Mal.; C-P. '38.)
 MME. HENRI LUSTRE. HT. (Buat. '24.)
 MME. HENRI PATE. HT. (P-D.; Gauj. '29.)
 MME. HENRI QUEVILLE. HT. (P-D.; Gauj. '28.)
 MME. HENRI THIEBAUT. HT. (C. Cham. '31.)
 MME. ISAAC PEREIRE. B. (Marg. 1880.)
 MME. JEAN GAUJARD. HT. (Gauj. '37; J&P. '38.)
 MME. JEAN PAQUEL. HP. (Walt.; ADR. '34.)
 MME. JEAN RATY. HT. (Ket. '32.)
 MME. JENNY. R. (Nonin '26.)
 MME. JENNY GILLEMOT. HT. (P-D. '05.)
 MME. J.-M. FRUCTUS. HT. (C. Cham. '35.)
 MME. JOSEPH JULLIEN. HT. (C. Cham. '38.)
 MME. JOSEPH PERRAUD. HT. (Gauj. '34.)
 MME. JULES BOUCHE. HT. (Croib. '11.)
 MME. JULES FONTAINE-LAMARCHE. HT. (S&N. '36.)
 MME. JULES GOUGHAULT. Pol. (Tur. '13.)
 MME. JULES GRAVEREAUX. CT. (S&N. '01.)
 MME. JULES GROLEZ. HT. (P. Guill. 1897.)
 MME. JULES GUERIN. HT. (Gauj. '31.)
 MME. JULIEN POTIN. HRug. (Grav.; C-C. '13.)
 MME. Juliette. Name in England for JULIETTE E. VAN BEUNINGEN.
 MME. KAHN. HT. (Colo. '39.)
 MME. KASTLER. HP. (Walt.; ADR. '34.)
 MME. KLATZ. M.
 MME. LAURETTE MESSIMY. C. (Guill. f. 1887.) *Laurette Messimy*.
 MME. LEON PAIN. HT. (P. Guill. '04.)
 MME. LOMBARD. T. (Lach. 1877.)
 MME. LOUISE TREMEAU. HT. (Mal.; C-P. '31.)
 MME. LOUIS LENS. HT. (Lens; J&P. '32.) *White Briarcliff* in U. S.
 MME. LOUIS LEVEQUE. M. (Leveq. 1898, 1903 or '04.)
 MME. LUCIEN PERRIER. HT. (Gauj. '38.)
 MME. LUCIEN VILLEMENOT. HRug. (L'Hay '03.)
 MME. MARIUS DEVIGNE. HT. (Rey. '30.)
 MME. Martha Ancey. MARTHE ANCEY.
 MME. MASSON. HP. (Masson 1856.)
 MME. MAURICE CAZIN. HT. (A. Schw. '31.)
 MME. MELANIE SOUPERT. HT. (P-D. '06.)
 MME. MICHEL DUFAY. HT. (Sauv. '32.)
 MME. MONSEUR-FONTAINE. HT. (S&N. '31.)
 MME. MOREAU. M. (M-R. 1872.)
 MME. Neumann. HERMOSA.
 MME. NICOLAS AUSSEL. HT. (P-D.; Gauj. '30.)
 MME. NICOLAS BOUDLER. HT. (Boud. '34.)

ROSA, continued

MME. NOEL. HT. (C. Cham. '39.)
 MME. NOEL LE MIRE. HT. (Sauv. '34.)
 MME. NORBERT LEVAYASSEUR. Pol. (Lev. '03.) *Red Baby Rambler*.
 MME. PAUL BOUJU. HT. (C. Cham. '30.)
 MME. PAUL DURINGE. HT. (C. Cham. '34.)
 MME. PAUL OLLIVARY. HT. (A. Schw. '24.)
 MME. PIERRE FORESTIER. HT. (C. Cham. '33.)
 MME. PIERRE KOECHLIN. HT. (Sauv.; C-P. '35.)
 MME. PIERRE OGER. CB. (Oger; C. Verd. 1878.)
 MME. PLANTIER. Halba. (Plant. 1835.)
 MME. PLUMECOCQ. HT. (Lens '31.)
 MME. RAOUL FAURAN. HT. (Sauv. '34.)
 MME. RAVARY. HT. (P-D. 1899.)
 MME. Raymond Gaujard. Original name of OLYMPIAD.
 MME. RENÉ LEFEVRE. HT. (Robi. '38.)
 MME. ROBERT FORTIN. HT. (Buat. '35.)
 MME. SAPORTAS. G.
 MME. S. CROZA. HT. (Lap. '35.)
 MME. SEGOND WEBER. HT. (S&N. '08.)
 MME. SOUPERT. M. (M-R. 1851.)
 MME. STEINBACH. HT. (Caron '34.)
 MME. SUZANNE HERVE. HP. (R. Herve; Via. '36.)
 MME. TAHIA HUSSEIN. HT. (Colo. '39.)
 MME. TROTTIER. HT. (M. Leen. '37.)
 MME. VAN DE VOORDE. HT. (Mal.; C-P. '28.)
 MME. VICTOR BOZZOLA. HT. (Soup. '35.)
 MME. VICTOR LOTTIN. R. (Lot. '21.)
 MME. VICTOR VERDIER. HP. (E. Verd. 1863.)
 MME. VILLATE. HT. (Walt. '36.)
 MME. VIRGILIO PIROLA. HT. (Lens '39.)
 MME. VISSEAU. HT. (Mal.; C-P. '36.)
 MME. WALTER BAUMANN. HT. (Rey.; Via. '34.)
 MODESTY. HT. (McGr. '16.)
 MOHICAN. HT. (Thomp. '37.)
 MOLLY DARRACH. HT. (McGr. '30.)
 MOLLY SHARMAN-CRAWFORD. T. (A. Dick. '08.)
 MONARCH. HT. (Dobbie '26.)
 MONS. LOUIS RICARD. HP. (Bout. 1894.)
 MONTE CHRISTO. HP. (Font. 1861.)
 MONTEREY. HT. (Lest. '33.)
 MONT HAMEL. LC. (M. Constantin '37.)
 MONTHYON. G.
 MOON GLOW. LC. (Brownl. '37.)
 MOONLIGHT. Evbl. Semi-Cl. (Pemb. '13.)
 MOORE'S WONDER. (Moore '31.)
 MORNING-GLORY. CHT. (Beckw. '37.)
 MOSELIED. Semi-Cl. (P. Lamb. '32.)
 MOTHER. HT. (B. R. Cant '39.)
 MOTHER'S DAY. HT. (G. Knight '37.)
 MOUSSELINE. M. (M-R. 1880.)

ROSA, continued

MOUSSEUX ANCIEN. M.
 MOZART. Evbl. Semi-Cl. (P. Lamb.
 '37.)
 MRS. AARON WARD. HT. (P-D. '07.)
 Mrs. A. Hudig. Changed to FLAMING
 JUNE.
 MRS. A. J. ALLEN. HT. (Allen '30.)
 MRS. AMBROSE RICARDO. HT. (McGr.
 '14.)
 MRS. ANTHONY SPALDING. HT.
 (McGr. '34.)
 MRS. ANTHONY WATERER. HRug.
 (Wat. 1898.)
 MRS. A. R. BARRACLOUGH. HT.
 (McGr. '26.)
 MRS. ARTHUR CURTISS JAMES. LC.
 (Brownl.; J&P. '33.) *Golden Climber*.
 MRS. ARTHUR ROBERT WADDELL. HT.
 (P-D. '08.)
 MRS. BEATTY. HT. (B. R. Cant '26.)
 MRS. BECKWITH. HT. (P-D. '22.)
 MRS. BERTRAM J. WALKER. HT.
 (H. Dick. '15.)
 MRS. BLAMIRE YOUNG. HT. (Young
 '32.)
 MRS. B. R. CANT. T. (B. R. Cant '01.)
 MRS. BROWNELL. HT. (Brownl. '42.)
 MRS. CALVIN COOLIDGE. HT. (U. S.
 Cut Fl. Co.; F. R. Pier. '24.)
 MRS. C. E. PRELL. HT. (Fitz.; Haz.
 '38.)
 MRS. CHARLES BELL. HT. (C. J.
 Bell; A. N. Pier. '17.)
 Mrs. Charles E. F. Gersdorff. Changed
 to MAYLINA.
 MRS. CHARLES E. PEARSON. HT.
 (McGr. '13.)
 MRS. CHARLES E. RUSSELL. HT. (A.
 Mont.; Waban '14.) *Pink American
 Beauty*.
 MRS. CHARLES LAMPLOUGH. HT.
 (McGr. '20.)
 MRS. CHARLES TENNANT. HT. (F.
 Cant '36.)
 MRS. CLAUDE AVELING. HT. (Bees
 '29.)
 MRS. COURTNEY PAGE. HT. (McGr.
 '22.)
 MRS. C. W. EDWARDS. HT. (McGr.
 '24.)
 MRS. C. W. THOMPSON. R. (U. S.
 Dept. Agric.; S&H. '20.)
 MRS. DAVID MCKEE. HT. (A. Dick.
 '04.)
 Mrs. De Grav. CHAMPION OF THE
 WORLD.
 MRS. DUDLEY CROSS. T. (W. Paul
 '07.)
 MRS. DUDLEY FULTON. HPol. (Thom.;
 Arm. Nurs. '31.)
 MRS. DUNLOP BEST. HT. (Hicks '16.)
Cleveland II.
 MRS. EDWARD LAXTON. HT. (Lax.
 '35.)
 MRS. E. J. MANNERS. HT. (Burb.
 '38.)
 MRS. E. M. GIBSON. HT. (Clark '40.)
 MRS. ERSKINE PEMBROKE THOM. HT.
 (H&S. '26.)
 MRS. E. WOOD. HT. (McGr. '34.)
 MRS. F. J. JACKSON. HT. (Le G. '33.)
 MRS. FOLEY-HOBBS. T. (A. Dick.
 '10.)
 MRS. FRANCIS KING. HT. (Nic.; J&P.
 '36.)
 MRS. FRANKLIN DENNISON. HT.
 (McGr. '15.)

ROSA, continued

MRS. FRANKLIN D. ROOSEVELT. HT.
 (T&S. '33.)
 MRS. FRANK SCHRAMM. HT. (Schr. '34.)
 MRS. FRANK VERDON. HT. (Bees '35.)
 MRS. FRED L. LAINSON. HT. (Scit.;
 Lain. '34.)
 MRS. F. R. PIERSON. HT. (F. R.
 Pier. '26.)
 MRS. F. W. FLIGHT. LC. (Flight;
 Cutb. '05.)
 MRS. GEORGE B. EASLEA. HT. (Eas.
 '39.)
 MRS. GEORGE C. THOMAS. Evbl.
 Semi-Cl. (Thom.; B&A. '25.)
 MRS. GEORGE GEARY. HT. (Burb.
 '29.)
 MRS. GEORGE MARRIOTT. HT.
 (McGr. '18.)
 MRS. GEORGE SHAWYER. HT. (L&S.
 '11.)
 MRS. GEORGIA CHOBE. HT. (H&S.
 '37.)
 MRS. G. M. SMITH. HT. (Bees '35.)
 MRS. HAROLD ALSTON. CHT. (Clark
 '40.)
 MRS. HAROLD BIBBY. HT. (Bees '36.)
 MRS. HAROLD BROOKES. HT. (Clark;
 NRS. Vic. '31.)
 MRS. HENRI DAENDELS. HT. (Buis.
 '31.)
 MRS. HENRY BOWLES. HT. (Chap.
 '21.)
 MRS. HENRY MORSE. HT. (McGr.
 '19.)
 MRS. HENRY WINNETT. HT. (Dunl.
 '17.)
 MRS. HERBERT CARTER. HT. (F.
 Cant '34.)
 MRS. HERBERT HOOVER. HT. (Cod.
 '28.)
 MRS. HERBERT NASH. HT. (Chap.
 '25.)
 MRS. HERBERT STEVENS. HT. (McGr.
 '10.)
 MRS. H. G. JOHNSTONE. HT. (Bees
 '30.)
 MRS. H. R. DARLINGTON. HT.
 (McGr. '19.)
 MRS. HUGH DETTMANN. CHT. (Clark;
 NRS. Vic. '30.)
 MRS. JAMES GARNER. HT. (F. Cant
 '31.)
 MRS. JAMES SHEARER. HT. (W. Ferg.
 '23.)
 MRS. J. D. EISELE. HT. (H&S. '33.)
 MRS. J. D. RUSSELL. HT. (Bees '30.)
 MRS. JENNIE DEVERMAN. HT. (Dev.
 '33.)
 MRS. J. F. REDLY. HP.
 MRS. J. J. HEDLEY-WILLIS. HT.
 (Bees '29.)
 MRS. JOHN BELL. HT. (J. Bell;
 Dobbie '28.)
 MRS. JOHN LAING. HP. (Benn. 1887.)
 MRS. JOSEPH H. WELCH. HT. (McGr.
 '11.)
 MRS. J. T. MCINTOSH. HT. (McL.;
 Brundr. '35.)
 MRS. L. B. CODDINGTON. HT. (Cod.
 '31.)
 MRS. LOVELL SWISHER. HT. (H&S.
 '26.)
 MRS. MABEL V. SOCHA. HT. (H&S.
 '35.)
 MRS. MACKELLAR. HT. (A. Dick. '15.)
 MRS. M. H. WALSH. R. (M. H.
 Walsh '13.)

ROSA, continued

MRS. MINA LINDELL. (N. E. Han.
 '27.)
 MRS. MYLES KENNEDY. T. (A.
 Dick. '06.)
 MRS. NORMAN WATSON. CHT.
 (Clark; Geelong H. S. '30.)
 MRS. NORRIS M. AGNEW. HT. (Bees
 '34.)
 MRS. OAKLEY FISHER. HT. (B. R.
 Cant '21.)
 MRS. OLIVER AMES. HT. (Versch.;
 Dreer '41.)
 MRS. OLIVE SACKETT. HPol. (W&E;
 Spath '31.)
 MRS. OSWALD LEWIS. HT. (F. Cant
 '36.)
 MRS. OSWALD SMEATON. HT. (Eas.
 '32.)
 MRS. PAUL GOUTDIE. HT. (McGr. '32.)
Formerly Shining Sun.
 MRS. PAUL J. HOWARD. CHT. (H&S.
 '36.)
 MRS. PAUL M. PIERSON. HT. (Brdf.
 '30.)
 MRS. PERCY V. PENNYBACKER. HT.
 (Vestal '29.)
 MRS. PHILIP RUSSELL. HT. (Clark;
 Hack. '27.)
 MRS. PIERRE S. DU PONT. HT. (Mal;
 C-P. '29.)
 MRS. RAMON DE ESCOFET. HT.
 (Eas. '19.)
 MRS. REDFORD. HT. (McGr. '19.)
 MRS. R. G. SHARMAN-CRAWFORD. HP.
 (A. Dick. 1894.)
 MRS. R. M. FINCH. Pol. (Finch '23.)
 MRS. ROBERT BACON. HT. (Bert. '34.)
 MRS. ROY GREEN. HT. (Clark '40.)
 MRS. RUSSELL GRIMWADE. HG.
 (Grimwade '38.)
 MRS. SAM MCGREDY. HT. (McGr. '29.)
 MRS. S. K. RINDGE. HT. (H&S. '19.)
 MRS. S. PATON. HT. (McGr. '28.)
 MRS. T. B. DOXFORD. HT. (A. Dick.
 '32.)
 MRS. THEONVILLE VAN BERKEL. HT.
 (Buis. '35.)
 MRS. TOM WHITEHEAD. HT. (T. M.
 Whitehead; Beckw. '38.)
 MRS. TRESHAM GILBEY. HT. (Chap.
 '23.)
 MRS. U. M. ROSE. HT. (Vestal '31.)
 MRS. VAN BERESTEYN-FROWEIN. HT.
 (Buis. '35.)
 MRS. VANDENBERGH. HT. (Buis. '38.)
 MRS. VERSCHUREN. HT. (Versch.;
 Dreer '37.) *R. M. S. Queen Mary* in
 U.S.
 MRS. WAKEFIELD CHRISTIE-MILLER.
 HT. (McGr. '09.)
 MRS. WALTER BRACE. HT. (Beckw.
 '39.)
 MRS. WARREN E. LENON. HT. (E. G.
 Hill; Vestal '24.)
 MRS. WEMYSS QUIN. HT. (A. Dick.
 '14.)
 MRS. W. E. NICKERSON. HT. (McGr.;
 H&S., Dreer '27.)
 MRS. W. H. CUTBUSH. Pol. (Lev. '07.)
 MRS. WILLIAM C. EGAN. HT. (H&S.
 '22.)
 MRS. WILLIAM SPROTT. HT. (McGr.
 '38.)
 MRS. W. J. GRANT. HT. (A. Dick.
 1895.) *Belle Siebrecht*.
 MRS. WM. G. KONING. Pol. (K&K.
 '17.)

ROSA, continued

M. S. HERSHEY. HT. (Cod. '40.)
 MURIEL. HT. (Arch. '29.)
 MUR-RAY. HT. (Mur. '36.)
 MURRAY HILL. HT. (Cod. '39.)
 MUSETTE. HPol. (Tant. '36.)
 MUTTER BRADA. HT. (Brada '34.)
 NAARDEN RED. HT. (Van R. '32.)
 NAIR. Evbl. Semi-Cl. (C. Cham. '36.)
 NANCY. HT. (W. Ferg. '30.)
 Nancy. HT. (Mal.; H. Guill. '34.)
 NANCY HAYWARD. HG. (Clark; NRS. Vic. '37.)
 NANCY WILSON. HT. (Clark '40.)
 NANJEMOY. CHT. (Cross '37.)
 NAPOLEON. G. (Hardy 1846.)
 NARCISSE DE SALVANDY. G. (Van H. 1843.)
 NATALIE BOTTNER. HT. (Bott. '09.)
 Nathalie Nypels. MEVRUW NATHALIE NYPELS.
 NATIONAL EMBLEM. HT. (McGr. '15.)
 NATIONAL FLOWER GUILD. HT. (Mal. '27; C-P. '30.)
 NEALA. G. (Vib. 1822.)
 NEIGE D'AVRIL. R. (Robi. '08.)
 NEIGE PARFUM. HT. (Mal.; A. Meill. '39.)
 Nelkenrose. F. J. GROOTENDORST.
 NELLIE E. HILLOCK. HT. (Hillk. '34.)
 NEMESIS. C. (Bizard 1836.)
 Nemo. HRug. Probably AMELIE GRAVERBAUX.
 NEON. HT. (Nic.; Beckw. '36.)
 NERON. G. (Laf. 1841.)
 NESTOR. G.
 NESTOR BOLDERDJK. HT. (M. Leen. '38.)
 NEVADA. Shrub. (Dot '27.)
 NEVILLE CHAMBERLAIN. HT. (Lens '39; J&P. '40.)
 NEW CENTURY. HRug. (Van F.; C&J. '00.)
 NEW DAWN. LC. (Som.; Dreer '30.)
 Everblooming Dr. W. Van Fleet.
 NEW HAVEN QUEEN. HT. (Grillo '39.)
 NEW MOONLIGHT. HT. (W. M. Elmer; Elmer's Nurs. '35.)
 NICOLE. HT. (Gauj.; C-P. '31.)
 NIGGER BOY. HT. (G. Knight '33.)
 NIGHT. HT. (McGr. '21.) Formerly Lady Sackville.
 NIGRETTE. HT. (Krause; C-P. '34.)
 NILSSON GUY. HPol. (M. Leen. '30.)
 NINON VALLIN. HT. (Gauj. '36.)
 NIPHELOS. T. (Bougere 1843.)
 NIPPY. HT. (B. R. Cant '32.)
 NOELLA NABONNAND. CT. (Nab. '01.)
 NOKOMIS. R. (M. H. Walsh '18.)
 NONA. HT. (Eas. '24.)
 NONIN. HT. (Mal. '38.)
 NORA CUNNINGHAM. CHT. (Clark; Hack. '20.)
 NORFOLK HARMONY. HT. (Le G. '40.)
 NORMAN. HT. (A. Dick. '34.)
 NORMANDIE. R. (Nonin '29.)
 NORMAN LAMBERT. HT. (McGr. '26.)
 NORMAN ROGERS. HT. (Chap. '33.)
 NOTTINGHAM. HT. (R. Robin.; Wheat. '38.)
 NOUVEAU VULCAIN. G.
 NOUVELLE PIVOINE. G.
 NOUVELLE TRANSPARENTE. G. (Miel. 1835.)
 NOVA ZEMBLA. HRug. (Mees '07.)
 NUBIAN. CHP. (B&A. '37.)

ROSA, continued

NUITS D'YOUNG. M. (Laf. 1852.)
 NUMA FAY. HT. (A. Richard; A. Meill. '38.)
 NUNTUS PACELLI. HT. (Leen. Br. '27.)
 NUNTUS SCHIOPPA. HT. (Leen. Br. '31.)
 NURIA DE RECOLONA. HP. (Dot '33.)
 NUR MAHAL. HMs. (Pemb. '23.)
 NUTZWEDEL. HPol. (K. Schmidt; Kordes '37.)
 NYPELS PERFECTION. Pol. (M. Leen. '30.)
 OAKINGTON RUBY. H. chinensis minima. (Bloom '33.)
 OAKLEY. HT. (Fairh. '37.)
 OAKMONT. HP. (May 1893.)
 OBERBURGERMEISTER DR. KULB. HT. (K. Nauheimer '31.)
 OBERHOFGARTNER A. SINGER. HP. (P. Lamb. '04.)
 OBERLEUTNANT IMMELMANN. HT. (W. Henniger '36.)
 OCTAVIE. G.
 ODINE. HT. (Ketten '37.)
 OILLET. Cent. (Dup. 1800.)
 OILLET FLAMAND. G. (Vib. 1845.)
 OILLET PARFAIT. G. (Fou. 1841.)
 OLD BLACK. M.
 OLD BLUSH. C. (Parsons 1796.)
 Common Monthly.
 OLD CRIMSON CHINA. C. (1789.)
 OLD GLORY. HT. (Hau. '30.)
 OLD GOLD. HT. (McGr. '13.)
 Old Pink Moss. COMMUNIS.
 OLIVE COOK. HT. (F. Cant '34.)
 OLIVER MEE. HT. (S. Dick. '27.)
 OLYMPIA. HT. (Tant. '36.)
 OLYMPIAD. HT. (P-D.; Gauj. '31.)
 American name for Mme. Raymond Gaujard.
 OMBREE PARFAITE. G. (Vib. 1823.)
 ONDINE. HT. (Ket. '36.)
 OPAL. American name for Lise Palais.
 OPAL OF ARZ. HT. (Brownl. '38.)
 OPHELIA. HT. (W. Paul '12.)
 OPHIRIE. CN. (Goubault 1841.)
 OPORTO. HT. (Allen '30.)
 ORANGE CHEER. Pol. (Letts '37.)
 ORANGE GLORY. HT. (M. Leen. '36.)
 ORANGE GLOW. Pol. (Versch.; Dreer '36.)
 ORANGE KING. Pol. (Cutb. '22.)
 ORANGE NASSAU. HT. (Versch.; Dreer '41.)
 ORANGE PERFECTION. Pol. (Spek '27.)
 ORANGE RAPTURE. HT. (K. Schmidt; Kordes '35.)
 ORANGE SCHOON. HT. (Lens '38.)
 ORANGE TRIUMPH. Pol. (Kordes; Dreer '37.)
 ORATAM. HD. (Jac.; B&A. '39.)
 ORIOLE. R. (P. Lamb. '12.)
 ORLEANS IMPROVED. Pol. (Norf. '31.)
 ORLEANS ROSE. Pol. (Lev. '09.)
 OSKAR CORDEL. HP. (P. Lamb. 1898.)
 OSWALD SIEFER. HT. (Krause '32; C-P. '33.)
 OTTO KRAUSS. HT. (C. Weig. '31.)
 OUR ANNIE. HT. (Letts '37.)
 OXFORD. HT. (Prince '30.)
 PADRE. HT. (B. R. Cant '21.)
 PAINTED LADY. HT. (F. B. Ward '31.)
 PALACKY. HT. (Bohm '36.)
 PAMATNIK KOMENSKERO. LC. (Bojan; Bohm '36.)

ROSA, continued

PAMATNIK KRALE JIRIHO. HT. (Bohm '36.) King George's Memorial.
 PANACHEE D'ANGERS. D. (M-R. 1879.)
 Panachee Double. LA RUBANEE.
 PAPA GONTIER. T. (Nab. 1882.)
 PAPA GOUCHAULT. R. (Tur. '22.)
 PAPA KLEIN. HT. (Kat. '34.)
 PAPA ROULLARD. R. (Tur. '23.)
 PARADISE. R. (M. H. Walsh '08.)
 PARIS. Pol. (deR. '29.)
 PARKFEUER. Hft. (P. Lamb. '08.)
 PARKTIERDE. B. (P. Lamb. '09.)
 Passion Rose. MANHATTAN.
 PASSPORT. CHT. (McGr. '40.)
 PATIENCE. HT. (McGr. '27.)
 PATRICIA. HT. (Chap. '32.)
 PATRICK ANDERSON. HT. (McGr. '38; J&P. '40.)
 PATSY. HT. (H. Dick.; Morse '30.)
 PAUL BOUCLAIVILLE. HT. (Buat. '30.)
 PAUL BUATOIS. CHT. (Buat. '31.)
 PAUL DAUVESSE. R. (Barb. '33.)
 PAUL DELEPINE. Pol. (Dele.; P-C. '33.)
 PAUL DUVIVIER. HT. (Lap. '32.)
 PAULETTE. Pol. (Buat. '34.)
 PAUL GRAMPPEL. Pol. (Kersbergen '30.)
 PAUL LUCCINI. HT. (Buat. '31.)
 PAUL NEYRON. HP. (A. Levet 1869.)
 PAUL NOEL. LC. (Tanne '13.)
 PAUL'S CARMINÉ PILLAR. CHT. (Paul 1895.) Carmine Pillar.
 PAUL'S LEMON PILLAR. CHT. (Paul '15.)
 PAUL'S SCARLET CLIMBER. LC. (W. Paul '16.)
 PAUL TRANSON. LC. (Barb. '00.)
 PAX. Evbl. Semi-Cl. (Pemb. '18.)
 PAX AMANDA. HBlanda. (N. E. Han. '38.)
 PAX APOLLO. HBlanda. (N. E. Han. '38.)
 PAX IOLA. HBlanda. (N. E. Han. '38.)
 PAX LABOR. HT. (C. Cham. '18.)
 PAZ VILA. HT. (M. Munne '31.)
 PEACH BLOSSOM. Wich.-Pol. (Chap. '32.)
 PEACHEBLOW. HT. (Cod. '37.)
 PEACHES AND CREAM. HT. (H&S.; Dreer '36.)
 PEARL. HT. (Bent. '33.)
 PEARL S. BUCK. HT. (Kordes; J&P. '40.)
 PEDRALBES. HT. (Nad. '34; J&P. '35.)
 PEDRO VEYRAT. HT. (Dot '32.)
 PEELESS. HT. (J. H. Hill '35.)
 PEGGY. HT. (Bees '34.)
 PEGGY ANN LONDON. LC. (Brownl. '38.)
 PELISSON. M. (Vib. 1848.)
 PEMBRIDGE. HT. (E. Stevens '34.)
 PENELOPE. HMs. (Pemb. '24.)
 PENNSYLVANIA. HT. (Neu. '34.)
 PEON. H. chinensis minima. (de V.; C-P. '35.) Tom Thumb in U. S.
 PEONY OF FRAGRANCE. HP. (Pah. '33.)
 PEPTA. G. (Moreau f.)
 PERCY IZZARD. HT. (H. Robin.; Wheat. '36.)
 PERFECTION. Pol. (Prior '32.)
 PERFUME. HT. (Mart.; Beckw. '29.)
 PERGOLESE. (R. et M. 1860.)
 PERLE D'OR. Pol. (Ramb.; Dub. 1884.) Yellow Cecile Brunner.

ROSA, continued

- PERLE DES JARDINS. T. (F. Levett 1874.)
Perle des Panachees. LA RUBANEE.
Permanent Wave. American name for MEVR. VAN STRAATEN VAN NES.
 PERPETUAL WHITE. M. (Laf.) *Quatre Saisons Blanc*.
 PERSIAN YELLOW. Hft. (Brought to England from Persia by Sir Henry Willock 1837.)
 PERSUE DE GOSSART. Cent.
 PETER PAN. HT. (Wheat. '29.)
Peter Pan. HT. (G. Knight '35.)
 PETER ROSEGER. Evbl. Semi-Cl. (P. Lamb. '14.)
 PETITE DE HOLLANDE. Cent.
 PETITE LOUISE. R.
 PETITE ORLEANAISE. Cent.
 PETIT JEAN. HT. (Vestal '26.)
 PHAENOMEN. HT. (Chot.; Bohm '34.)
Phenomenon.
 PHARISAER. HT. (W. Hin. '03.)
 PHENICE. G. (Rob. 1843.)
 PHILBERT BOUTIGNY. HP. (Bout.)
 PHOEBUS. HP. (1837.)
 PHYLLIS. Pol. (Merry. '08.)
 PHYLLIS BIDE. R. (Bide '23.)
 PHYLLIS BURDEN. HT. (B. R. Cant '35.)
 PHYLLIS GOLD. (G. H. Robinson; Wheat. '35.)
 P OCANINNY. HT. (Lamm.; Arm. Nurs. '41.)
 PICCIOLA INA. Pol. (Aic. '37)
 PICTURE. HT. (McGr. '32.)
 PIERRE AGU TANT. HT. (Gauj. '38.)
 PIERRE CORMIER. Pol. (Tur. '26.)
 PIERRE NOTTING. HP. (Port. 1863.)
 PIERRETTE. HT. (Tant. '31.)
 PIKE'S PEAK. Shrub. (N. C. Gunter; B&A. '40.)
 PILARIN VILELLA. HT. (Dot '36.)
 PILGRIM. HT. (Mont. Co.; A. N. Pier. '20.)
Pink American Beauty. MRS. CHARLES E. RUSSELL.
 PINK CHARM. HPol. (Kordes; Dreer '38.)
Pink Cherokee. ANEMONE.
 PINK CLUSTER. HT. (Morse '38.)
 PINK DAWN. HT. (H&S.; Dreer '35.)
 PINK DELIGHT. Pol. (Lax. '22.)
 PINK GOLDEN DAWN. HT. (Bost. '38.)
 PINK GROOTENDORST. HRug. (F. J. Groot. '23.)
 PINK GRUSS AN AACHEN. HPol. (K&K. '29.)
 PINK JEWEL. HPol. (Kordes; Dreer '40.)
 PINK LAFAYETTE. HPol. (Grif. '25.)
Pink Ophelia. JOHN C. M. MENSING.
 PINK PEARL. HT. (M. Leen. '24.)
 PINK PET. C. (Lill. '28.)
 PINK PRINCESS. HT. (Brownl. '39.)
 PINK PROFUSION. HSet. (Hor.; Ways. '38.)
 PINK PROSPERITY. HMs. (Bent. '31.)
 PINSON. LC. (Barb. '09.)
 PITTSBURGE. HP. (Schoe.; B&A. '29.)
 PIUS XI. HT. (M. Leen. '25.)
 PIXIE. H. chinensis minima. (de V.; C-P. '40.)
 PLATO. Spn.
 PLUKOVNIK SVEC. HT. (Bohm '35.)
Colonel Svec.
 PLZEN. HT. (Bohm '30.) *Stadt Pilsen; City of Pilsen*.

ROSA, continued

- POEMA. R. (Brada; Bohm '33.)
 POINSETTIA. HT. (H&S.; Dreer '38.)
 POLAR BEAR. HP. (Nic.; J&P. '34.)
 POLARIS. LC. (Hor.; Ways. '39.)
 POLLY. HT. (Beckw. '27.)
 POMPON. Cent.
Pompon. G. (Joly 1835.)
Pompon. G. (R. et M. 1858.)
Pompon Ancien. POMPON DE PARIS.
 POMPON DE BOURGOGNE. Cent.
 POMPON DE PARIS. H. chinensis minima. (1839.) *Pompon Ancien*.
 PUNCTUE. M. (Laf. 1846.)
 POPPY. HT. (Arch. '39.)
 PORTADOWN. HT. (McGr. '28.)
 PORTADOWN BEDDER. HT. (McGr. '29.)
 PORTADOWN FRAGRANCE. HT. (McGr. '31.)
 PORTADOWN GLORY. HT. (McGr. '32.)
Portadown Ivory. MCGREDY'S IVORY.
 PORTADOWN SALLY. HT. (McGr. '31.)
 PORTO. HT. (Mal. '34.)
 POULSEN'S COPPER. HPol. (S. Pouls.; D. T. Pouls. '40.)
 POULSEN'S PINK. HPol. (S. Pouls.; D. T. Pouls. '39.)
 POULSEN'S SCARLET. HPol. (D. T. Pouls. '41; C-P.)
 POULSEN'S YELLOW. HPol. (S. Pouls. '38; C-P. '39.)
 POURPRE DU LUXEMBOURG. M. (Hardy 1848.)
Prairie Belle. QUEEN OF THE PRAIRIES.
 PRESIDENT HINDENBURG. Pol. (C. Bom; P. Lamb. '27.)
 PRECOCE. M. (Vib. 1843.)
 PREMIER. HT. (E. G. Hill '18.)
 PREMIER SUPREME. HT. (Zieg. '27.)
 PRESIDENT BOONE. HT. (H&S. '35.)
 PRESIDENT BOUCHE. HT. (P-D. '17.)
 PRESIDENT BRIAND. HP. (Mal.; C-P. '29.)
 PRESIDENT CHARLES HAIN. HT. (Rey. '29; J&P. '32.) *Amelia Earhart* in U. S.
 PRESIDENT COCHET-COCHET. HT. (Mal. '37.)
 PRESIDENT DE SEZE. G. (Mme. Hebert.)
 PRESIDENT DUHEIM. Pol. (Rey. '30.)
 PRESIDENT DUTAILLY. G. (Dub. 1888.)
 PRESIDENTE CARMONA. HT. (da Silva '37.)
 PRESIDENT FERIER. HT. (Gauj. '38.)
 PRESIDENT FRANKLIN D. ROOSEVELT. HT. (T&S.; Reyn. '33.)
 PRESIDENT HERBERT HOOVER. HT. (Cod.; Tot. '30.)
 PRESIDENT JAC. SMITS. HT. (Versch.; Dreer '28.)
 PRESIDENT MACIA. HT. (M. Leen. '33.)
 PRESIDENT MOREL JOURNAL. HT. (C. Cham. '34.)
 PRESIDENT PAULMIER. Pol. (Tur. '32.)
 PRESIDENT PLUMECOCO. HT. (Gauj.; C-P. '31.) *Director Plumecock*.
 PRESIDENT VAN OOST. HT. (Lens '34.)
 PRESIDENT W. H. TAFT. HT. (McC. '08.)
 PRIDE OF NEW CASTLE. HT. (E. G. Hill; Hel. '30.)
 PRIDE OF REIGATE. HP. (J. Brown 1884.)
 PRIDE OF WALTHAM. HP. (W. Paul 1881.)

ROSA, continued

- PRIMAVERA. HT. (Aic.; Robi. '36.)
 PRIMEVERE. LC. (Barb. '29; Dreer.)
Primrose in U. S.
 PRINCE BERNHARD. HT. (Van R. '37; J&P. '40.)
 PRINCE CAMILLE DE ROHAN. HP. (E. Verd. 1861.) *La Rosiere*.
 PRINCE CHARLIE. HT. (Dobbie '32.)
 PRINCE DE BULGARIE. HT. (P-D. '01.)
Prince Eugene. EUGENE DE BEAUHARNAIS.
 PRINCE FELIX DE LUXEMBOURG. HT. (Ket. '30.)
 PRINCESSE ADELAIDE. M. (Laf. 1845.)
 PRINCESSE AMELEE DE BROGLIE. HT. (Mal. '36.)
 PRINCESSE DE BEARN. HP. (Leveq. 1885.)
 PRINCESSE ELIZABETH OF GREECE. HT. (Chap. '26.)
 PRINCESS MARGARET ROSE. HT. (B. R. Cant '33.)
 PRINCESS MARINA. HT. (H. Robin; Wheat. '37.)
 PRINCESS ROYAL. HT. (A. Dick. '35.)
Princess van Orange. American name for PRINCES VAN ORANJE.
 PRINCE DI NAPOLI. HT. (Aic. '37.)
 PRINCES BEATRIX. HT. (Buis.; Morse '40.)
 PRINSES JULIANA. HT. (M. Leen. '18.)
 PRINSES VAN ORANJE. Mlt. (de R.; J&P. '35.) *Princes van Orange* in U. S.
 PRINS HAMLET. HT. (Mohr '27.)
 PRINZ MAX ZU SCHAUMBURG. HT. (Schaumburg-Lippe '34.)
 PRISCILLA. HT. (Mont. Co.; A. N. Pier. '22.)
 PRODANA NEVESTA. Shrub. (Brada; Bohm '34.)
 PROF. BENTO CARQUEJA. HT. (da Silva '36.)
 PROF. C. S. SARGENT. LC. (H. Br. & T. Co. '03.)
 PROFESSEUR BERARD. HT. (Lap. '30.)
 PROFESSEUR DEAUX. HT. (P-D.; Gauj. '35.)
 PROFESSEUR EMILE PERROT. D. (Brought from Persia by Prof. Perrot; Tur. '31.)
 PROFESSOR IBRAHIM. HMacerantha. (Krause '37.)
 PROFUSION. HT. (A. Dick. '39.)
 PROLIFERA OF REDOUTE. Cent.
 PROMISE. CHT. (F. Cant '29.)
Chin Chin.
 PROSPERITY. HMs. (Pemb. '19.)
 PROSPER LAUGIER. HP. (E. Verd. 1883.)
 PROVENCE ROSE. R. centifolia.
 PRUDENCE. CHT. (Fitz.; Haz. '38.)
 PURITY. LC. (H. Br. & T. Co. '17.)
 PURPLE BENGAL C.
 PYTHAGORAS. Spn.
Quatre Saisons Blanc. PERPETUAL WHITE.
Queen Astrid. KONINGIN ASTRID.
 QUEEN DOROTHY BELL. HT. (Stell; Stell Nurs. '40.)
 QUEEN FRANCES CONNALLY. HT. (Stell; Stell Nurs. '39.)
 QUEEN GERTRUDE ANNE WINDSOR. HT. (Dixie '36.)
 QUEEN LOUISE BOREN. HT. (Nic.; Dixie '35.)

ROSA, continued

QUEEN MAB. C. (W. Paul 1896.)
 QUEEN MARGARET HUNT. HT. (Nic.; Dixie '36.)
 QUEEN MARIE OF JUGOSLAVIA. HT. (Hicks '35.)
 QUEEN OF BATH. HT. (Bees '31.)
Queen of Beauty and Fragrance. SOUV. DE LA MALMAISON.
 QUEEN OF FRAGRANCE. HT. (W. Paul '15.)
 QUEEN OF HEARTS. CHT. (Clark; NRS. Vic. '20.)
 QUEEN OF THE MUSKS. HMs. (W. Paul '13.)
 QUEEN OF THE PRAIRIES. HSet. (Feast 1843.) *Beauty of the Prairies; Prairie Belle.*
 QUEENSLAND BEAUTY. HT. (A&W. '34.)
 QUEENS SCARLET. C. (Hallock & Thorpe 1880.) *Red Hermosa.*
 RACHEL. HT. (Pemb. '29.)
 RADIANCE. HT. (J. Cook; P. Hend. '08.)
 RADIANT BEAUTY. HT. (Clev. Cut-Fl. Co. '34.)
 RADIO. HT. (Dot; C-P. '37.)
 RAFAELA DE PENA. Pol. (Dot '38.)
 RAFFEL'S PRIDE. HT. (Raf.; Pt. Stktn. Nurs. '37.)
Ragged Robin. GLOIRE DES ROSAMANES.
 RAMONA. R. anemoneoides. (Dietrich & Turner '13.) *Red Cherokee.*
 RAMON BACH. HT. (Dot; C-P. '38.)
 RAPHAEL. M.
 RAPTURE. HT. (T&S.; Rowayton Greenhouse Inc. '26.)
 RAUBRITTER. HMacrantha. (Kordes '36.)
 RAYMOND PRIVAT. Pol. (B. Privat '35.)
 REBECCA. HT. (Pemb.; Ben. '30.)
 RECUERDO DE DOCTOR FERRARI. HT. (M. Munne '35.)
 RECUERDO DE FELIO CAMPRUBI. HT. (Nad. '31.)
 RED ADMIRAL. HPol. (Arch. '40.)
Red Baby Rambler. MME. NORBERT LEVAYASSEUR.
 RED BETTER TIMES. HT. (Asmus '37.)
 RED BOY. HT. (N. J. Han.; B&A. '39.)
Red Cherokee. RAMONA.
 RED COLUMBIA. HT. (J. H. Hill '20.)
 RED DAMASK. G. (Turn. 1551.)
Apothecaries' Rose.
Red Dorothy Perkins. EXCELSA.
Red Druschki. RUHM VON STEINFURTH.
 RED ECHO. Pol. (K&K.; J&P. '32.)
 RED EXPLORER. Mlt. (Pen. '28.)
 RED FINCH. Pol. (Stiel. '37.)
Red Frau Karl Druschki. DRUSCHKI RUBRA.
 RED GUARD. HT. (Versch. '35.)
Red Hermosa. QUEENS SCARLET.
 RED HOOVER. (Lens '37.)
 REDIPUGLIA. HT. (Ing. '33.)
Red La France. DUCHESS OF ALBANY.
 RED-LETTER DAY. HT. (A. Dick. '14.)
Red Maman Cochet. BALDUIN; NILES COCHET.
 RED MOSS. M.
 RED MOSS. M. (Laf. 1863.) HENRI MARTIN.

ROSA, continued

Red Orleans Rose. MARECHAL FOCH.
 RED PHARISAER. HT. (W. Hin. '27.)
 RED PREMIER. HT. (Scott '24.)
 RED PROVENCE. Cent.
 RED RADIANCE. HT. (Gude '16.)
Red Riding-Hood. RODHATTE.
 RED ROSE MARIE. HT. (Mor. '38.)
 RED STAR. HT. (Versch. '18.)
 RED TALISMAN. HT. (Aml. Br. '31.)
 RED TAUSENDSCHON. R. (Walt. '31.)
 RED VELVET. HPol. (Kordes; Dreer '40.)
 REFULGENCE. HSb. (W. Paul '09.)
 REGINA. R. (M. H. Walsh '16.)
 REGINA ELENA. HT. (Grillo '38.)
 REICHSPRÄSIDENT VON HINDENBURG. HT. (P. Lamb. '33.)
 REINE ASTRID. HT. (Gauj. '38.)
 REINE BLANCHE. M. (R. et M. 1858.)
 REINE DES AMATEURS. G. (Mme. Hebert.)
Reine des Neiges. FRAU KARL DRUSCHKI.
 REINE D'ESPAGNE. HP. (Font. 1861.)
 REINE DES VIOLETTES. HP. (Mille-Mallet 1860.)
 REINE MARIE HENRIETTE. CT. (F. Levat 1878.)
 REINE OLGA DE WURTEMBERG. N. (Nab. 1881.)
 REKTOR FOERSTER. HT. (C. Weig.; Pfütz. '36.)
 REMBRANDT. HP. (Van R. '14.)
 RENE ANDRE. R. (Barb. '01.)
 RENE BRATOIS. LC. (Buat. '36.)
 RENEE BRIGHTMAN. HT. (A. Hurttan '36.)
 RENE JAVEY. HT. (Gill. '34.)
 REVE D'OR. M. (Duch. 1869.)
 REVEIL DWONNAIS. CHT. (Buat. '31.)
 REVELATION. HT. (Evans City Cut Fl. Co. '38.)
 REVENANTE. G. (Miel.)
 REV. F. PAGE-ROBERTS. HT. (B. R. Cant. '21.)
 REWARD. HT. (A. Dick. '34.)
 REX ANDERSON. HT. (McGr.; J&P. '38.)
 RHEA REID. HT. (E. G. Hill '08.)
 RHEINGOLD. HT. (M. Leen.; J&P. '34.)
 RIA WENNING. HT. (M. Leen. '32.)
 RICHARD E. WEST. HT. (A. Dick. '24.)
 RICHARDSON WRIGHT. HT. (C-P. '31.)
 RICHMOND. HT. (E. G. Hill '05.)
Everblooming Jack Rose.
 RIO RITA. HT. (J. H. Hill '31.)
Rio Rita. CHT. (W. M. Elmer; Elmer's Nurs. '35.)
 RIVIERA. HT. (Dot '39; J&P. '40.)
R. M. S. Queen Mary. American name for MRS. VERSCHUREN.
 ROBERT DUNCAN. HP. (A. Dick. 1897.)
 ROBIN HOOD. HMs. (Pemb. '27.)
 ROCHFORD. HT. (Mal.; C-P. '35.)
 ROCHELLE HUDSON. HT. (Moore; Brooks & Son '37.)
 ROCHESTER. HT. (Nic.; J&P. '34.)
 ROCKET. HT. (Nic.; J&P. '35.)
 RODHATTE. Pol. (D. T. Pouls. '12.)
Red Riding-Hood.
 ROGER LAMBELIN. HP. (Vve. Schw. 1890.)

ROSA, continued

ROI ALEXANDRE I. HT. (Gauj. '37.)
King Alexander I.; S. M. Alexandre I.
 ROI DE PAYS BAS. Cent.
 ROMANA. HT. (Ring. '38.)
 ROMANCE. HT. (Tow. '31.)
Romance. CHT. (Beckw. '33.)
 ROME GLORY. HT. (Aic.; J&P. '37.)
 ROMEO. LC. (Eas. '19.)
 RONALD HEALY. HT. (Dobbie '32.)
 RONSARD. HT. (Gauj.; J&P. '37.)
 ROSA GALLART. HT. (Dot '35.)
 ROSA GRUSS AN AACHEN. HPol. (Spek '30.)
 ROSA X HILLIERI. HSp. (Hil. '35.)
 ROSALBA. HT. (Bor. '34.)
 ROSALEEN. HMs. (Bent. '33.)
 ROSALEEN DUNN. HT. (McGr. '39.)
Rosalie. ROSELLA SWEET.
 ROSALIE RICHARDSON. HT. (Evans '32.)
 ROSA MUNDI. G. (Vib. 1875.) R. gallica versicolor.
 ROSA X PTERAGONIS. HSp. (Krause '37.)
Rosary. ROSERIE.
 ROSE ANNE. CHT. (Thom.; Arm. Nurs. '38.)
 ROSE A PARFUM DE L'HAY. HRug. (Grav. '03.)
 ROSE APPLES. HRug. (Paul '06.)
 ROSEATE. CHT. (Clark; IHS. '31.)
 ROSE BAMPTON. HT. (Van R.; J&P. '40.)
 ROSE BERKLEY. HT. (McGr. '28.)
Souv. de Rose Berkley.
 ROSE BRADWARDINE. HSb. (Penz. 1894.)
 ROSE CHARM. HT. (Scit.; Lain. '34.)
 ROSE D'AMOUR. HT. (Gauj. '36.)
 ROSE DAWN. HT. (Tow. '24.)
Rose de Provins. R. gallica.
 ROSE DES PEINTRES. Cent.
 ROSE D'OR. HT. (Gauj.; J&P. '40.)
 ROSE DU BARRI. HT. (Arch. '40.)
 ROSE HILL. HT. (J. H. Hill '28.)
 ROSELANDIA. HT. (W. Stev.; Low '24.)
 ROSELLA. Pol. (Prior '30.)
 Rosella. CHT. (Dot; C-P. '31.)
 ROSELLA SWEET. HT. (P-D.; Dreer '30.) Formerly *Rosalie*.
 ROSE MARIE. HT. (Dorn. '18.)
 ROSEMARY. CHT. (F. Cant. '25.)
 ROSE MERK. HT. (F. Cant. '31.)
 ROSENELE. HPol. (Kordes; Dreer '39.)
 ROSEN-LAMBERT. LC. (M. Vogel; P. Lamb. '38.)
 ROSENFARRER MEYER. HT. (S&N. '30.)
 ROSENWUNDER. HSb. (Kordes '34.)
Rose of Castile. R. damascena.
 ROSE PONCHEAUX.
 ROSERAIE DE L'HAY. HRug. (C-C. '01.)
 ROSERIE. R. (Witter. '17.) *Rosary.*
 ROSETTE. HT. (A. Dick. '34.)
 ROSETTE DELIZY. T. (Nab. '22.)
 ROSIERISTE GASTON LEVEQUE. HT. (Dot '32.)
 ROSIERISTE PAJOTIN-CHEDEANE. Pol. (Dele.; P-C. '34.)
 ROSINE. HT. (Lens '35.)
 ROSLYN. HT. (Tow. '29.)
 ROSTOCK. Semi-Cl. (Kordes '37.)
 ROSY MORN. Pol. (Burb. '30.)
 ROTARY-LYON. HT. (C. Cham. '36.)

ROSA, continued

ROTE ELSE POULSEN. Pol. (Koopmann; Tant. '34.)
 ROTE MEYVROUW G. A. VAN ROSSEM. HT. (Kordes '34.)
 ROTE RAPTURE. HT. (J. Weber '34.)
 ROTRAUT. Pol. (Grunewald '31.)
 ROUGE. Pol. (Versch.; J&P. '34.)
 ROUGE MALLERIN. HT. (Mal.; C-P. '34.) Formerly *Henri Mallerin*.
 ROXANA. HT. (A. Dick. '33.)
 ROYAL BEAUTY. HT. (Cod. '40.)
 ROYAL CHINOOK. HT. (Chase '39.)
 ROYAL NARBRE. G.
 ROYAL RED. HT. (E. G. Hill '24.)
 ROYAL SCARLET HYBRID. LC. (Chap. '26.)
 ROYAL SCOT. HT. (Dobbie '28.)
 ROYAL VISIT. HT. (Eddie '38.)
 ROZE KONINGIN. HT. (Lens '38.)
 RUBY. Pol. (de R.; Shiedr. '32.)
 RUBY MANWARING. HT. (Long. '32.)
 RUBY TALISMAN. HT. (Eddie '35.)
 RUDOLF ALEXANDER SCHROEDER. HT. (Kordes '30.)
 RUDOLF VON BENNIGSEN. Evbl. Semi-Cl. (P. Lamb. '32.)
 RUDOLPH KLUIS. HPol. (K&K. '22.)
 RUDOLPH KLUIS SUPERIOR. HPol. (Kluis '28.)
 RUDOLPH VALENTINO. HT. (P-D.; Dreer '29.)
 RUHM VON STEINFURTH. HP. (C. Weig.; Schul. '20.) *Red Druschki*.
 RUSALKA. Semi-Cl. (Brada; Bohm '34.)
 RUSKIN (V. F. 1). HRug. (Van F.; ARS. '28.)
 RUTH. HT. (Pemb. '21.)
 RUTH ALEXANDER. LC. (Wilb.; Bertsch '37.)
 RUTH SHAMBURGER. HPol. (Sham. '34.)
 RUTH VESTAL. CT. (Vestal '08.) *Cl. Bride*.
 RUZYNE. HT. (Mikes '36.)
 SABAUDIA. HT. (Caz. '34.)
 SAFRANO. T. (Beauregard 1839.)
 SALET. M. (Lach. 1854.)
 SALLY. HT. (Spand.; Eddie '38.)
 SALLY TITE. HT. (S. Dick.; B&A., Arm. Nurs. '30.)
 SALMON BEAUTY. Pol. (Wez. '29.)
 SALMON SPRAY. HPol. (Grant; Ker. '23.)
Sam Buff. AFTERGLOW.
 SAM McGREDY. HT. (McGr. '37.)
 SAMMY. HMs. (Pemb. '21.)
 SAMUEL PEPPYS. HT. (B. R. Cant '34.)
 SANDERS' WHITE RAMBLER. R. (Sand. '12.)
 SAN DIEGO. HT. (Hieatt; Cal. Roses '37.)
 SANGERHAUSEN. Shrub. (Kordes '38.)
 SANGUINAIRE. HRug. (Gill. '33.)
 SAN JOAQUIN. HT. (Moore '39.)
 SAN JOSE. HT. (Vve. Deno.; J&P. '33.)
 SANTA ANITA. HT. (F. H. How. '40.)
 SAPHO. HT. (Gauj. '33.)
 SARAH BERNHARDT. CHT. (Dub. '06.)
 SARAH DARLEY. HT. (Wheat. '38.)
 SARAH MAUD. HT. (Mal. '34.)
 SARAH VAN FLEET. HRug. (Van F.; ARS. '26.)
 SATAN. HT. (Pah.; J&P. '39.)
Satanas; Joyce Lomax in England.

ROSA, continued

SATURNIA. HT. (Aic.; Robi.; J&P. '36.)
 SAUDADE DE ANIBAL DE MORAIS. HT. (da Silva '35.)
Saverne. VILLE DE SAVERNE.
 SCARLANO. HSet. (Hor.; Ways. '38.)
 SCARLET BEAUTY. HT. (Vestal '34.)
 SCARLET BEDDER. HT. (W. H. Hend. '27.)
 SCARLET BETTY UPRICHARD. HT. (Allen '30.)
 SCARLET BUTTON. Pol. (Dreer '32.)
 SCARLET FLAME. HT. (Bur.; Stark '34.)
 SCARLET GLORY. HT. (A. Dick. '25.)
 SCARLET QUEEN. HPol. (Kordes; Morse '39.)
 SCHMIDS REKORD. Canina. (Schmid '30.)
 SCHNEEKOPF. HP. (P. Lamb. '03.)
 SCHNEELICHT. HRug. (Gesch. 1894.)
 SCHNEEZWERG. HRug. (P. Lamb. '12.)
 SCHWABENLAND. HRug. (V. Berg.; Pfütz. '28.)
 SCHWABISCHE HEIMAT. HT. (Pfütz. '34.)
 SCHWERIN. LC. (Kordes '37.)
 SCORCHER. CHT. (Clark; Hack. '22.)
 SEAGULL. R. (Pritchard '07.)
 SEASHELL. R. (Daw. '16.)
 SECRETAIRE BELPAIRE. HT. (Lens '34.)
 SEMI. (R. Laxa, Rotz., grown from seed collected by Hansen on the dry steppes of Semipalatinsk, Siberia, '13.)
 SENATEUR POTIE. HT. (Dot '37.)
 SENATEUR VAISSE. HP. (Guillot p. 1859.)
 SENATOR JOE T. ROBINSON. HT. (Vestal '38.)
 SENIOR. HT. (Span.; Hill Fl. Prod. '32.)
 SENORA GARI. HT. (Dot; C-P. '34.)
 SENORA LEON DE AUJURIA. HT. (La F. '35.)
 SENORITA DE ALVAREZ. HT. (B. R. Cant '31.)
 SENOR PHILIPPE. LC.
 SENSATION. HT. (J. H. Hill '22.)
 SENTA SCHMIDT. Pol. (R. Schmidt '30.)
 SENTINEL. HT. (Clark; Wyant '34.)
 SEQUOIA. HT. (V-P.; Dreer '39.)
 SERAFINA LONGA. HT. (La F. '33.)
 SERGEANT ULMANN. HT. (Mal. '30.)
 SETINA. CB. (P. Hend. 1879.)
 SEVERINE. HT. (P-D. '18.)
 SHALIMAR. R. (Burt. '14.)
 SHEELAGH BAIRD. Pol. (F. Cant '34.)
 SHEILA. Pol. (J. Walsh; Beckw. '30.)
 SHEILA BELLAIR. HT. (Clark; NRS. Vic. '37.)
 SHENANDOAH. LC. (Nic.; C-P. '34.)
 SHINING SUN. HT. (Van R. '32.)
Shining Sun. HT. (McGr. '32.)
 Changed to MRS. PAUL GOUNDIE.
 SHIRLEY. HT. (A. Dick. '33.)
 SHIRLEY TEMPLE. HT. (Engle; Wyant '36.)
 SHOT SILK. HT. (A. Dick. '24.)
 SHOWER OF GOLD. R. (Paul '10.)
 SIBERIAN RUGOSA. HRug.
 SIERRA SNOWSTORM. Shrub. (Moore; Hend. Ex. Gar. Brooks & Son '36.)
 SIGNE RELANDER. Rug-Pol. (D. Pouls.; D. T. Pouls. '28-'30.)

ROSA, continued

SIGNET. HT. (Mont. Co. '38.)
 SIGNORA PIERO PURICELLI. HT. (Aic.; J&P. '36.) *Signora in U. S.*
 SILVER JUBILEE. HT. (A. Dick. '37.)
 SILVER MOON. LC. (Van F.; P. Hend. '10.)
 SILVER PRINCESS. HT. (Bur.; Stark '34.)
 SILVIA LEYVA. HT. (Dot; C-P. '33.)
 SIMEROSE. HT. (F. Meill. '39.)
 SIMONE GUERIN. HT. (Mal. '29.)
 SIMONE MAYERY. HT. (C. Cham. '37.)
 SIMPLICITY. HT. (H. Dick. '09.)
 SINCERITY. HT. (Le G. '40.)
 SIR ARTHUR STREETON. HT. (Clark '40.)
 SIR BASIL MCFARLAND. HT. (McGr. '31.)
 SIR DAVID DAVIS. HT. (McGr. '26.)
 SIR HENRY SEGRAVE. HT. (A. Dick. '32.)
 SIRIUS. CHT. (Fitz.; Haz. '39.)
 SIR THOMAS LIPTON. HRug. (Van F.; C&J. '00.)
Sister Therese. SOEUR THERESE.
Skyrocket. American name for WILHELM.
 SLAVA BOHMOVA. HT. (Bohm '30.)
 SLAVIA. Evbl. Semi-Cl. (Brada; Bohm '34.)
 SLAVUSE. HT. (Brada '36.)
S. M. Alexandre I. ROI ALEXANDRE.
 S. M. GUSTAVE V. HP. (Nab. '22.)
 SMILES. HPol. (Nic.; J&P. '37.)
 S. & M. PERRIER. HT. (Mal.; C-P. '36.)
 SNOWBANK. HPol. (Nic.; J&P. '37.)
 SNOWBIRD. HT. (Hat.; C-P. '36.)
 SNOWDRIFT. R. (M. H. Walsh '13.)
 SNOWFLAKE. R. (F. Cant '22.)
 SNOWHITE CLIMBER. LC. (Bur.; Stark '38.)
Snow Queen. FRAU KARL DRUSCHKI.
 SNOWSTORM. Evbl. Semi-Cl. (Paul '07.)
 SNOW WHITE. HT. (Dot '38.)
Snow White. HT. (J. H. Hill '40 or '41.)
 SODENIA. R. (L. Weig. '11.)
 SOEUR AMIC. HG. (Lev.)
 SOEUR THERESE. HT. (Gill. '30.)
Sister Therese.
 SOLARIUM. R. (Tur. '25.)
 SOLEIL DE FRANCE. HT. (Merm.; J&P. '31.)
 SOLEIL D'OR. Pernetiana. (P-D. '00.)
 SOLEIL D'ORIENT. CHT. (Croib. '35.)
 SOLFATERRE. N. (Boyeau 1843.)
Solfatare.
 SOLIDEN. HT. (M. Leen. '24.)
 SOMBREUIL. T. (M-R. 1851.)
 SONIA. HT. (Hor.; Ways. '38.)
 SONNEGOLD. HT. (Kordes '36.)
 SONNENLICHT. Hft. (Kru.; Kiese '13.)
 SOPHIE MACKINNON. HT. (Clark; NRS. Vic. '37.)
 SOPHIE ORTLIEB. HP. (Walt. '33.)
 SOPHIE THOMAS. CHT. (Thom.; H&S. '31.) *Bloomfield Loveliness.*
 SOURCE D'OR. LC. (Tur. '13.)
 SOUTHERN CROSS. HT. (Clark; Ball. H. S. '31.)
 SOUTHPORT. HT. (McGr. '33.)
 SOUVENIR. HT. (A. N. Pier. '30.)
 SOUVENIR D'ALEXANDRE BERNAIX. HT. (P. Bern. '26.)

ROSA, continued

SOUV. DE AMAND OPDEBEECK. HT. (Belge; Opde. '36.)
 SOUV. DE CATHERINE FONTAINE. HT. (Soup. '34.)
 SOUV. DE CHARLES GOUVERNEUR. HT. (C. Cham. '27.)
 SOUV. DE CLAUDE VIALLY. HT. (Rey. '31.)
 SOUV. DE CLAUDIUS DENOYEL. CHT. (C. Cham. '20.)
 SOUV. DE CLAUDIUS PERNET. HT. (P-D. '20.)
 SOUV. DE DENIER VAN DER GON. HT. (V-P. '35.)
 SOUV. DE FRANCIS BORGES. HT. (C. Cham. '32.)
 SOUV. DE GEORGE BECKWITH. HT. (P-D. '19.)
 SOUV. DE GEORGES PERNET. HT. (P-D. '21.)
 SOUV. DE H. A. VERSCHUREN. HT. (Versch. '22.)
 SOUV. DE HENRI FAASSEN. HT. (F-H. '29.)
 SOUV. DE HENRI VENOT. HT. (Lens '31.)
 SOUV. DE J. B. WEIBEL. HT. (Sauv.; Gill. '30; C-P. '33.)
 SOUV. DE JEAN GINET. HT. (E. Claudius Brenier; Buat. '35.)
 SOUV. DE JEAN SOUPERT. HT. (S&N. '29.)
 SOUV. DE J. MERMET. R. (Merm. '34.)
 SOUV. DE JOHN E. KNIGHT. HT. (J. Knight '28.)
 SOUV. DE JOSEFINA PLA. HT. (B. Munne '29.)
 SOUV. DE JOSEPH BESSON. HT. (C. Brenier '31.)
 SOUV. DE JULES NICOLAS MATHIEU LAMARCHE. Pol. (Soup. '34.)
 SOUV. DE L'AVIATEUR OLIVIER DE MONTALENT. R. (Tanne '13.)
 SOUV. DE LA MALMAISON. B. (Belu. 1843. *Queen of Beauty and Fragrance.*)
 SOUV. DE LILETTE. HT. (C. Cham. '37.)
 SOUV. DE LUCIENNE VALAYER. HT. (C. Cham. '38.)
 SOUV. DE MARCELLE BALAGE. HT. (P. Bern. '30.) *Marcella Balage.*
 SOUV. DE MARIA CLOTILDE. HT. (Carneiro; Ket. '34.)
 SOUV. DE MARIE THERESE PRIVAT. Pol. (B. Privat '35.)
 SOUV. D'EMILE MATRISCH. HT. (Ket. '32.)
 SOUV. DE MILE. JULIET DE BRICARD. Pol. (Dele.; P-C. '34.)
 SOUV. D'EMMANUEL BUATOIS. HT. (Buat. '32.)
 SOUV. DE MME. ACHILLE VAN HERREWEGHE. HT. (Van H.-C. '36.)
 SOUV. DE MME. A. HESS. HT. (C. Cham. '36.)
 SOUV. DE MME. BOULLETT. HT. (P-D. '21.)
 SOUV. DE MME. CANEL. HT. (Gill. '32.)
 SOUV. DE MME. C. CHAMBARD. HT. (C. Cham.; C-P. '31.)
 SOUV. DE MME. H. THURET. HP. (Texier; Nab. '22.)
 SOUV. DE MME. JULES PAGES. Mlt. (V. Reiter; Stock. '37.)
 SOUV. DE MME. LEFEBVRE. HT. (Rich. '29.)

ROSA, continued

SOUV. DE MME. SALATI-MONGELLAZ. HP. (Croib. '37.)
 SOUV. DE PHILEMON COCHET. HRug. (C-C. 1899.)
 SOUV. DE PIERRE NOTTING. T. (S&N. '02.)
 SOUV. DE PIERRE VIBERT. M. (M-R. 1867.)
Souv. de Rose Berkley. ROSE BERKLEY.
 SOUV. DE S. A. PRINCE. T. (Prince 1889.) *The Queen.*
 SOUV. DE WILLIAM WOOD. HP. (E. Verd. 1864.)
 SOUV. DU CAPITAINE FERRAND. HT. (Gauj. '39.)
 SOUV. DU DOCTEUR ALBERT REVERDIN. HT. (P. Bern. '30.)
 SOUV. DU REVEREND PERE PLANQUE. HT. (Pierre Bel '32.)
 SOUV. DU SERGENT CRETTE. HT. (C. Cham. '21.)
 SOUV. OF THE OLD ROSE GARDEN. HT. (B. R. Cant. '29.)
 SOUV. OF WOOTTON. HT. (J. Cook 1888.)
 SOVEREIGN. HT. (B. R. Cant. '22.)
Spanish Beauty. MME. GREGOIRE STAECHELIN.
 SPARKLER. Pol. (de R.; Sliedr. '29.)
 SPLENDOR. HT. (Sauv. '34.)
 SPRINGTIME. HPol. (H&S.; Dreer '35.)
 STAATSPRIDENT PATS. HT. (C. Weig.; L. Spatz '37.)
Stadt Pilsen. PHZEN.
 STAFFA. Spn.
 STAMMLER. HP. (Tant. '30.)
 STANWELL PERPETUAL Spn. (Lee.)
 STARDUST. HT. (Florex '39.)
 STARGOLD. HT. (Brownl.; I-S. Nurs. '36.)
 STARLIGHT. HT. (W&L. '34.)
 STAR OF PERSIA. Hft. (Pemb. '19.)
 STATELY. HT. (Clark; Hack. '30.)
 STATE OF MAINE. HT. (de B. '30.)
 STEADFAST. HT. (Clark; Stew. '39.)
 STELLA POLARIS. HRug. (Jensen '00.)
 STERLING. HT. (E. G. Hill '33.)
 STERN VON PRAG. HRug. (V. Berg.; A. Faist '24.)
 ST. INGEBERT. HP. (P. Lamb. '26.)
 STRATFORD. HT. (Nic.; Dixie '36.)
 STRIPED MOSS. M.
 SUBLIME. HT. (Aml. Co. '31.)
 SULCOVA Kladenska. Pol. (Sulc. '36.)
 SUMMER JOY. R. (M. H. Walsh '11.)
 SUMMER SNOW. CL. R. (A. Couteau; J&P. '36.)
 SUMMER SNOW, DWARF. Pol. (C. H. Perkins; J&P. '39.)
 SUNBURST. HT. (P-D. '12.)
 SUNDAY BEST. CHP. (Clark; NRS. Vic. '24.)
 SUNDOWN. HT. (Scit.; Lain. '34.)
 SUN GLOW. HT. (Florex '34.)
Sunglow. HT. (Wheat. '36.)
 SUN GOD. HT. (Klyn; Ways. '30.)
 SUN GOLD. HT. (W. M. Elmer; Elmer's Nurs. '35.)
Sungold. CHT. (Thom.; Arm. Nurs. '39.)
 SUNKIST. HT. (E. G. Hill '32.)
 SUNLIT. HT. (Clark; NRS. Vic. '37.)
 SUNMIST. HPol. (Kordes; Dreer '40.)
 SUNNINGDALE. HT. (Hicks '29.)
 SUNNY CALIFORNIA. HT. (E. Han-shaw '36.)

ROSA, continued

SUNNY DAYS. HT. (Versch.; Dreer '39.)
 SUNNYMOUNT. HT. (Grillo '36.)
 SUNNY SOUTH. HT. (Clark; NRS. Vic. '18.)
 SUN-RAY. HT. (Bent. '32.)
 SUNRISE. HT. (Dot '39.)
Sunset Glow. CANARIENVOGEL.
 SUNSHINE. Pol. (Robi.; Cutb. '27.)
 SUNSTAR. HT. (A. Dick. '21.)
 SUNTAN. HT. (N. J. Han.; B&A. '39.)
Super-Dupont. Changed to DOLLY MADISON.
 SUSAN LOUISE. HG. (Adams; Stock. '29.)
 SUZANNE ALBRAND. Pol. (Tur. '30.)
 SUZANNE-MARIE RODOCANACHI. HP. (Leveq. 1883.)
 SUZANNE MICHELA. HT. (C. Cham. '32.)
 SUZANNE VILLAIN. HT. (Ket. '35.)
 SVATOPLUK CEC. LC. (Brada; Bohm '36.)
 SVATY VACLAV. HT. (Berg. '36.)
 SVORNOST. Pol. (Bohm '35.)
 SWANSDOWN. HT. (A. Dick. '28.)
 SWANTJE. Pol. (Tant. '36.)
 SWEET ADELINE. HT. (J. H. Hill '29.)
 SWEETHEART. R. (M. H. Walsh '01.)
Sweetheart Rose. CECILE BRUNNER.
 SWEET LAVENDER. Mlt. (W. Paul '12.)
 SWEET MEMORIE. HT. (Heatt '37.)
 SWEETNESS. HT. (McGr. '19.)
Sweetness. HT. (A. Dick. '37.)
 SWEET SEVENTEEN. HP. (Clark; NRS. Vic. '23.)
 SWEET SUE. HT. (Lamm.; Arm. Nurs. '40.)
 SYLVIA GROEN. HT. (Groen '35.)
 SYMPHONY. HP. (C. Weig.; P. J. How. '35.)
 SYRACUSE. HT. (Mal.; C-P. '30.)
 TALISMAN. HT. (Mont. Co. '29.)
 TANTALLON. HT. (Dobbie '34.)
 TARANTELLA. HT. (Tant. '36.)
 TAUSEND SCHON. R. (J. C. Schmidt '06.)
 TEA RAMBLER. Mlt. (Paul '04.)
 TEMNO. HT. (Bohm '34; J&P.)
 TEMPLAR. HT. (Mont. Co.; A. N. Pier. '24.)
 TESS. Mlt. (Beckw. '39.)
 TETONKAHA. HRug. (N. E. Hans. '12.)
 TEXAS CENTENNIAL. HT. (Watk.; Dixie '35.)
 TEXAS GOLD. HT. (Wolfe '35.)
 THE ALLIES. Pol. (Heers '30.)
 THE BEACON. R. (W. Paul '22.)
 THE BISHOP. HT. (A. Dick. '37.)
 THE CHIEF. HT. (Lamm.; Arm. Nurs. '40.)
 THE DOCTOR. HT. (H&S.; Dreer '36.)
 THE FAIRY. Pol. (Bont. '32.)
 THE GENERAL. HT. (Pemb. '20.)
 THE INDIAN. HT. (Clark; Brundr. '39.)
 THELMA. R. (Eas. '27.)
 THE OLD-FASHIONED ROSE. HT. (Arch. '30.)
 THE PRINCESS ELIZABETH. HT. (Wheat. '27.)
The Queen. SOUV. DE S. A. PRINCE.
 THE QUEEN ALEXANDRA ROSE. HT. (McGr. '18.)
 THE RAJAH. HT. (Clark; NRS. Vic. '37.)

ROSA, continued

- THERESE BONNAVIAT. HT. (C. Cham. '34.)
 THERESE SCHOPPER. HT. (Kordes '33.)
 THERESE ZEIMET-LAMBERT. HT. (P. Lamb. '22.)
 THIRZA. HT. (Bent. '32.)
 THISEBE. HMs. (Pemb. '18.)
 THOMAS A. EDISON. HT. (P. Bern.; C-P. '31.)
 THOMAS MILLS. HP. (E. Verd. 1873.)
 THOR. LC. (Hor.; Ways. '40.)
Thoresbyana. BENNETT'S SEEDLING.
 THORNLESS BEAUTY. HT. (Grillo '38.)
 THORNLESS GLORY. LC. (Izzo '35.)
 THUSNELDA. HRug. (F. Mul. 1889.)
 TIP-TOP. Pol. (P. Lamb. '09.) *Baby Doll*.
 TITANIA. Pol. (M. Leen. '38.)
 TOKEN. HT. (Mont. Co. '33.)
 TOKEN SUPREMACY. HT. (Grillo '40.)
 TOMAS BATA. HP. (Bohm '32.)
 TOM BARR. HT. (McGr. '32.)
Tom Thumb. American name for PEON.
 TOM WOOD. HP. (A. Dick. 1896.)
 TONY SPALDING. HT. (McGr. '33.)
 TOPAZ. Pol. (Tant.; C-P. '35.)
 TORESKY. Pol. (Padr. '31.)
 TOWNSEND. Spn.
 TREASURE ISLAND. HT. (Raf.; Pt. Stktn. Nurs. '38.)
 TRICOLORE. G. (R. et M. 1863.)
 TRICOLORE DE FLANDRE. G. (Van H. 1846.)
 TRIGO. HT. (A. Dick. '31.)
 TRIOMPHE ANGEVIN. Pol. (G. Dele.; P-C. '34.)
 TRIOMPHE DE L'EXPOSITION. HP. (Marg. 1855.)
 TRIOMPHE ORLEANAIS. Pol. (Peauger '12.)
 TROJA. T. (Mikes; Bohm '27.)
 TROUBADOUR. R. (M. H. Walsh '11.)
 TURENNE. M. (R. et M. 1858.)
 TURKES RUGOSA SAMLING. HRug. (Turko; Tesch. '23.) *Turkes Rugosa Seedling*.
 TUSCANY. D.
Tuscany. G.
 TWYFORD. HT. (Wat. '39.)
 UHLAND. Semi-Cl. (P. Lamb. '16.)
 ULRICH BRUNNER. HP. (A. Levett 1882.)
 ULSTER GEM. HT. (H. Dick. '17.)
 UNA. HCanina. (Paul '00.)
 UNA WALLACE. HT. (McGr. '21.)
 UNIQUE. M.
 UNIQUE BLANCHE. Cent. (Grim. 1778.) *Unique*; *White Provence*.
 URDH. HT. (Tant. '30.)
 VAINQUEUR. HT. (Heiz.; A. Meill. '37.)
 VALERIE. HPol. (Chap. '32.)
 VALERIE PURVES. HT. (Clark '40.)
 VAN ARTEVELDE. G.
 VANDAELE. M. (Laf. 1850.)
 VANGUARD. HRug. (G. A. Stev.; J&P. '32.)
 VANITY. HMs. (Pemb. '20.)
Van Nes. Name given to MEVR. VAN STRAATEN VAN NES in England.
 VAN ROSSEM'S JUBILEE. HT. (Van R. '37.)
 VARIEGATA DI BOLOGNA. Cent. (Lodi '09.)

ROSA, continued

- VATERLAND. HT. (V. Ber.; Pfütz. '28.)
 VEILCHENBAU. R. (J. C. Schmidt '09.)
 VELSHEDA. HT. (F. Cant. '36.)
 VENETIAN PINK. HT. (Bur. '37.)
 VERA ALLEN. HT. (A. Dick. '39.)
 VERA CRUZ. HT. (da Silva '38.)
 VERDUN. Pol. (Barb. '18.)
 VESTAL'S CORAL GEM. HT. (Vestal '39.)
 VESTAL'S RED. HT. (Vestal '37.)
 VESTAL'S TORCHLIGHT. HT. (Vestal '39.)
 VESUVIUS. HT. (McGr. '23.)
 VIANDEN. HT. (Ket. '32.)
Vice-President Curtis. Changed to AUTUMN QUEEN.
 VICK'S CAPRICE. HP. (Vick 1891.)
 VICOMTESSE PIERRE DU FOU. CHT. (Sauv. '23.)
 VICTOR FERRANT. HT. (Ket. '33.)
 VICTOR HUGO. HP. (J. Schw. 1885.)
 VICTORIA HARRINGTON. HT. (Thom.; H&S. '31.)
 VICTORIA REGINA. HT. (Hillk. '38.)
 VICTOR MAGNIN. Pol. (J. van Gelderen '30.)
 VICTOR TESCHENDORFF. HT. (Ebel.; Tesch. '20.)
 VICTOR VERDIER. HP. (Lach. 1852.)
 VIERGE DE CLERY. Cent. (Baron Veillard 1888.)
 VIERLANDEN. HT. (Kordes '32.)
 VIKTORIA ADELHEID. HT. (Kordes '32.)
 VILLA DE BILBAO. HT. (La F. '33.)
Village Maid. LA RUBANEE.
 VILLE D'ANGERS. HT. (Del. '34.)
Ville de Grenoble. GRENOBLE.
 VILLE DE MALINES. HT. (Lens '29.)
 VILLE DE PARIS. HT. (P-D. '26.)
 VILLE DE SAVERNE. HT. (Heiz. '37.)
Saverne.
 VILLE DU HAYRE. HT. (Cay.; Tur. '31.)
 VIOLACEE. M. (S&N. 1876.)
 VIOLET SIMPSON. HT. (Simp.; Lax.; H&S. '30.)
 VIOLETTE. R. (Tur. '21.)
 VIOLET WILTON. HT. (Ket. '30.)
 VIOLINISTA COSTA. Pol. (Nad. '36.)
 VIRA. HRug. (Bohm '36.)
 VIRGINIA. LC. (Nic.; C-P. '34.)
 VIRGINIA DARE. HT. (Thomp. '24.)
Virginia R. Coze. GRUSS AN TEPLITZ.
 VISCOUNTESS CHARLEMONT. HT. (McGr. '37.)
 VIUDA VERDAGUER. HT. (Dot '34.)
 VIVID MASON. HT. (Mason; McL. '34.)
 VLTAVA. LC. (Bohm '36.)
 VON HOTZENDORF. HP. (J. C. Schmidt '16.)
 VON LILLENCRON. Semi-Cl. (P. Lamb. '16.)
 W. A. BILNEY. HT. (Eas. '27.)
 WALDTRAUT NIELSEN. M.
 WALTER BENTLEY. HT. (H. Robin.; Wheat. '38.)
 WALTER C. CLARK. HT. (W. Paul '17.)
 WAR PAINT. HT. (Clark; Hack. '30.)
 WARRAWEE. HT. (Fitz.; C-P. '34.)
 WARTBURG. R. (Kiese '10.)
 WASAGAMING. HRug. (Skin. '38.)
 WATCHUNG. HT. (Did. '32.)
 W. C. GAUNT. HT. (A. Dick. '16.)

ROSA, continued

- W. E. CHAPLIN. HT. (Chap. '29.)
 WEDDIGEN. HT. (P. Lamb. '16.)
 WEDDING BELLS. R. (M. H. Walsh '06.)
 WELLESLEY. HT. (A. Mont. '05.)
 WENDY BARRIE. Pol. (Beckv. '36.)
 WERNER DIRKS. HMacrantha. (Kordes '37.)
 WESTERN GOLD. HT. (West. Rose Co. '32.)
 WESTFIELD SCARLET. HT. (H. Morse '31.)
 WESTFIELD STAR. HT. (H. Morse '22.)
 W. E. WALLACE. HT. (H. Dick. '22.)
 WE ZAIR. Cent.
 W. FREELAND KENDRICK. HT. (Thom.; B&A. '20.) *Bloomfield Endurance*.
 W. G. A. RIDDER v. RAPPARD. HT. (Buis. '36.)
 W. H. DUNALLAN. HT. (Clark; NRS. Vic. '39.)
 WHITE AACHEN. Pol. (West. Rose Co. '37.)
White American Beauty. FRAU KARL DRUSCHKI.
White Baby Rambler. KATHARINA ZEIMET.
White Banksia. R. banksiae alboplena.
 WHITE BATH. M. (Salter 1810 or 1817.)
White Moss.
White Briarcliff. American name for MME. LOUIS LENS.
White Cherokee Rose. R. laevigata, or *Cherokee*.
 WHITE DOROTHY. R. (B. R. Cant '08.) *White Dorothy Perkins*.
 WHITE ENSIGN. HT. (McGr. '25.)
 WHITE FINCH. Pol. (Stiel. '37.)
White Finch. Pol. (Eas. '39.)
White La France. AUGUSTINE GUINOISSE U.
 WHITE MAMAN COCHET. T. (J. Cook 1896.)
White Moss. BLANCHE MOREAU,
 WHITE BATH and COMTESSE DE MURINAIS.
 WHITE OPHELIA. HT. (Clev. Cut-Fl. Co.; E. G. Hill, Clev. Cut-Fl. Co. '20.)
 WHITE ORLEANS. Pol. (Van Eyk '20.)
 WHITE PET. C. (Henderson 1879.)
White Provence. UNIQUE BLANCHE.
White Radiance. MARY NISH.
 WHITE SEDUCTION. Pol.
 WHITE TAUSENSCHON. R. (W. Paul '13.)
 WICHMOSS. R. (Barb. '11.)
 WILDWOOD. HT. (H&S. '37.)
 WILHELM. Shrub. (Kordes '34.) *Sky-rocket* in U. S.
 WILHELM BREDER. HT. (Kordes; Dreer '33.) *Glowing Sunset* in U. S.
 WILHELM KAUTE. HT. (W. Kauth '32.)
 WILHELM KORDES. HT. (Kordes '22.)
 WILLIAM ALLEN RICHARDSON. N. (Vve. Duch. 1878.)
 WILLIAM C. EGAN. LC. (Daw.; H. Br. & T. Co. '00.)
 WILLIAM E. NICKERSON. HT. (Eas. '28.)
 WILLIAM F. DREER. HT. (H&S. '20.)
 WILLIAM F. EKAS. HT. (Crem. '35.)
 WILLIAM LOBB. M. (Laf. 1855.)
 WILLIAM MOORE. HT. (McGr. '35.)

ROSA, continued

- WILLIAM ORR. HT. (McGr. '30.)
 WILLIAM R. SMITH. T. (Bagg; E. G. Hill '08.) Charles Dingee; Jeannette Heller.
 WILLIAM SHEAN. HT. (A. Dick. '06.)
 WILLMOTTIAE X MOYESI. HSP. (Hil. '35.)
 WILLOWMERE. HT. (P.D. '13.)
 WILL ROGERS. HT. (H. S. '36.)
 WILLY CHAPEL. HT. (Delhaye '30.)
 WINDERMERE. LC. (Chap. '32.)
 WINDSOR. HT. (Chap. '29.)
 WINIFRED. HT. (Chap. '30.)
 WINSOME. CHT. (Dobbie '31.)
 WOLFGANG VON GOETHE. HP. (L. Weig. '33.)
 World's Fair. American name for MINNA KORDES.
 XAVIER OLIVO. HP. (Lach. 1865.)
 YAWA. HBlanda. (N. E. Han. '40.)
 Yellow Baby Rambler. GEORGE ELGER.
 Yellow Cecile Brunner. PERLE D'OR.
 Yellow Cochet. ALEXANDER HILL GRAY.
 Yellow Condesa de Santiago. GOLDEN SASTAGO; JEAN BOSTICK; YELLOW SASTAGO.
 YELLOWCREST. HT. (Le G. '35.)
 YELLOW DOT. HT. (J. H. Hill '38.)
 YELLOW GLORIA. HT. (Bert. '36.)
 YELLOW HOOVER. HT. (West. Rose Co. '33.)
 YELLOW JOANNA HILL. HT. (C. N. White; White Br. '32.)
 Yellow Maman Cochet. ALEXANDER HILL GRAY.
 YELLOW MME. ALBERT BARBIER. HP. (Lens '37.)
 YELLOW MOSS. M. (Walt; J&P. '32.)
 Yellow Rambler. AGLAIA.
 YELLOW SASTAGO. HT. (How. Rose Co. '39.)
 YELLOW SHOT SILK. HT. (Beckw. '34.)
 YELLOW TALISMAN. HT. (Eddie '35.)
 YORK AND LANCASTER (R. damascena versicolor). D. (Described by Monardes 1551.)
 YOSEMITE. HT. (Nic.; J&P. '34.)
 YOUTH. HT. (J. W. Cook '35.)
 YVONNE. R. (F. Cant. '21.)
 YVONNE D'HUART. HT. (Ket. '32.)
 YVONNE MILLOT. HT. (Mal.; C-P. '35.)
 YVONNE PRINTEMPS. HT. (Gauj. '39.)
 YVONNE RABIER. Pol. (Tur. '10.)
 YVONNE VACHEROT. HT. (S&N. '06.)
 YVONNE VIRLET. HT. (Walt. '36.)
 ZAID. Shrub. (C. Cham. '37.)
 ZARA HORE RUTHEVEN. HT. (Clark; NRS. of S. Aus. '32.)
 ZBOROV. Pol. (Bohm '35.)
 ZENOBIA. M. (W. Paul 1892.)
 ZEPHYRINE DROUIN. B. (Bisot 1868.)
 ZIKA. Shrub. (N. E. Han. '27.)
 ZLATA PRAHA. HT. (Bohm '31.) Das Goldene Prag.
 ZLATY DECH. HT. (Bohm '36.) Golden Breath.
 ZULU QUEEN. HT. (Kordes; J&P. '39.)
 Rosa-de-Montana CORALVINE,
 MOUNTAINROSE: Antigonon leptopus
 ROSARYPEA Abrus
 JEQUIRITY R. A. precatorius
 LICORICE R. A. laevigatus
 MAUVE R. A. pulchellus

ROSCHE'RIA (ROCHERIA)

- BLACKBRISTLEPALM
 See PALM GENERA.
 ROSCOEA ROSCOEA
 alpi'na ALPINE R.
 cautlei'des PRIMROSE R.
 AUGUST BEAUTY. HV.
 hume'na HUME R.
 lutes'cens YELLOW R.
 purpu'rea PURPLE R.
 —capita'ta
 sikkimen'sis SIKKIM R.
 ROSE Rosa
 For hort. var. of Rose see ROSA.
 ABYSSINIAN MUSK R.
 R. moschata abyssinica
 AGATHA FRENCH R. R. gallica agatha
 ALBERT R. R. alberti
 ALLBRISTLE R. R. persetosia
 ALTAI SCOTCH R.
 R. spinosissima altaica
 AMBER TEA R. R. odorata ochroleuca
 ANDREWS SCOTCH R.
 R. spinosissima andrewsi
 ANEMONE R. R. anemonoides
 ANGLELEAF R. R. clinophylla
 APOTHECARIES FRENCH R.
 R. gallica officinalis
 APPLE R. R. pomifera
 ARKANSAS R. R. arkansana
 ARNOLD R. R. arnoldiana
 AROMATIC SWEETBRIER R.
 R. eglandria duplex
 ASCHERSON R. R. aschersoniana
 ATTAR COTTAGE R.
 R. alba suaveolens
 AUSTRIAN BRIER R. R. foetida
 AUSTRIAN COPPER R. R. f. bicolor
 AYRSHIRE FIELD R.
 R. arvensis ayreshirea
 BALDHIP R. R. gymnocarpa
 BANKS R. R. banksiae
 BARBIER R. R. barbierana
 BARBSTEM R. R. horrida
 BEGGER R. R. beggeriana
 BIGLEAF R. R. macrophylla
 BLACKBERRY R. R. rubus
 BLACKSTEM R. R. melina
 BLOOMSYSTEM R. R. mollis
 BLUSH TEA R. R. odorata erubescens
 BOURBON R. R. borboniana
 BOURBONTEA R. R. dilecta
 BOURGEOUX PRICKLY R.
 R. acicularis bourgeauiana
 BOURSALT R. R. lheritierana
 BRACED R. R. multibracteata
 BRISTLY FARRER R. R. farreri persetosia
 BRISTLY NOOTKA R. R. nutkana hispida
 BRISTLY SCOTCH R. R. spinosissima h.
 BROWNS R. R. brunoni
 BRUANT R. R. bruanti
 BUFF BANKS R. R. banksiae lutescens
 BURGUNDY CABBAGE R.
 R. centifolia parvifolia
 BURNET R. R. involuta
 BUSEES R. R. rudiussula
 CABBAGE R. R. centifolia
 CALIFORNIA R. R. californica
 CARELIAN PRICKLY R.
 R. acicularis carelica
 CAROLINA R. R. carolina
 CATHAY JAPANESE R.
 R. multiflora cathayensis
 CHAMISSE RUGOSA R.
 R. rugosa chamissoniana
 CHEROKEE R. R. laevigata
 CHERRYHIP R. R. cerasocarpa

Rose, continued

- CHINESE R. Rosa chinensis
 CHINOSA R. R. calocarpa
 CINNAMON R. R. cinnamomea
 CLIMBING EVERGREEN R.
 R. sempervirens scandens
 CLUSTER R. R. glomerata
 CORAL R. R. saturata
 CORYMB R. R. corymbifera
 COTTAGE R. R. alba
 CRESTED CABBAGE R.
 R. centifolia cristata
 Crimean Sweetbrier BARBSTEM R.
 CYME R. R. cymosa
 DAHURIAN R. R. davurica
 DAINTYPETAL R. R. graciliflora
 DALMATIAN GUMMY R.
 R. glutinosa dalmatica
 DAMASK R. R. damascena
 DAVID R. R. davidi
 DAWSON R. R. dawsoniana
 DESERT R. R. stellata
 DOG R. R. canina
 DOUBLE APPLE R. R. pomifera duplex
 DOUBLE CALIFORNIA R.
 R. californica plena
 DOUBLE CINNAMON R.
 R. cinnamomea p.
 DOUBLE ROXBURGH R. R. roxburghi p.
 DOUBLE RUGOSA R. R. rugosa p.
 DOUBLE VIRGINIA R. R. virginiana p.
 DOUBLEWHITE BANKS R.
 R. banksiae albo-p.
 DOUBLEWHITE RUGOSA R. R. rugosa a.
 DROPHIP R. R. pendulina
 DUPONT R. R. duponti
 DWARF CALIFORNIA R.
 R. californica nana
 DWARF FRENCH R. R. gallica pumila
 DWARF SCOTCH R.
 R. spinosissima nana
 ECA R. R. ecae
 ENGELMANN PRICKLY R.
 R. acicularis engelmanni
 ERECTPRICKLY R. R. amblyotis
 EVERBLOOMING CHINESE R.
 R. chinensis semperflorens
 EVERGREEN R. R. sempervirens
 FAIRY R. R. elegantula
 FALSE BANKS R. R. banksiopsis
 FALSE-INDIAN TEA R.
 R. odorata pseudindica
 FARGES MOYES R. R. moyesi fargesi
 FARGES R. R. fargesi
 FARRER R. R. farreri
 FATHER HUGO R. R. hugonis
 FEDTSCHENKO R. R. fedtschenkoana
 FENDLER WOODS R. R. woodsii fendleri
 FIELD R. R. arvensis
 FORRESTS R. R. forestiana
 Fortunes Double Yellow
 FALSE-INDIAN TEA R.
 FORTUNES R. R. fortuneana
 FOURPETAL R. R. sericea
 FRANKFORT R. R. francofurtana
 FRENCH R. R. gallica
 FROEBEL LEATHERLEAF R.
 R. corifolia froebeli
 FUZZY PRAIRIE R.
 R. setigera tomentosa
 GARLAND R. R. serata
 GIANT TEA R. R. odorata gigantea
 GIRALDI R. R. giraldi
 GLOSSY VIRGINIA R.
 R. virginiana lamprophylla
 Golden Rose of China FATHER HUGO R.
 GOLDFRUIT OMEI R.
 R. omeiensis chrysocarpa

ROSE, continued

- GOOSEBERRY DESERT R.
Rosa stellata mirifica
 GRAEBNER R. ∞ R. mariae-graebnerae
 GRASSLAND R. R. agrestis
 GREEN CHINESE R. R. chinensis viridiflora
 GROUND R. R. spithamea
 GUMMY R. R. glutinosa
 HAIRY CAROLINA R. R. carolina villosa
 HAIRY ROXBURGH R. R. roxburghi hirtula
 HARDYS R. ∞ R. hardi
 HARISON YELLOW R. ∞ R. harisoni
 HAWRAN R. R. hawtana
 HECKEL R. R. heckeliana
 HEDGEROW R. RUGOSA R.
 HELEN R. R. helenae
 HEMSLEY R. R. hemsleyana
 HENRY R. R. henryi
 HIGDOWN R. ∞ R. highdownensis
 HIGHLAND DROPHIP R. R. pendulina oxyodon
 HILLTOP R. ∞ R. collina
 IRISH R. ∞ R. hibernica
 IWARA R. ∞ R. iwara
 JACKS MAXIMOWICZ R. R. maximowicziana jacki
 JACKSON R. ∞ R. jacksoni
 JAPANESE R. R. multiflora
 KAMCHATKA RUGOSA R. R. rugosa kamchatica
 KOCH R. ∞ R. kochiana
 KOREAN R. R. koreana
 KURDISTAN R. R. britzensis
 LARGEFLOWER CAROLINA R. R. carolina grandiflora
 LEAFSEPAL R. R. stylosa
 LEAFY R. R. foliolosa
 LEATHERLEAF R. R. coriifolia
 LITTLE DOG R. R. canina exilis
 LONGHIP DAVID R. R. davidi elongata
 LONGLEAF CHINESE R. R. chinensis longifolia
 LONGTOOTH R. R. longicuspis
 LUCIA R. R. luciae
 MACARTNEY R. R. bracteata
 MACOUN R. R. macouni
 MALY R. ∞ R. malyi
 MANCHU R. R. xanthina
 MANCOS R. R. manca
 MARCY R. ∞ R. marcyana
 MARGINED R. R. marginata
 MARRET R. R. marreti
 MAXIMOWICZ R. R. maximowicziana
 MEADOW R. R. blanda
 MOHAVE R. R. mohavensis
 MONTEZUMA R. R. montezumae
 MOSS CABBAGE R. R. centifolia muscosa
 MOUNTAIN R. R. montana
 MOYES R. R. moyesi
 MULLIGAN R. R. mulligani
 MURIEL R. R. murielae
 MUSK R. R. moschata
 MYRIADSPINE SCOTCH R. R. spinosissima myriacantha
 NARROWLEAF FRENCH R. R. gallica incarnata
 NIPPON PRICKLY R. R. acicularis nipponensis
 NODFRUIT R. R. setipoda
 NOISSETTE R. ∞ R. noisettiana
 NOOTKA R. R. nutkana
 NUTTALL SWAMP R. R. palustris nuttalliana
 OMEI R. R. omeiensis
 ONELEAF R. R. persica
 ORIENTAL R. R. orientalis

ROSE, continued

- PALE SCOTCH R.
Rosa spinosissima luteola
 PALE SOLITARY R. R. bella pallens
 PALE WAITZ R. ∞ R. waitziana macrantha
 PAULS R. ∞ R. pauli
 PEAFRUIT R. R. pisocarpa
 PEARHIP R. R. pyrifera
 PECOS R. R. adenosepala
 PENZANCE R. ∞ R. penzanceana
 PERSIAN MUSK R. R. moschata nastarana
 PERSIAN YELLOW R. R. foetida persiana
 PHOENICIAN R. R. phoenicea
 PIMPINELLA SCOTCH R. R. spinosissima pimpinellifolia
 PINEYWOODS R. R. pinetorum
 PINK JAPANESE R. R. multiflora carnea
 PINK MOYES R. R. moyesi rosea
 PINK RUGOSA R. R. rugosa r.
 POKORNY R. ∞ R. pokornyana
 POLLINI R. ∞ R. polliniana
 POLYANTHA R. ∞ R. polyantha Hort.
 POMPON CABBAGE R. R. centifolia pomponia
 PRAIRIE R. R. setigera
 PRATT R. R. pratti
 PRICKLYLEAF R. ∞ R. spinulifolia
 PRICKLY R. R. acicularis
 PRIMROSE R. R. primula
 PROSTRATE EVERGREEN R. R. sempervirens prostrata
 PRUHONITZ R. ∞ R. pruhoniana
 PURPLE RUGOSA R. R. rugosa typica
 PYRENEES DROPHIP R. R. pendulina pyrenaica
 REDLEAF R. R. rubrifolia
 REEDER CAROLINA R. R. carolina glandulosa
 RICHARD R. R. richardi
 ROEBUCK RAMBLER AYRSHIRE FIELD R.
 ROSAMUNDI FRENCH R. R. gallica versicolor
 ROULETT CHINESE R. R. chinensis minima
 ROULETTI R. ROULETT CHINESE R.
 ROUNDLEAF R. R. orbicularis
 ROXBURGH R. R. roxburghi
 ROXOSA R. ∞ R. micrugosa
 RUBROSA R. ∞ R. rubrosa
 RUGA R. ∞ R. ruga
 RUGOSA R. R. rugosa
 SCENTLESS R. R. inodora
 SCHARNYE R. ∞ R. scharnkeana
 SCOTCHNOD R. ∞ R. reversa
 SCOTCH R. R. spinosissima
 SCRAGGLE R. R. dumalis
 SERAFINI R. R. serafini
 SEVEN-SISTERS JAPANESE R. R. multiflora platyphylla
 SHERARD R. R. sherardi
 SHINING R. R. nitida
 SICILIAN R. R. sicula
 SINGLE CHINESE R. R. chinensis spontanea
 SINGLE ROXBURGH R. R. roxburghi normalis
 SMALLFLOWER R. R. micrantha
 SMOOTH JAPANESE R. R. multiflora calva
 SMOOTH SCOTCH R. R. spinosissima inermis
 SMOOTHSTEM PRAIRIE R. R. setigera serena
 SOLITARY R. R. bella
 SONOMA R. R. sonomensis
 SOULIE R. R. soulieana

ROSE, continued

- ∞ SPAETH R. ∞ Rosa spaethiana
 SPALDING R. R. spaldingii
 SPINELESS PRAIRIE R. R. setigera inermis
 SUBSERRULATA R. R. subserrulata
 SULFUR R. R. hemisphaerica
 SUNSHINE R. R. suffulta
 SWAMP R. R. palustris
 SWEETBRIER R. R. eglanteria
 SWEETLEAF R. R. gratissima
 SWEGINZOW R. R. sweginzowi
 TEA R. R. odorata
 THIRTYPETAL DAMASK R. R. damascena trigintipetala
 THREADSTALK R. R. filipes
 THREELEAF R. R. triphylla
 THREELOBE CAROLINA R. R. carolina triloba
 TINYLEAF R. R. minutifolia
 TITBIT FRENCH R. R. gallica conditum
 TOMENTOSE R. R. tomentosa
 TURKESTAN R. R. laxa
 VARIABLE CHINESE R. R. chinensis mutabilis
 VARIEGATED DAMASK R. R. damascena versicolor
 VEINY GIRALDI R. R. giraldi venulosa
 VIRGINIA R. R. virginiana
 VORBERG R. R. harisoni vorbergi
 WAITZ R. ∞ R. waitziana
 WARLEY R. ∞ R. warleyensis
 WATSON R. R. watsoniana
 WEBBS R. R. webbia
 WHIPLASH R. R. caudata
 WHITE CAROLINA R. R. carolina alba
 WHITE-EYE R. R. corymbulosa
 WHITE LEAFY R. R. foliolosa alba
 WHITEMOSS CABBAGE R. R. centifolia albo-muscosa
 WHITE RUGOSA R. R. rugosa alba
 WHITE SUNSHINE R. R. suffulta a.
 WICHURA R. R. wichuriana
 WILD BANKS R. R. banksiae normalis
 WILD MANCHU R. R. xanthina spontanea
 WILLMOTT MEADOW R. R. blanda willmottiae
 WILLMOTT R. R. willmottiae
 WILSON R. R. sinowilsoni
 WINGTHORN OMEI R. R. omeiensis pteracantha
 WINTON R. ∞ R. wintoniensis
 WOODS R. R. woodsii
 YELLOW BANKS R. R. banksiae lutea
 YELLOW SCOTCH R. R. spinosissima l.
 YELLOWTHORN R. R. crocantha
 ZIGZAG R. R. elymaitica
- Rose-acacia LOCUST, ROSEACACIA:
 Robinia hispida
- ROSEAPPLE Syzygium jambos
- ROSEGENTIAN Sabatia
 MARSH R. S. dodecandra
 NEWENGLAND R. S. kennedyana
 PRAIRIE R. S. campestris
 SALT MARSH R. S. stellaris
 SLIM R. S. gracilis
 SQUARESTEM R. S. angularis
- ROSELLE Hibiscus sabdariffa
 TALL R. H. s. altissima
- ROSEMALLOW Hibiscus
 See also HIBISCUS.
- CALIFORNIA R. H. californicus
 COMMON R. H. palustris
 CRIMSONEYE C. R. H. p. oculoseus
 DESERT R. H. coulteri

ROSEMALLOW, continued

FLOWEROFAN HOUR	<i>Hibiscus trionum</i>
GREAT R.	<i>H. grandiflorus</i>
MUSK MALLOW	<i>H. abelmoschus</i>
OKRA	<i>H. esculentus</i>
PALEFACE R.	<i>H. denudatus</i>
ROSELLE	<i>H. sabdariffa</i>
ROUGH R.	<i>H. aculeatus</i>
SCARLET R.	<i>H. coccineus</i>
SERUBALTHEA	<i>H. syriacus</i>
TALL ROSELLE	<i>H. sabdariffa altissima</i>
WOOLLY R.	<i>H. lasiocarpus</i>

ROSEMARY	<i>Rosmarinus</i> ; <i>R. officinalis</i>
WHITE R.	<i>R. o. albus</i>

ROSEMARYMINT	<i>Poliomintha</i>
HOARY R.	<i>P. incana</i>

ROSEMYRTLE	<i>Rhodomyrtus</i>
DOWNY R.	<i>R. tomentosa</i>

ROSEOCACTUS . . . ARIOCARPUS
See CACTUS GENERA.

ROSEOFHEAVEN	<i>Lychnis coelirosa</i>
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ROSEWOOD	<i>Dalbergia</i>
AFRICAN BLACKWOOD	<i>D. melanoxylon</i>
BLACK R.	<i>D. nigra</i>
CEARA R.	<i>D. cearensis</i>
COSTA RICA R.	<i>D. hypoleuca</i>
EAST INDIAN R.	<i>D. latifolia</i>
GRANADILLO R.	<i>D. granadillo</i>
HONDURAS R.	<i>D. stevensoni</i>
MADAGASCAR R.	<i>D. greveana</i>
PANAMA R.	<i>D. retusa</i>
SISSOO	<i>D. sissoo</i>

ROSEAGRASS	<i>Cymbopogon martini</i>
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ROSEWEED	<i>Silphium</i>
COMPASS PLANT	<i>S. laciniatum</i>
CUP R.	<i>S. perfoliatum</i>
DOCK R.	<i>S. terebinthinaceum</i>
WHOLELEAF R.	<i>S. integrifolium</i>

ROSMARINUS	<i>ROSEMARY</i>
officina'lis	<i>ROSEMARY</i>
—al'bus	<i>WHITE R.</i>

☞ PROSTRATE (<i>prostratus</i>)	HY. <i>R. officinalis</i>
☞ PYRAMIDAL (<i>pyramidalis</i>)	<i>Robinson</i>

ROSULA'RIA	SEDUM; UMBILICUS
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See SUCCULENTS.

ROTA'LA	lw ROTALA
ramo'sior	lw ROTALA

ROTTBOEL'IA	ITCEGRASS
See GRASS GENERA.	

ROUBIE'VA	PERUBALM
multifida	FLATWEED P.

ROUGE PLANT	<i>Rivina</i>
BLOODBERRY R.	<i>R. humilis</i>
CURRENT R.	<i>R. portulacoides</i>

ROUPA'LA	ROUPALA
borea'lis	VERACRUZ R.
brasilien'sis	BRAZIL R.
complicata	COSTA RICA R.
corcovaden'sis	<i>R. pohli</i>
darienensis (<i>panamensis</i>)	PANAMA R.
Perhaps a synonym of <i>R. complicata</i> .	

me'dia	GUYANA R.
monta'na	TRINIDAD R.
pohli' (<i>corcovaden'sis</i>)	POELS R.

ROUREA	
oblongifolia	

ROYAL FERN	<i>Osmunda regalis</i>
SLENDER R.	<i>O. regalis</i> HY.

ROYAL PALM	<i>Roystonea</i>
CARIB R.	<i>R. oleracea</i>
CUBAN R.	<i>R. regia</i>
HISPANIOLA R.	<i>R. hispaniolana</i>
JAMAICA R.	<i>R. jamaicana</i>
JENMAN R.	<i>R. jenmani</i>
MORASS R.	<i>R. princeps</i>
PUERTO RICO R.	<i>R. borinquena</i>

ROYE'NA	ROYENA
lu'cida	SHINY LEAF R.

ROYSTON'EA (GORGASIA; OREODOXIA) . . . ROYAL PALM
See PALM GENERA.

RUBBERTREE	Hevea
PARA R.	<i>H. brasiliensis</i>

RUBBERVINE	<i>Cryptostegia</i>
MADAGASCAR R.	<i>C. madagascariensis</i>
PALAY R.	<i>C. grandiflora</i>

Rubberweed, Colorado. ACTINEA, PINGUE: *Actinea richardsoni*

RU'BIA	MADDER
cordifolia	INDIA M.
peregrina	LEVANT M.
tinctorum	COMMON M.

RU'BUS (BOSSEKIA) lw BLACKBERRY; DEWBERRY; RASPBERRY
For horticultural varieties of *Rubus* see FRUIT AND EDIBLE NUT NAMES.

<i>aceroi'des</i>	<i>R. trifidus</i>
<i>acumina'tus</i>	
<i>adenoph'orus</i> (<i>sagatus</i>)	
<i>alexete'rius</i>	
<i>alleghe'nien'sis</i>	ALLEGANY B.
<i>alpes'tris</i>	
<i>amab'lis</i>	
<i>anderso'ni</i>	
<i>arc'ticus</i> lw	ARCTIC BRAMBLE
<i>argu'tus</i>	<i>R. ostryifolius</i>
<i>arundelia'nus</i>	<i>R. frondosus</i>
<i>austra'lis</i> (<i>cissoi'des</i>)	TATARAMOA B.
—gl'ber	
—schmidelioides	<i>R. schmidelioides</i>
bel'lardi	
biflorus	
—quinqueflo'rus	
biflorus	DIVERSE-SPINE D.
cae'sius	EUROPEAN D.
—turkestan'icus	TURKESTAN D.
canaden'sis	THEORLESS B.

The name *R. canadensis* is often misapplied to *R. procumbens*.

—rand'i (<i>R. randi</i>)	RANDS B.
can'dicans (<i>thyrsoides</i>)	
carpinifolius	
carpinifolius Rydb., not Weihe & Nees.	
	<i>R. trivialis</i>

caucas'icus	
chamaemo'rus	lw CLOUDBERRY
chroosep'alis	
chrysophyl'ius	
cissoi'des	<i>R. australis</i>
cockburnia'nus (<i>giraldianus</i>)	
commerso'ni	<i>R. rosaefolius</i>
continenta'lis	<i>R. trivialis</i>
corchorifo'lius	
corea'nus	KOREAN R.
corona'rius	<i>R. rosaefolius</i>
crataegifo'lius	HAWTHORN R.
cuneifo'lius	SAND B.
dalibar'da	Dalibarda repens
delicio'sus	BOULDER R.
dumelo'rum	<i>R. nemorosus</i>
ellip'ticus	YELLOW HIMALAYAN R.
euleu'cus	<i>R. gracilis</i>

RUBUS, continued

flagella'ris (<i>procumbens</i> ; <i>villosus</i> Bailey, not Ait., nor Thunb.)	lw
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NORTHERN DEWBERRY

—geoph'ilus (<i>R. geophilus</i>)	
—invi'sus (<i>R. invisus</i>)	
—roribac'cus	LUCRETIA D.

flagelliflo'rus	
flor'idus	
flosculo'sus	
—parviflo'rus	

☞ fra'seri (<i>odoratus</i> × <i>parviflorus</i> ; <i>robustus</i>)	☞ FRASER THIMBLEBERRY
frondo'sus (<i>arundelianus</i> ; <i>philadelphicus</i> ; <i>recurvans</i>)	YANKEE BLACKBERRY
frutico'sus	EUROPEAN B.
geoph'ilus	<i>R. flagellaris</i> g.
giraldia'nus	<i>R. cockburnianus</i>
glandicau'tis	GLANDSTEM B.
glau'cus	
grac'ilis (<i>euleucus</i> ; <i>niveus</i> Wall., not Thunb.)	TALL RASPBERRY
hen'ryi	
hispidus	SWAMP B.
hupehen'sis (<i>swinhoet</i>)	
ichangen'sis	
idaeu's	RED R.
—aculeatis'simus (<i>R. melanolasius</i>)	WESTERN R.R.
—strigo'sus (<i>R. strigosus</i>)	lw
	AMERICAN R.R.

illecebro'sus	STRAWBERRY R.
innomina'tus	
—kuntzea'nus	
invi'sus	<i>R. flagellaris</i> i.
irenae'us	
koehnea'nus	
lacinia'tus	CUTLEAF B.
☞ BLACK DIAMOND. HY.	
☞ ELEGANS (<i>elegans</i> ; <i>minor</i>)	
☞ EVERGREEN	
☞ WADE	
☞ WONDER	
lambertia'nus	
lasios'tylus	WOOLLY R.
lauda'tus	
leucoder'mis	WHITEBARK R.
leucosta'chys	
	BROADLEAF EVERGREEN B.
linkia'nus	LINK B.
Some botanists have questioned the tenability of this species.	

☞ loganobac'cus (<i>idaeus</i> × <i>pursianus</i>)	☞ LOGANBERRY
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The origin of this plant is disputed; some authorities regard it as a variation or mutant of *R. ursinus*.

louisia'nus	
macilen'tus	
macrocar'pus	
macropet'alus	TRAILING B.
macrophy'lous	
malifo'lius	
melanola'sius	<i>R. idaeus aculeatissimus</i>
mesogae'us	
mi'rus	
molucca'nus	
neglec'tus	PURPLECANE R.
nemoro'sus (<i>dumetorum</i>)	CAUCASIAN D.
neomexica'nus	NEWMEXICAN R.
nessen'sis	
niv'alus	SNOW D.
niv'eus	SNOWPEAKS R.
niv'eus Wall., not Thunb.	<i>R. gracilis</i>
nu'tans	
nutka'nus	<i>R. parviflorus</i>
occidenta'lis	BLACKCAP R.
—pal'idus	

RUBUS, continued

odora'tus *lw* FRAGRANT THIMBLEBERRY
—al'bidus WHITE T.
o'riens EASTERN DEWBERRY
ostri'fo'lius (*argutus*)

HIGHBRUSH BLACKBERRY
palma'tus BANK RASPBERRY
panicula'tus
par'keri
parvifo'rus (*nutkanus*)

WESTERN THIMBLEBERRY
parvifo'lius (*triphyllos*) . . . JAPANESE R.
pergra'tus DELICIOUS B.
philadel'phicus R. frondosus
phoenicola'sius . . . WINE R. (*Wineberry*)
platyphyl'los
playfairia'nus (*playfairi*)
plicatifo'lius (*villosus* Ait., not Bailey
nor Thunb.)

polyt'richus R. tricolor
probabil'is TREE B.
pro'bus QUEENSLAND R.
pro'cerus (*thyrsanthus*) . . . HIMALAYA B.
procum'bens R. flagellaris
pubes'cens DWARF RED B.
pun'gens
rand'i R. canadensis r.
recur'vans R. frondosus
reflex'us

—pic'tus
robust'us R. fraseri
rosae'fo'lius (*commersoni*; *coronarius*; R.
r. *coronarius*) . . . ROSELEAF R.
The so-called "Brier-rose," R. rosae-
folius *coronarius* (R. *coronarius*) is recog-
nized by some botanists as a distinct
variety or even species.

saga'tus R. adenophorus
schmidelioides (*R. australis* s.)
seto'sus SETOSE B.
spectab'ilis *lw* SALMONBERRY
—menzies'i MENZIES SALMONBERRY
stans'
strigo'sus R. idaeus s.
swinhoe'i R. hupehensis
thibeta'nus (*veitchi*)
thyrsan'thus R. procerus
thyrsot'heus R. candicans
tita'nus

—espina'tus
trian'thus
tri'color (*polytrichus*)
trif'idus (*aceroides*)
tri'frons TRIFOLIOLATE D.
triphyll'los R. parvifolius
trivia'lis (*carpinifolius* Rydb., not Weihe
& Nees; *continentalis*) SOUTHERN D.
trullisa'tus
ulmifo'lius ELMLEAF B.
—bellidifo'rus
—iner'mis. EVERGREEN THORNLESS B.
—variega'tus
ursi'nus CALIFORNIA D.
—vitifo'lius (*R. vitifolius*)

GRAPELEAF C.D.
veitch'i R. thibetanus
vel'ox
vermonta'nus VERMONT B.
villos'us Ait., not Bailey nor Thunb.
?R. plicatifolius
villos'us Bailey, not Ait. nor Thunb.
villo'sus R. flagellaris
vitifo'lius R. ursinus v.

RUBUS, continued

vulga'ris
wil'soni
xanthocar'pus

RUDBECKIA (DRACOPIS)

CONEFLOWER
amplexicaul'is (*Dracops a.*)
CLASPING C.
PINEWOODS C.

bi'color ERFURT C.
—super'ba CALIFORNIA C.
califor'nica Ratibida c.
columna'ris ORANGE C.
ful'gida BLACKEYDSUSAN
hir'ta CUTLEAF C.
lacinia'ta GOLDENGLOW (*flore-pleno*; *horten-*
sis) HV.
max'ima GREAT C.
mol'lis
monta'na
ni'tida

AUTUMN GLORY. HV.
AUTUMN SUN
occidenta'lis NIGGERHEAD
pal'lida Echinacea p.
purpu'rea Echinacea p.
specio'sa (*neumannii*) . . . SHOWY C.
subtomentosa SWEET C.
thibeta'na
trilo'ba BROWNEYDSUSAN

GOLDSTRAHL. HV. Rudbeckia
HERBSTSONNE
RUE Ruta
COMMON R. R. graveolens
DWARF R. R. patavina
FRINGED R. R. chalapensis

RUELLIA (STEPHANOPHYSUM)
lw RUELLIA
amo'e'na (*longifolia*; *Stephanophysum*
longifolium) . . . REDSPRAY R.
cilio'sa *lw* FRINGELEAF R.
devosia'na
formo'sa SCARLET R.
macran'tha LAVENDER R.
macrophylla LONGLEAF R.
makoya'na
malacosper'ma SOFTSEED R.
nudifo'ra *lw* VIOLET R.
peduncula'ta STALKED R.
spectab'ilis
stre'pens LIMESTONE R.
tubero'sa MINNIEROOT R.

RUFFLEPALM Alphanes
ALVARICO R. A. lindeniiana
CARYOTA R. A. caryotaefolia
COYURE R. A. acanthophylla
MACA WPALM A. erosa
SPICE R. A. minima
RUKAM Flacourtia rukam
RU'LAC ACER

RULIN'GIA
parvifo'ra
RU'MEX *lw* DOCK
The usually small, acid-tasting, early-
flowering (mostly reddish) plants, with
rootstocks, belonging to the section
Acetosel of this genus, are known as
Sorrel.

abyssin'icus SPINACH-RHUBARB D.
aceto'sa GARDEN SORREL
acetosella *lw* SHEEP S.
alpi'nus ALPINE D.

RUMEX, continued

aquat'icus POND DOCK
britan'nica GREAT D.
conglomerat'us CLUSTERED D.
cris'pus *lw* CURLY D.
flexuo'sus
hasta'tulus *lw* HEARTWING SORREL
hydrolapa'thum WATER D.
hymenosepal'us CANAIGRE
marit'imus Auth., not L.

R. persicarioides
mexica'nus MEXICAN D.
obtusifo'lius *lw* BITTER D.
occidenta'lis *lw* WESTERN D.
patien'tia PATIENCE D.
paucifo'lius MOUNTAIN SORREL
persicario'ides (*maritimus* Auth., not
L.) *lw* GOLDEN D.
pul'cher FIDDLELEAF D.
rose'us (*R. vesicarius* r.) . . . ROSY D.
salicifo'lius WILLOW D.
scuta'tus FRENCH SORREL
veno'sus VEINY D.
verticilla'tus *lw* SWAMP D.
vesica'rius rose'us R. roseus

RUNNINGPINE Lycopodium clavatum
RUP'PIA *lw* WIDGEONWEED
marit'ima *lw* WIDGEONGRASS
occidenta'lis *lw*

RUPRECHT'IA VIRARU
deam'i BULLSBLOOD V.
RUSCH'IA MESEMBRYANTHEMUM
See SUCCULENTS.

RUS'CUS BUTCHERSBROOM
aculea'tus BUTCHERSBROOM
hypoglos'sum
hypophyl'lum
hyrc'a'nus
racemo'sus Danae racemosa

RUSH Juncus
ALPINE R. J. alpinus
BALDIC R. J. balticus
BRISTLY R. J. setaceus
BULBOUS R. J. bulbosus
BUTTON R. J. brunescens
CANADA R. J. canadensis
COMMON R. J. effusus
COOPER R. J. cooperi
COVILLE R. J. covillei
CREEPING R. J. repens
INLAND R. J. interior
JOINTED R. J. nodosus
NEEDLEGRASS R. J. roemerianus
PACIFIC R. J. lescuri
POVERTY R. J. tenuis
ROCKY MOUNTAIN R. J. saximontanus
SALTMEADOW R. J. gerardi
SOFT R. J. macer
SOLDIER R. J. militaris
SPREADING R. J. patens
TOAD R. J. bufonius
TORREY R. J. torreyi

RUSHPEA Hoffmannseggia
INDIAN R. H. densiflora
LITTLELEAF R. H. microphylla
SICLEPOD R. H. drepanocarpa

RUSSE'LIA CORALBLOW
elegantis'sima Hort. HYBRID C.
Thought to be a cross between R.
equisetiformis and R. sarmentosa. See
note under R. lemoinei below. The
cultivated plant may be a clone.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).
c = clone; x (as a prefix) = hybrid; x (between scientific plant names) = crossed by; ∞ = polybrid; lw = plant useful to wildlife.
See Glossary for definitions of clone, hybrid, and polybrid.

RUSSELLIA, continued

equisetiformis (juncea) . CORALPLANT
lemoinei Hort. . . . FOUNTAINPLANT
Reputed to be a cross between R.
equisetiformis and R. sarmentosa. See
note under R. elegantissima. Research
is needed to ascertain whether elegantissima
or lemoinei has priority. The cultivated
plant may be a clone.

sarmento'sa (multiflora; paniculata)

LEAFY CORALBLOW
RUSSIANOLIVE Elaeagnus angustifolia
RUSSIANTHISTLE Salsola
COMMON R. S. kali
LARCHLEAF R. S. laricina
TUMBLING R. S. kali tenuifolia

RUS'SULA RUSSULA
emet'ica EMETIC R.
vires'cens GREEN R.

RU'TA RUE
chalepen'sis FRINGED R.
grave'olens COMMON R. (Herb of Grace)
patavi'na DWARF R.

RUTABAGA Brassica napobrassica

RYDBERG'IA ACTINEA

RYDBERGIEL'LA ASTRAGALUS
praelon'ga A. sabulosus

RYE Secale; S. cereale
See also CEREALS.

MOUNTAIN R. S. montanum

RYEGRASS Lolium

BEARDLESS DARNEL R. L. temulentum leptochaeton

CRESTED R. L. perenne cristatum

DALMATIAN R. L. subulatum

DARNEL R. L. temulentum

HARDY R. L. remotum

ITALIAN R. L. multiflorum

PERENNIAL R. L. perenne

SCILLIAN R. L. strictum

SWISS R. L. rigidum

RY'TILIX HACKELOCHLOA

See GRASS GENERA.

SABADIL'LA SCHOENOCALON

Sabadilla and Schoenocalon were both
published the same year (1837) and some
botanists maintain that the former has
priority and should be used. However,
Brandt published Sabadilla as a sub-
genus of Veratrum and it, therefore, has
no standing as a genus under International
Rules.

SABADILLA Schoenocalon

DRUG S. S. officinale

DRUMMOND S. S. drummondii

SA'BAL (INODES) PALMETTO

See PALM GENERA.

SABA'TIA (SABBATIA) lw

ROSEGENTIAN

angula'ris SQUARESTEM R.

campes'tris PRAIRIE R.

dodecan'dra (chloroides) lw MARSH R.

grac'illis lw SLIM R.

kennedy'na NEWENGLAND R.

stella'ris lw SALTMARSH R.

SA'BIA

latifo'lia

schumann'na

SACARUISTA Nolina microcarpa

Sacaline KNOTWEED, SAKHALIN:
Polygonum sachalinense

SACATON Sporobolus wrightii

ALKALI S. S. airoides

SACCHARODEN'DRON ACER

SACCHAROMYCES

cerevis'iae BREWERS YEAST

SAC'CHARUM SWEETCANE

See GRASS GENERA.

SACCIO'LEPIS CUPSCALE

See GRASS GENERA.

SACCOLA'BIMUM

See ORCHID GENERA.

SAFFLOWER Carthamus tinctorius

SAGE Salvia

AUTUMN S. S. greggi

AZURE S. S. azurea

BERTOLONI S. S. bertoloni

BIGFLOWER S. S. grandiflora

BLACK S. S. mellifera

BOG S. S. uliginosa

BRANDEGEE S. S. brandegei

CADMUS S. S. cadmica

CANDELABRA S. S. candelabrum

CARDINAL S. S. fulgens

CLARY S. S. sclarea

CLEVELAND S. S. clevelandi

CREeping S. S. repens

CRIMSON S. S. spathacea

DEATH-VALLEY S. S. funerea

DESERT S. S. carnosa

DORIC S. S. ringens

DOSPALMOS S. S. greatae

GARDEN S. S. officinalis

GENTIAN S. S. patens

GOLDEN S. S. aurea

GRAHAM S. S. grahami

GREEK S. S. triloba

JAPANESE S. S. japonica

JOSEPH S. S. horminum

KASHMIR S. S. hians

LANCELEAF S. S. lanceolata

LILAC S. S. verticillata

LINDENLEAF S. S. tiliaefolia

LITTLE MEXICAN S. S. mexicana minor

MEADOW S. S. pratensis

MEALCUP S. S. farinacea

MEXICAN BUSH S. S. leucantha

MEXICAN CHIA S. hispanica

MEXICAN S. S. mexicana

MOHAVE S. S. mohavensis

MONTBRET S. S. montbreti

MOORISH S. S. dichroa

MOROCCAN S. S. marocana

MULLEIN S. S. verbascifolia

MUNZ S. S. munzi

NILE S. S. nilotica

ORIENTAL S. S. virgata

PALMER S. S. palmeri

PERUVIAN S. S. heeri

PINEAPPLE S. S. rutilans

PINK AUTUMN S. S. greggi rosea

PITCHERS S. S. pitcheri

PURPLE GARDEN S. S. officinalis purpurascens

PURPLISH SELFHEAL S. S. prunelloides purpurea

RED GARDEN S. S. officinalis rubriflora

ROSELEAF S. S. involucreta

ROUNDTOP S. S. globosa

SAND S. S. eremostachya

SCARLET S. S. splendens

SELFHEAL S. S. prunelloides

SESSE S. S. sessei

SIBTHORP S. S. sibthorpi

SILVER S. S. argentea

SKYBLUE S. S. caerulea

SONOMA S. S. sonomensis

SPANISH S. S. bicolor

STICKY S. S. glutinosa

STRIAN S. S. indica

SAGE, continued

TASSELLEAF S. Salvia cacaliaefolia

TEXAS S. S. coccinea

THICKLEAF S. S. pachyphylla

THISTLE S. S. carduacea

VASEY S. S. vaseyi

VERBENA S. S. verbenaca

VIOLET JOSEPH S. S. horminum violacea

VIOLET S. S. nemorosa

WHITE AUTUMN S. S. greggi alba

WHITE GARDEN S. S. officinalis albiflora

WHITELEAF S. S. leucophylla

WHITE ORIENTAL S. S. virgata alba

WHITE S. S. apiana

WHITE WOODLAND S. S. sylvestris alba

WOODLAND S. S. sylvestris

SAGEBRUSH Artemisia

See also WORMWOOD.

ALKALI S. A. natronensis

ALPINE S. A. scopulorum

BIGELOW S. A. bigelovi

BIG S. A. tridentata

BIRDFOOT S. A. pedatifida

BLACK S. A. nova

BOLANDER S. A. bolanderi

BUD S. A. spinescens

CALIFORNIA S. A. californica

CANADA S. A. canadensis

CARRUTH S. A. carruthi

CHIHUAHUA S. A. redolens

CUDWEED S. A. gnaphalodes

FALSETARRAGON S. A. dracunculoides

FRINGED S. A. frigida

LONGLEAF S. A. longifolia

LOUISIANA S. A. ludoviciana

LOW S. A. arbuscula

MEXICAN S. A. mexicana

MICHAUX S. A. michauxiana

MIXLEAF S. A. diversifolia

NARROWLEAF BIG S. A. tridentata angustifolia

NEW MEXICAN S. A. neomexicana

PALMER S. A. palmeri

PARISH S. A. parishii

PURSH S. A. purshiana

RAGWEED S. A. franseriaeoides

ROTHEROCK S. A. rothrockii

SAND S. A. filifolia

SAWTOOTH S. A. serrata

SILVERING S. A. alba

SILVERMAT S. A. minuta

SILVER S. A. cana

STIFF S. A. rigida

SWEET S. A. discolor

THREETIP S. A. tripartita

WOOLLY S. A. floccosa

WRIGHTS S. A. wrightii

SAGERET'IA SAGERETIA

minutiflo'ra GULF COAST S.

pyncnophyl'la WOOLLYTWIG S.

thee'zans HEDGE S.

wright'i WRIGHTS S.

SAG'YNA lw PEARLYWORT

decumbens lw TRAILING P.

glab'ra SMOOTH P.

nodo'sa KNOTTED P.

procumbens PROCUMBENT P.

saginoi'des (linnaei) ARCTIC P.

subula'ta CORSICAN P.

SAGISIPALM Heterospathe; H. elata

SAGITTA'RIA lw ARROWHEAD

ambig'ua lw

angustifo'lia lw NARROWLEAF A.

breviros'tra lw SHORTBREAK A.

SAGITTARIA, continued

chap'mani lw.	CHAPMAN ARROWHEAD
crista'ta lw.	
cune'a'ta lw.	DUCKPOTATO A.
cyclop'tera lw.	
engelmannia'na lw.	ENGELMANN A.
falca'ta lw.	
filifor'mis lw.	
gramin'ea lw.	GRASSY A.
gregg'i lw.	GREGG A.
heterophyl'la lw.	VARILEAF A.
isoetifor'mis lw.	
japon'ica	S. sagittifolia
lancifo'lia lw.	BULLTONGUE A.
latifo'lia lw.	COMMON A.
longilo'ba lw.	LONGBARB A.
longiros'tra lw.	LONGBEAK A.
lora'ta	STRAPLEAF A.
macrocar'pa lw.	BIGPOD A.
mohr'i lw.	MOHRS A.
monteiden'sis lw.	GIANT A.
na'tans	BEACH A.
papillo'sa lw.	
platyphyl'la lw.	DELTA A.
pubes'cens lw.	DOWNY A.
rig'ida	STIFF A.
sagittifo'lia (japonica; sinensis)	OLDWORLD A.

QDOUBLE (floreplena) hv.	
sand'fordi lw.	SANDFORD A.
stagn'o'rum lw.	
subula'ta lw.	AWLEAF A.
te'res lw.	SLENDER A.
visco'sa lw.	STICKY A.
weatherbia'na lw.	WEATHERY A.
SAGO FERN	Cyathea medullaris
Sagittily	MARIPOSA: Calochortus
SAGOPALM	Metroxylon
SMOOTH S.	M. sagu
SPINY S.	M. rumphii
SAGUARO	Cereus giganteus

SAGUE'RUS ARENGA

See PALM GENERA.

SA'GUS METROXYLON

See PALM GENERA.

SAINFOIN	Onobrychis
COCKSCOMB S.	O. cristagalli
COCKSHEAD S.	O. caputgalli
COMMON S.	O. viciaefolia
HUNGARIAN S.	O. arenaria
SUNGARI S.	O. pulchella

SAINTPAUL'IA	AFRICANVIOLET
ionan'tha	COMMON A.
QBIGFLOWER (grandiflora) hv.	
QVARIEGATED (variegata)	
kewen'sis	KEW A.
QADMIRAL. hv. Saintpaulia	
QBLUE BOY	

Sal	SHOREA, SAL: Shorea robusta
SALADCHERVIL	Anthriscus cerefolium
SALAL	Gaultheria shallon
SALAZA'RIA	BLADDERSAGE
mexica'na	MEXICAN B.

SALICOR'NIA lw.	GLASSWORT
bigelo'vi (mucronata Bigel., not Lag.) lw.	BIGELOW G.
europae'a lw.	MARSHFIRE G.
frutico'sa	LEADBUSH G.
peren'nis (ambigua) lw.	WOODY G.
ru'bra lw.	ROCKYMOUNTAIN G.

Regarded by some botanists as a synonym of the widespread S. europaea.

subtermina'tis lw.	
utahen'sis	UTAH G.

SALISBUR'IA GINKGO

adiantifo'lia G. biloba

SA'LIX WILLOW

There are at least three different species of Willow bearing this name; two, of course, are homonyms and all are synonyms. In addition, the name has been misapplied to other Willow species.

acutifo'lia (S. daphnoides a.)	
adenophyl'la (syrticola)	SHARPLEAF W.
alaren'sis	FURRY W.
al'ba	FELTLEAF W.
—cal'va (S. coerulea)	WHITE W.
—PYRAMIDAL W.W. (Cricketbat W.)	
—chermesi'na (S. vitellina britzensis)	
—ova'tis	REDSTEM W.W.
—seric'ea (S. a. argentea; S. a. regalis)	BROADLEAF W.W.
—vitelli'na (S. vitellina)	SILKY W.W.
—YELLOWSTEM W.W.	

QWEEPINGGOLD (a. tristis; vitellina pendula)

Qambig'ua (aurita X repens).

amplifo'lia	QPUZZLE W.
amygdali'na (triandra)	YAKUTAT W.
amygdalo'des	ALMONDLEAF W.
—wright'i (S. nigra w.; S. wrighti)	PEACHELEAF W.
—WRIGHT P.W.	

anglo'rum (arctica R. Br., not Pall.)	
arbusculoi'des	NORTHLAND W.
arc'tica lw.	LITTLETREE W.
arctoph'la	ARCTIC W.
argophyl'la	SILVERLEAF W.
argyrocar'pa	LABRADOR W.
athabascen'sis	ATHABASCA W.
auri'ta	ROUNDEAR W.

Qaustri'aca (grandifolia X purpurea; Qnerisifolia) QAUSTRIAN W.

babylon'ica	BABYLON WEEPING W.
—doloro'sa Hort.	QS. blanda
GOLDEN (ramulis aureis) hv. S.	
babylonica	
RINGLEAF (annularis; crisp)	

ba'keri	S. lasiolepis b.
balcanif'era	S. pyrifolia
bar'clayi lw.	BARCLAY W.
barrattia'na	BARRATT W.
—tweed'yi	S. tweedyi
bebbia'na (rostrata Richards., not Thuill.)	BEBB W.
—perrostra'ta	SMOOTH B.W.
bel'la	BEAUTIFUL W.
bi'color	S. phyllicifolia
bigelo'vi	S. lasiolepis b.
Qblan'da (babylonica X fragilis; S. babylonica dolorosa Hort.; S. petaloidi pendula Hort.)	

QWISCONSIN WEEPING W.
The cultivated plant is presumably a clone of this cross.

bock'i	BOCK W.
bonplandia'na	BONPLAND W.
—tou'meyi (S. toumeyii)	TOUMEY W.
Hardly more than a synonym of the species itself, from typical forms of which there is no sharp demarcation.	

brachycar'pa (desertorum Anderss., not Richards.)	BARRENGROUND W.
brew'eri	BREWER W.
brown'i	S. anglorum
cae'sia	
caespito'sa	S. petrophila c.

SALIX, continued

calci'ola

Qcallian'tha (daphnoides X purpurea)

QPURPLEDAPHNE WILLOW

can'dida SAGE W.

ca'prea GOAT W.

This is one of the two common "pussy willows" of florists.

QKILMARNOCK (pendula) hv.

QVARIEGATED (variegata)

cascaden'sis CASCADES W.

cathaya'na CATHEY W.

cauda'ta (S. lasiandra c.) WHEIPLASH W.

chamisso'nis CHAMISSE W.

chlorol'epis GREENSCALE W.

chlorophyl'la S. planifolia

cine'rea GRAY W.

This is one of the two common "pussy willows" of florists.

—oleifo'lia (S. c. angustifolia)

OLIVELEAF G.W.

QTRICOLOR. hv. S. cinerea

coac'tilis

coeru'lea S. alba calva

commuta'ta UNDERGREEN W.

corda'ta HEARTLEAF W.

QPURPURASCENS. hv.

cordifo'lia

Qcotte'i (myrsinifolia X retusa)

QCOTTET W.

A natural hybrid.

coul'teri COULTER W.

cryptodon'ta

daphnoi'des DAPHNE W.

—acutifo'lia S. acutifolia

—pomera'nica POMERANTIAN D.W.

QAGLAIA. hv. S. daphnoides

dasy'clados (acuminata Auth., not Mill.)

WOOLLYTWIG W.

Perhaps a hybrid.

delnorten'sis DELNORTE W.

deserto'rum DESERT W.

deserto'rum Anderss., not Richards.

S. brachycarpa

Qdichro'a (aurita X purpurea)

QTWO COLOR W.

dis'color PUSSY W.

—latifo'lia (S. d. eriocephala)

—prinoi'des (S. prinoides)

dodgea'na DODGES W.

Qdonia'na (purpurea X repens) QDONS W.

drummondia'na DRUMMOND W.

eastwood'iae EASTWOOD W.

Qehrhartia'na (alba X pentandra; hexandra Auth., not Ehrh.) QEHRHART W.

Qelaag'nos (incana) ELAEAGNUS W.

elegantis'sima. THURLOW WEEPING W.

Possibly a hybrid of S. babylonica X S. fragilis.

Qerdin'eri (caprea X daphnoides)

QERDINGER W.

eucalypto'i'des Chosenia bracteosa

exig'ua COYOTE W.

—luteoserice'ea (S. luteosericea)

fal'lax

far'gesi FARGES W.

far'rae FARR W.

—walpol'ei S. walpolei

fendleria'na S. lasiandra

fer'naldi S. vestita erecta

Qferrugin'ea S. holosericea

fluviat'ilis RIVER W.

formo'sa

frag'ilis BRITTLE W.

QGLOBE (bullata) hv.

QMONTPELIER (montpelienensis)

SALIX, continued

- franciscana* . . . *S. lasiolepis bigelovi*
 ♂ *friesia* 'na (*repens* × *viminialis*)
 ♂ FRIES WILLOW
 ♂ *frutico* 'sa (*aurita* × *viminialis*)
 fusces 'cens *lw* . . . ALASKABOG W.
 geyeria 'na . . . GEYER W.
 —*argen* 'tea . . . SILVERY G. W.
 gilgia 'na . . . GILG W.
 glabra . . . ALPS W.
 glacia 'lis . . . ICY W.
 glau 'ca . . . GRAYLEAF W.
 —*acutifo* 'lia (*S. glaucops*)
 —*glabres* 'cens . . . SMOOTHISH G. W.
 glaucophylloides . . . BLUELEAF W.
 —*glaucophylla* (*S. glaucophylla* Bebb,
 not Schleich.) . . . FIRM B. W.
 gooddingi . . . GOODDING W.
 —*vallicola* (*S. nigra* v.; *S. vallicola*)
 DUDLEY W.
 gracilis 'tyla (*thunbergiana*)
 BIGCATKIN W.
 ♂ *grahami* (*herbacea* × *phylicifolia*)
 ♂ GRAHAM W.
 ♂ *grandifo* 'lia . . . BIGLEAF W.
 ♂ *hankenso* 'ni (*alba* × *nigra*)
 ♂ CHIAROSCuro W.
 harbiso 'ni . . . HARBISON W.
 hasta 'ta . . . HALBERD W.
 hebecar 'pa . . . SWISS W.
 helvetica . . . PYGMY W.
 herbacea . . . PYGMY W.
 × *heteran* 'dra (*pentandra* × *purpurea*)
 Apparently a natural, fairly constant
 hybrid.
heterochro 'ma (*henryi*)
hexan 'dra . . . SIXSTAMEN W.
hexan 'dra Auth., *not Ehrh.*
 ♂ *S. ehrhartiana*
 hindisa 'na . . . HINDS W.
 —*parishia* 'na (*S. parishiana*)
 PARISH W.
 ♂ *holosericea* (*cinerea* × *viminialis*; ♂
 ferruginea) . . . STREAKWOOD W.
hookeria 'na . . . HOOKER W.
 —*tomento* 'sa . . . WOOLLY H. W.
humboldtia 'na . . . HUMBOLDT W.
humilis . . . PRAIRIE W.
hypoleuca . . . UNDERBLUE W.
inca 'na . . . *S. elaeagnos*
interior (*longifolia* Muhl., *not Lam.*)
 SANDBAR W.
 —*angustis* 'sima (*S. longifolia* a.)
 TEXAS S. W.
 —*pedicella* 'ta . . . BLUESTEM W.
jalisco 'na . . . JALISCO W.
japonica . . . JAPANESE W.
 This species is sometimes erroneously
 listed among "Weeping" Willows.
japonica Dipp., *not Thunb.* . . *S. pieroti*
jepsoni (*S. sitchensis angustifolia*)
 JEPSON W.
jessoen 'sis . . . YEDDO W.
koreen 'sis . . . KOREA W.
 ♂ *laestadia* 'na (*caprea* × *lappinum*)
 ♂ LAESTAD W.
laeviga 'ta . . . POLISHED W. (*Red W.*)
lambertia 'na . . . *S. purpurea* l.
lana 'ta . . . WOOLLY W.
lanceolata 'ta . . . *S. undulata*
lappinum . . . LAPLAND W.
lasian 'dra (*fendleriana*) . . . PACIFIC W.
 —*cauda* 'ta . . . *S. caudata*
 —*lancifo* 'lia . . . LANCELEAF P. W.
 —*macrophylla* (*S. lyallii*) BIGLEAF P. W.
lasiolepis . . . ARROYO W.

SALIX, continued

- lasiolepis bakeri* (*S. bakeri*)
 BAKER ARROYO WILLOW
 —*bigelo* 'vi (*S. bigelovi*; *S. franciscana*)
 BIGELOW A. W.
 ♂ *latifo* 'lia (*caprea* × *myrsinifolia*)
 ♂ BROADLEAF W.
laurentia 'na . . . ST. LA WRENCE W.
laurifo 'lia . . . *S. pentandra*
 ♂ *lauri* 'na (*caprea* × *phylicifolia*)
 ♂ GOATTEA W.
leiocar 'pa . . . *S. rotundifolia*
leiolepis . . . LEMMONS W.
lemmoni . . . LEMMONS W.
ligulifo 'lia . . . S. interior
livida . . . *angustis* 'sima . . . S. interior a.
longifo 'lia Muhl., *not Lam.* . . S. interior a.
 —*angustis* 'sima . . . S. interior a.
lon 'gipes . . . COASTALPLAIN W.
 —*venulo* 'sa . . . VEINY C. W.
 —*ward* 'i (*S. wardi*) . . . WARD C. W.
lu 'cida . . . SEINING W.
 —*inton* 'sa . . . HAIRY S. W.
 ♂ *ludificans* (*aurita* × *phylicifolia*)
 ♂ SPORT W.
lutea . . . YELLOW W.
luteosericea . . . *S. exigua* l.
lyallii . . . *S. lasiandra macrophylla*
mackenzia 'na . . . MACKENZIE W.
 This species is sometimes (but appar-
 ently incorrectly) called Diamond W.,
 according to Dr. C. R. Ball, Willow au-
 thority.
macroblas 'ta . . . FOOTCATKIN W.
magnif 'ica . . . FOOTCATKIN W.
 ♂ *maritima* (*daphnoides* × *repens*)
matsuda 'na . . . HANKOW W.
 ♂ *CONTORTED* (*tortuosa*) HY.
 ♂ *UMBRELLA* (*umbraculifera*)
 ♂ *WEeping* (*pendula*)
mccallia 'na . . . ARMENIA W.
mede 'mi . . . MEDWEDEFF W.
medwedew 'i . . . MEDWEDEFF W.
melanop 'sis . . . DUSKY W.
mexica 'na . . . MEXICAN W.
 ♂ *meyeria* 'na (*fragilis* × *pentandra*)
 ♂ MEYER W.
missourien 'sis . . . DIAMOND W.
 Dr. C. R. Ball, well-known authority
 on Willows, informs the Editorial Commit-
 tee that this species, often listed as Mis-
 souri River Willow, is the true Diamond
 Willow.
miyabea 'na . . . MIYABE W.
 ♂ *mollis* 'sima (*amygdalina* × *viminialis*)
 ♂ SOFT W.
mon 'ica . . . *S. planifolia* m.
monochro 'ma . . . GREENSIDES W.
montic 'ola . . . GREENSIDES W.
moupinen 'sis . . . MOUPIN W.
 ♂ *multiner* 'vis (*aurita* × *cinerea*)
 ♂ JAPANESE PUSSY W.
 × *myricoides* (*cordata* × *sericea*)
 BAYBERRY W.
 A natural, fairly stable hybrid.
myrsinifo 'lia (*nigricans*)
myrsini 'tes . . . MYRTLE W.
myrtillifo 'lia (*pseudomyrsinites* in part)
 BLUEBERRY W.
myrtilloides . . . WHORTLEBERRY W.
myrtilloides Tuckerm., *not L.*
 —pedicella 'ris . . . *S. pedicellaris*
 nelsoni . . . *S. pedicellaris*
 ♂ *neriifo* 'lia . . . *S. planifolia* n.
 ♂ *S. austriaca*
 ni 'gra (*S. n. falcata*) *lw* . . . BLACK W.
 —*altis* 'sima . . . GULF B. W.
 —*lindheim* 'eri . . . TEXAS B. W.

SALIX, continued

- ni* 'gra *vallicola* . . . *S. gooddingi* v.
 —*wrighti* . . . *S. amygdaloides* w.
ni 'gricans . . . *S. myrsinifolia*
niphoc 'lada . . . MOUSELEAF WILLOW
niva 'lis . . . SNOW W.
obtusata . . . BLUNTLEAF W.
orbicula 'ris . . . *S. reticulata subrotunda*
ores 'tera . . . SIERRA W.
ovalifo 'lia . . . OVALLEAF W.
oxica . . . OXUS W.
oxyl 'epis . . . *S. pseudomonticola* p.
padophyl 'la . . . *S. pseudomonticola* p.
paradox 'a . . . SMITH RIVER W.
paraple 'sia . . . *S. hindsiana* p.
parishia 'na . . . SMITH RIVER W.
 ♂ *parkia* 'na . . . SMITH RIVER W.
 ♂ *patula* (*aurita* × *elaeagnos*)
pedicella 'ris (*myrtilloides* Tuckerm., *not*
 L.; S. m. pedicellaris) . . . BOG W.
 —*hypoglau* 'ca . . . INTEROCEAN B. W.
peduncula 'ta . . . INTEROCEAN B. W.
pel 'la . . . INTEROCEAN B. W.
pell 'ta . . . FEATHERVEIN W.
penna 'ta . . . FEATHERVEIN W.
pentan 'dra (*laurifolia*) . . . LAUREL W.
petiola 'ris . . . LAUREL W.
petroph 'lia *lw* . . . SKYLAND W.
 —*caespito* 'sa (*S. caespitosa*)
 TUTTED S. W.
petzoldi 'i *pendula* Hort. . . ♂ *S. blanda*
phan 'era . . . TUBED S. W.
phlebo 'phyl 'lia . . . TUBED S. W.
phylicifo 'lia (*bicolor*) . . . TRALEAF W.
piero 'ti (*japonica* Dipp., *not Thunb.*)
 PIERROT W.
pi 'peri . . . PIPER W.
planifo 'lia (*chlorophylla*) PLANELEAF W.
 —*mon* 'ica (*S. monica*) . . . MONO P. W.
 —*nelsoni* (*S. nelsoni*) . . . NELSON P. W.
pola 'ris . . . POLAR W.
 ♂ *pontedera* 'na (*cinerea* × *purpurea*;
 ♂ *sordida*)
 prinoi 'des . . . *S. discolor* p.
pseudocorda 'ta (*pseudomyrsinites* in
 part)
pseudolappo 'num . . . PARK W.
pseudomontic 'ola . . . PARK W.
 —*padophyl* 'la (*S. padophylla*)
 SOUTHERN P. W.
pseudomyrsini 'tes . . . *S. myrtillifolia*;
 S. pseudocordata
purpu 'rea . . . PURPLEOSIER W.
 —*amplexica* 'lis . . . CLASPING P. W.
 —*grac* 'ilis . . . SLENDER P. W.
 —*lambertia* 'na (*S. lambertiana*)
 LAMBERT P. W.
 —*multiner* 'vis . . . JAPANESE P. W.
 —*seric* 'ea . . . SILKY P. W.
 ♂ *DWARF* (*nana*) HY. *S. purpurea*
 ♂ *WEeping* (*pendula*)
pyrifo 'lia (*balsamifera*) . . . BALSAM W.
pyrolaeo 'lia . . . SHINLEAF W.
rehderia 'na . . . REHDER W.
 × *rene* 'cia (*cinerea* × *f*)
 Apparently a natural, fairly stable
 hybrid.
re 'pens . . . CREEPING W.
 —*nitida* (*S. r. argentea*) . . . SILVER C. W.
 —*rosmarinifo* 'lia (*S. rosmarinifolia*)
 ROSEMARY C. W.
reticula 'ta *lw* . . . NETLEAF W.
 —*subrotun* 'da (*S. orbicularis*)
 ROUND N. W.
retu 'sa . . . NOTCHLEAF W.
 ♂ *reu* 'teri (*daphnoides* × *elaeagnos*)
 ♂ REUTER W.
richardso 'ni . . . RICHARDSON W.

SALIX, continued

rosmarinifolia	S. repens r.
rostrata	BEAKED WILLOW
rostrata Richards., not Thuill.	
	S. bebbiana
rotundifolia (leiocarpa)	LEAST W.
rowleei	ROWLEE W.
ru'bens (alba × fragilis)	WHITECRACK W.
—palus'tris	MARSH W.W.
—vir'idis (× S. viridis)	GREEN W.W.
ru'bra (purpurea × viminalis)	
	RED W.
sachalinensis	SAKHALIN W.
salamo'ni	S. sepulcralis
salviaefolia	S. sericeana
saximonta'na	SUMMIT W.
scaff'neri	SCHAFFNER W.
scouleria'na	SCOULER W.
—flaves'cens	YELLOW S.W.
sepulcra'lis (alba × babylonica; S. salamoni)	SOLOMON WEEPING W.
seric'ea	SILKY W.
seringea'na (caprea × elaeagnos; S. salviaefolia)	SERINGE W.
seris'sima	AUTUMN W.
serpyllifolia	THYMELEAF W.
sesquiter'ia (aurita × phyllifolia × purpurea)	FOURFOOTSIX W.
sessilifolia	VELVET W.
setchellia'na	SETCHELL W.
sieboldia'na	SIEBOLD W.
sie'gerti (purpurea × silesica)	SIEBERT W.
silesia'ca	SILESIA W.
silicifolia	
sitchen'sis	SITKA W.
—angustifolia	S. jepsoni
smithia'na (caprea × viminalis)	
	SMITH W.
—sor'dida	S. pontederana
specio'sa (amygdalina × fragilis)	
stipula'ris	STIPULE W.
Possibly a hybrid, and if so, perhaps a cinerea × viminalis cross.	
stolonifera	SPROUTING W.
subalpi'na (elaeagnos × repens)	
	SUBALPINE W.
subcoeru'lea	BLUE W.
subseric'ea	
syrtic'ola	S. adenophylla
taxifolia	YEWLEAF W.
tetrap'la (myrsinifolia × phyllifolia)	
	TEA W.
thunbergia'na	S. gracilistyla
tou'meyri	S. bonplandiana t.
tra'cyi	TRACY W.
trevira'ni	TREVIRANUS W.
trian'dra	S. amygdalina
tris'tis	DWARF PUSSY W.
tur'nori	
tweed'yi (S. barrattiana t.)	TWEEDY W.
tyrrell'i	TYRRELL W.
undula'ta (lanceolata)	WAVYLEAF W.
uva-ur'si	BEARBERRY W.
vallic'ola	S. gooddingi v.
vesti'ta	
—erect'ata (S. fernaldi)	
vimina'lis	BASKET W. (Common Osier)
—gmeli'ni	GMELIN B.W.
—vir'idis	× S. rubens v.
vitelli'na	S. alba v.
—brützen'sis	S. alba chermesina
wallichia'na	WALLICH W.
walpole'i (S. farrae v.)	WALPOLE W.
ward'i	S. longipes w.
wardia'na (cinerea × phyllifolia)	
	WARDIANA W.

SALIX, continued

wilhelmsia'na	WILHELMS WILLOW
wimmeria'na (caprea × purpurea)	
	WIMMER W.
wolf'i	WOLFS W.
—idahoen'sis	IDAHO W.W.
wright'i	S. amygdaloides w.
	NIOBE WEEPING. HV. Salix
SALMA'LIA	SIMALTREE
malabar'ica (Bombax malabaricum)	
	MALABAR S.
SALMONBERRY	Rubus spectabilis
MENZIES S.	R. s. menziesi
SALO'A	BLUMENBACHIA
SALPICHIRO'A	
rhomboid'ea	COCKSEGGS
SALPIGLOS'SIS	SALPIGLOSSIS
gloxiniaefolia	GLOXINIA S.
sinua'ta (hybrida; variabilis)	SCALLOPED S.
	AZURE (azurea) HV.
	EMPEROR (superbissima)
	GRANDIFLORA
SALPINGOS'TYLIS	
coelesti'na	
SALSIFY	Tragopogon
MEADOW S.	T. pratensis
VEGETABLE-OYSTER S.	T. porrifolius
SAL'SOLA	RUSSIANTHISTLE
ka'ti	COMMON R. (Saltwort)
—tenuifolia (S. pestifer)	TUMBLING R.
larici'na	LARCHLEAF R.
SALTBUSH	Atriplex
AUSTRALIAN S.	A. semibaccata
BIG S.	A. lentiformis
BREWER B. S.	A. l. breweri
CATTLE S.	A. polycarpa
DESERTHOLLY S.	A. hymenelytra
FAT-HEN S.	A. patula
FOURWING S.	A. canescens
GARDEN ORACH	A. hortensis
GARDNER S.	A. gardneri
MATSCALE S.	A. decumbens
MEDITERRANEAN S.	A. halimus
PARRY S.	A. parryi
PORTULACA S.	A. portulacoides
RED GARDEN ORACH	
	A. hortensis atrosanguinea
SEADSCALE S.	A. confertifolia
SPEARLEAF FAT-HEN S.	
	A. patula hastata
TATARIAN S.	A. tatarica
TUMBLING ORACH	A. rosea
WEDGESCALE S.	A. truncata
WHEELSCALE S.	A. elegans
Saltcedar	SHOREGRASS:
	Monanthochloe littoralis
SALTGRASS	Distichlis
INLAND S.	D. stricta
LITTLE S.	D. dentata
SEASHORE S.	D. spicata
TEXAS S.	D. texana
SALTmarshmallow	Kosteletzkya
ALTHEA S.	K. althaeifolia
HAIRY S.	K. hispida
VIRGINIA S.	K. virginica
SALTtree	Halimodendron
PURPLE SIBERIAN S.	
	H. halodendron purpureum
SIBERIAN S.	H. halodendron
SALTwort	Batis
MARITIME S.	B. maritima

Saltwort . . . RUSSIANTHISTLE, COMMON:

Salsola kali	
SALVIA (AUDIBERTIA; RAM-ONA) HV	SAGE
apia'na (Audibertia polystachya)	WHITE S.
	SILVER S.
argen'tea	GOLDEN S.
au'rea	AZURE S.
azu'rea	
—al'ba	
—grandiflo'ra	S. pitcheri
ballotaeflo'ra	
bertolo'ni	BERTOLONI S.
bi'color	SPANISH S.
In the horticultural trade the name S. bicolor is sometimes misapplied to HV. Bicolor of S. coccinea.	
brachyca'lyx	S. indica
bractea'ta	
—rose'a	
brandeg'ei (Audibertia stachyoides revoluta)	BRANDEEGEE S.
brasilien'sis	S. splendens
brunello'des	S. prunelloides
calciaefolia	TASSELLEAF S.
cad'mica	CADMUS S.
caeru'lea	SKYBLUE S.
candela'brum	CANDELABRA S.
cardua'cea	THISTLE S.
carno'sa (Audibertia incana)	DESERT S.
clandestina	
—angustifolia (S. cleistogama)	
cleve'landi (Audibertia c.)	CLEVELAND S.
coccin'ea	TEXAS S.
The name S. coccinea is sometimes misapplied in the horticultural trade to S. splendens.	
	BICOLOR. HV.
col'orans	S. splendens
columba'tiae	CALIFORNIA CHIA
dichro'a	MOORISH S.
eremosta'chya	SAND S.
farina'cea	MEALY CUT S.
ful'gens	CARDINAL S.
fune'rea	DEATH VALLEY S.
globo'sa	ROUNDTOP S.
glutino'sa	STICKY S.
gra'hami	GRAHAM S.
grandiflo'ra	BIGFLOWER S.
great'ae (greatae)	DOS PALMOS S.
gregg'i	AUTUMN S.
—al'ba	WHITE A.S.
—rose'a	PINK A.S.
heer'i	PERUVIAN S.
hi'ans	KASHMIR S.
hispan'ica	MEXICAN CHIA
The scientific name hispanica (Spanish) is misleading as this is a New World species; the specific name refers to America Hispanica, rather than to Spain itself.	
hor'minum	JOSEPH S.
—viola'cea	VIOLET J.S.
ianthi'na (hoveyi)	
in'dica (brachycalyx)	SYRIAN S.
interrup'ta	
involuta'ra	ROSELEAF S.
—BETHEL. HV.	
japon'ica	JAPANESE S.
lanceola'ta (lanceafolia)	LANCELEAF S.
leucan'tha	MEXICAN BUSH S.
leucophylla (Audibertia nivea)	
	WHITELEAF S.
maroca'na	MOROCCAN S.
mellifera (Audibertia stachyoides)	
	BLACK S.
me'xica'na	MEXICAN S.
—mi'nor	LITTLE M.S.

SALVIA, continued

- mohaven'sis (*Audibertia capitata*) MOHAVE SAGE
 montbret'i MONTBRET S.
 munz'i MUNZ S.
 nemoro'sa VIOLET S.
 nilot'ica NILE S.
 nu'tans GARDEN S.
 officina'lis WHITE G.S.
 —albifo'ra PURPLE G.S.
 —purpurascens RED G.S.
 —rubriflo'ra HOLTS MAMMOTH. HV. S. officinalis
 pachyphyl'la THICKLEAF S.
 pal'meri PALMER S.
 pa'tens GENTIAN S.
 CAMBRIDGE BLUE. HV.
 pitch'eri (*S. azurea grandiflora*) PITCHERS S.
 praten'sis MEADOW S.
 ALBA. HV.
 BAUMGARTEN (*baumgarteni*) ROSE (*rubicunda*)
 TENOR (*tenori*)
 prunelloi'des (*brunellodes*) SELFHEAL S.
 —purpu'rea PURPLISH S.S.
 przewal'ski pulchel'la CREEPING S.
 rin'gens DORIS S.
 rugo'sa PINEAPPLE S.
 ru'tians CLARY S. (*Clary*)
 schiedea'na CLARY S. (*Clary*)
 scl'a'ra VATICAN (*turkestanica*) HV.
 sesse'i SESSE S.
 sib'thorpi SIBTHORP S.
 sonomen'sis (*Audibertia humilis*) SONOMA S.
 spatha'cea (*Audibertia grandiflora*; *Ramona g.*) CRIMSON S.
 spelmi'na S. verbenaca
 splen'dens (*brasiliensis*; *colorans*; *salvinia*) SCARLET S.
 COMPACT (*compacta*) HV.
 MAROON PRINCE
 WHITE PRINCE
 sylves'tris WOODLAND S.
 —al'ba WHITE W.S.
 tiliaefo'lia LINDENLEAF S.
 triangula'ris GREEK S.
 trilo'ba BOG S.
 tubif'era VASEY S.
 uligino'sa MULLEIN S.
 va'seyi VERBENA S.
 verbascifo'lia VERBENA S.
 verbenaca (*spelminka*; *verbenacea*)
 verticilla'ta LILAC S.
 virga'ta ORIENTAL S.
 The name *S. virgata* is sometimes misapplied to *S. nemorosa*.
 —al'ba WHITE O.S.

SALVIN'IA SALVINIA
See FERN GENERA.

SAMADE'RA

in'dica NIEPABARKTREE

SAMANE'A

saman' (*Pithecellobium s.*) RAINTREE S.

SAMBUCUS

arbores'cens ELDER
 S. pubens a.
 au'rea Hort. S. canadensis
 califor'nica S. nigra
 callicar'pa (*S. racemosa c.*)
 PACIFIC RED E.

SAMBUCUS, continued

- canadensis lv AMERICAN ELDER
 —chlorocar'pa GREENBERRY A.E.
 —ru'bra REDBERRY A.E.
 C CUTLEAF (*acutiloba*; *laciniata*) HV.
 S. canadensis
 C GOLDEN (*aurea*)
 C GREAT (*maxima*)
 ceru'lea (*coerulea*; *glauca*) lv
 —arizo'nica BLUEBERRY E.
 —neomexica'na (*S. intermedia*; *S. neomexicana*) ARIZONA B.E.
 —veluti'na (*S. californica*; *S. velutina*) NEW MEXICAN B.E.
 eb'ulus MEDITERRANEAN HERB E.
 C fontenay'si (*cerulea* X *nigra*)
 C FONTENAYS E.
 kamtschat'ica KAMCHATKA E.
 leioper'ma WESTERN RED E.
 leucocar'pa Hort. S. nigra
 C WHITEBERRY
 melanocar'pa BLACKHEAD E.
 A reddish brown form of this sp. is known as *S. melanocarpa* f. *fuerstenbergi*.
 mexica'na MEXICAN E.
 microbo'trys BUNCHBERRY E.
 neomexica'na S. cerulea n.
 ni'gra EUROPEAN E.
 —rotundifo'lia ROUNDLEAF E.E.
 —vir'idis GREENBERRY E.E.
 C CUTLEAF (*laciniata*) HV. S. nigra
 C DOUBLE (*florepleno*; *plena*)
 C DUSTY (*pulverulenta*)
 C GOLDEN (*aurea*)
 C PYRAMID (*pyramidalis*)
 C RAGLEAF (*heterophylla*)
 C WEEPING (*pendula*)
 C WHITEBERRY (*alba*; *leucocarpa*)
 C WHITEBLOTCH (*albo-variegata*)
 C YELLOWBERRY (*fructuluteo*)
 C YELLOWBLOTCH (*aureo-variegata*)
 pu'bens lv SCARLET E.
 —arbores'cens (*S. arborescens*) TREE S.E.
 C AMBER (*chrysocarpa*; *xanthocarpa*)
 HV. S. pubens
 C DISSECTED (*dissecta*; *laciniata*)
 C PEARL (*albicocca*; *leucocarpa*)
 racemo'sa EUROPEAN RED E.
 —callicar'pa S. callicarpa
 C CUTLEAF (*laciniata*; *serratifolia*) HV.
 S. racemosa
 C GOLDENPLUME (*plumosa*; *plumoso-aurea*)
 C ORNATE (*ornata*)
 C TASSEL (*tenuifolia*)
 C YELLOW (*flavescens*)
 sieboldia'na (*S. racemosa s.*) SIEBOLD E.
 simp'soni FLORIDA E.
 veluti'na S. cerulea v.
 vesti'ta CANYON E.
 wil'iamsi WILLIAMS E.

SAMO'LUS

ebractea'tus lv
 floribun'dus lv
 valeran'di

SAMPHIRE Crithmum; C. maritimum

SAMUEL'A

These Southwestern-Mexican *Yucca* relatives are frequently called by the indistinctive name Date *Yucca*.

carnerosa'na BARRETA S.
 faxonia'na TEXAS S.

SANCHEZ'IA

no'bilis
 C VARIEGATED (*glaucohylla*) HV.

- SANDALWOOD Santalum
 FIJI S. S. yasi
 LANCELEAF S. S. lanceolatum
 NEW CALEDONIA S. S. austro-caledonicum
 WHITE S. S. album
 YELLOW FIJI S. S. freycinetianum
 SANDBOXTREE Hura crepitans
 SANDBUR Cenchrus
 BIG S. C. myosuroides
 COAST S. C. incertus
 DUNE S. C. tribuloides
 GUINEA S. C. barbatus
 INDIA S. C. biflorus
 MAT S. C. pauciflorus
 SLENDER S. C. gracillimus
 SLIMBRISTLE S. C. browni
 SOUTHERN S. C. echinatus
 SANDERSONIA
 auranti'aca
 SANDGRASS Triplasis
 PERENNIAL S. T. americana
 PURPLE S. T. purpurea
 Sandgrass SANDREED: Calamovilfa
 SANDHEATH Ceratola; C. ericoides
 SANDMYRTLE Leiophyllum
 ALLEGANY S. L. buxifolium prostratum
 BOX S. L. buxifolium
 HUGERS S. L. b. hugeri
 SANDNYMPH Ammocharis
 KORAN S. A. coranica
 SCARLET S. A. coccinea
 SANDORICUM
 koetja'pe (*indicum*) SANTOL
 SANDPAPERPLANT Petalonyx
 NARROWLEAF S. P. linearis
 SMOOTH S. P. nitidus
 THURBER S. P. thurberi
 SANDREED Calamovilfa
 BIG S. C. gigantea
 FLORIDA S. C. curtissi
 GREAT LAKES S. C. longifolia magna
 PRAIRIE S. C. longifolia
 RIVERBANK S. C. brevifolia
 SANDSPURRY Spergularia
 RED S. S. rubra
 SALT MARSH S. S. marina
 SANDBERBENA Abronia
 BEARDED S. A. pogonantha
 DESERT S. A. villosa
 PINK S. A. umbellata
 SEASIDE S. A. maritima
 SHOWY PINK S. A. umbellata grandiflora
 SNOWBALL S. A. fragrans
 WHITE S. A. alba
 YELLOW S. A. latifolia
 SANDWORT Arenaria
 ALPINE S. A. alpina
 AUSTRIAN S. A. austriaca
 BALLHEAD S. A. congesta
 BANATIAN S. A. banatica
 BAUHINS S. A. bauihorum
 BIGFLOWER MOUNTAIN S. A. montana grandiflora
 BLUNTLEAF S. A. lateriflora
 BURKE S. A. burkei
 CAROLINA S. A. caroliniana
 COMPACT S. A. compacta
 CORSICAN S. A. balearica
 CREEPING S. A. repens
 CRETE S. A. cretica
 FENDLER S. A. fendleri

SANDWORT, continued

FESCUE S.	<i>Arenaria formosa</i>
GRASSLEAF S.	<i>A. graminifolia</i>
GREENLAND S.	<i>A. groenlandica</i>
HOOKER S.	<i>A. hookeri</i>
JUNPER S.	<i>A. juniperina</i>
KINGS S.	<i>A. kingi</i>
LARCHLEAF S.	<i>A. laricifolia</i>
LEDEBOUR S.	<i>A. ledebouriana</i>
LONGLEAF S.	<i>A. longifolia</i>
MOSS S.	<i>A. verna caespitosa</i>
MOUNTAIN S.	<i>A. montana</i>
PURPLE S.	<i>A. purpurascens</i>
ROCK S.	<i>A. stricta</i>
ROUNDLEAF S.	<i>A. rotundifolia</i>
SAXIFRAGE S.	<i>A. saxifraga</i>
SEABEACH S.	<i>A. peplodes</i>
SIBERIAN S.	<i>A. sajanensis</i>
STEVEN S.	<i>A. steveniana</i>
STIFF S.	<i>A. rigida</i>
THYMELAEF S.	<i>A. serpyllifolia</i>
TUFTED S.	<i>A. verna</i>
TWINFLOWER S.	<i>A. biflora</i>
UINTA S.	<i>A. uintahensis</i>

SANGUINARIA *lw* BLOODROOT
canaden'sis *lw* BLOODROOT (*Puccoon*)
double (*plena*)

SANGUISORBA (*POTERIUM* in part)
lw BURNET
 The common name Burnet is applied
 also to the closely allied and at least
 partly synonymous genus *Poterium*.

an'nua (*Poterium annuum*) *lw* PRAIRIE B.
canaden'sis *lw* AMERICAN B.
dodecan'dra (*vallistellinae*)
menzies'i MENZIES B.
mi'nor (*sanguisorba*; *Poterium* s.)

obtu'sa (*obtusata*; *Poterium obtusum*)
officina'lis JAPANESE B.
sitchen'sis GARDEN B.
spino'sa SITKA B.
tenuifo'lia POTERIUM SPINOSUM
tu'berosa SIBERIAN B.

SANTICLE *Sanicula*
BLACK S. *S. marilandica*
CANADA S. *S. canadensis*
EUROPEAN S. *S. europaea*
MENZIES S. *S. menziesi*
POISON S. *S. bipinnata*
TREFOIL S. *S. trifoliata*
TUBER S. *S. tuberosa*

SANICULA *lw* SANTICLE
bipinna'ta POISON S.
canaden'sis *lw* CANADA S.
europae'a EUROPEAN S.
grega'ria BLACK S.
marilan'dica MENZIES S.
menzies'i TREFOIL S.
trifolia'ta TUBER S.
tubero'sa

SANSAPOTE *Licania platypus*

SANSEVIERIA SANSEVIERIA
craig'i CRAIG S.
cylin'drica IFE S.
ehrenberg'i SELEB S.
grandicus'pis
kirk'i KIRK S.
longifo'lia FLORIDA S.
par'va
roxburghia'na INDIA S.
subspica'ta
suffrutico'sa
thyrso'flora (*guineensis*) SWEET S.

SANSEVIERIA, continued

trifascia'ta SNAKE SANSEVIERIA
—laurent'i (*S. laurenti*) CONGO S.S.
zeylan'ica CEYLON S.

SAN'TALUM SANDALWOOD
al'bum WHITE S.
austro-caledo'nicum

freycinetia'num NEW CALEDONIA S.
lanceola'tum YELLOW FIJI S.
ya'si LANCELEAF S.
— FIJI S.

SANTOL *Sandoricum koetjape*

SANTOLINA LAVENDER COTTON
chamaecyparis'sus (*incana*; *S. c. in-*
cana) CYPRESS L.
Q DWARF (*nana*) *hv.*

neapolita'na (*rosmarinifolia*) NAPLES L.
pinna'ta PINNATE L.
vi'rens (*viridis*) GREEN L.

SANVITALIA SANVITALIA
abert'i ABERT S.
procum'bens TRAILING S.

Sanvamillet JAPANESE MILLET:
Echinochloa crusgalli frumentacea
Sagegrass SATINTAIL, BRAZIL:
Imperata brasiliensis

SAPELE Entandrophragma
HEAVY S. E. candollei

SAPIN'DUS *lw* SOAPBERRY
drum'mondi *lw* WESTERN S.
marginat'us FLORIDA S.
mukoro'si CHINESE S.
—carina'tus

sapona'ria SOUTHERN S.
senegalen'sis SENEGAL S.
trifolia'tus THREELEAF S.

SA'PIUM SAPIUM
biglandulo'sum (*glandulosum*)
japon'icum BRAZIL S.
laurocera'sus (*aucuparium*) JAPANESE S.

sebi'ferum (*Stillingia sebifera*) BIRDLIME S.
— CHINESE TALLOWTREE

SAPODILLA *Achras zapota*

SAPONARIA (*VACCARIA*) *lw* SOAPWORT
 Some botanists, however, regard *Vac-*
caria as a distinct genus.

bellidifo'lia DAISYLEAF S.
caespito'sa PYRENEES S.
cala'brica CALABRIAN S.
lute'a YELLOWHEAD S.
ocymoi'des ROCK S.
—al'ba WHITE R.S.

Q SPLENDENS. *hv.* *S. ocymoides*
Q VERSICOLOR
officina'lis BOUNCINGBET
Q CAUCASUS (*caucasica*) *hv.*
Q DOUBLE (*flore-plena*)
Q DOUBLE-ROSE (*rosea-plena*)
Q DOUBLE-WHITE (*alba-plena*)

vacca'ria (*Vaccaria pyramidata*; *V.*
vaccaria; *V. vulgaris*) *lw* COW S.
Q ALBA. *hv.*
Q ROSEA

SAPO'TA CALOCARPUM
 See also *Achras*, to which some species
 originally published as *Sapota* are now
 referred.

ach'ras; *zapotil'la* *Achras zapota*

SAPOTE *Calocarpum sapota*
GREEN S. *C. viride*

Sapucaianut MONKEYPOT TREE,
 SAPUCAIANUT: *Lecythis zabuajo*

SARA'CA SARACA
caulifo'ra SCARLET S.
in'dica (*Jonesia asoca*) COMMON S.
— (India Sorrowslestree)

SARCAN'THUS
 See ORCHID GENERA.

SARCOBA'TUS *lw* GREASEWOOD
bai'leyi BAILEY G.
vermicula'tus *lw* BLACK G.

SARCOCEPH'ALUS NAUCLEA

SARCOCHI'LUS
 See ORCHID GENERA.

SARCOCOC'CA SARCOCOCOA
hookeria'na HIMALAYA S.
—di'gyna TWOSTYLE H.S.
—hu'milis (*S. humilis*) SMALL H.S.
ruscifo'lia FRAGRANT S.
—chinen'sis NARROWLEAF F.S.
salig'na (*pruniformis*) WILLOWLEAF S.

SARCO'DES SNOWPLANT
sanguin'ea SNOWPLANT

SARCOGLOT'TIS
 See ORCHID GENERA.

SARGASSO Sargassum
GULFWEEED S. *S. bacciferum*

SARGAS'SUM SARGASSO
baccif'erum GULFWEEED S.

SARGENTGLORYVINE
Sargentodoxa; *S. cuneata*

SARGENTODOX'A *SARGENTGLORYVINE*
cunea'ta (*Holboellia c.*)

SARGENTGLORYVINE

SA'RIBUS LIVISTONA
 See PALM GENERA.

SARO'THRA PINEWEEED
drum'mondi DRUMMOND P.
gentiano'i'des ORANGE P.

SARRACE'NIA *lw* PITCHERPLANT
cates'baei Ell., not Hort. S. sledg.
cates'baei Hort., not Ell. Sarracenia
Q CATESBY

drum'mondi DRUMMOND P.
Q RUBRA. *hv.*

fla'va TRUMPET P.
jones'i JONES P.
mi'nor (*variolaris*) HOODED P.
psittaci'na PARROT P.
purpu'rea COMMON P.
ru'bra SWEET P.
sledg'ei (*catesbaei* Ell., not Hort.) SLEDGES P.

Q CATESBY (*catesbaei* Hort.; *flava* X
purpurea) *hv.* *Sarracenia*

SARSAPARILLA
Honduras S. JAMAICA S.
JAMAICA S. Smilax regeli
MEXICAN S. S. aristolochifolia

SA'SA SASA
 See BAMBOO GENERA.

SAS'SAFRAS (*PSEUDOSASSAFRAS*)
lw SASSAFRAS
al'bidum (*officinale*) *lw* COMMON S.
—mol'le (*S. officinale*; *S. variifolium*) SILKY S.

tzu'mu (*Pseudosassafras t.*) CHINESE S.

SATINPOPPY . . . *Meconopsis wallichii*
 SATINTAIL . . . *Imperata*
 BRAZIL S. *I. brasiliensis*
 CALIFORNIA S. *I. hookeri*
 COGON S. *I. cylindrica*
 SATINWOOD *Chloroxylon*
 CEYLON S. *C. swietenia*

SATUREIA (CALAMINTHA; SATUREJA)
 ac'inos (*Calamintha a.*) . . . SPRING S.
 alpi'na (*Calamintha a.*) . . . ALPINE S.
 calamin'tha (*Calamintha officinalis*;
Clinopodium c.) . . . CALAMINT S.
(Calamint)
 carolinia'na *Clinopodium georgianum*
 catalon'ica . . . CATALONIA S.
 chand'leri . . . POTMINT S.
 chin'ensis . . . CHINESE S.
 coccin'ea . . . *Clinopodium coccineum*
 cor'sica . . . CORSICAN S.
 See note under *Micromeria* hv. Corsica.

croat'ica . . . *Micromeria c.*
 glabra'ta . . . OZARK S.
 hort'ensis . . . SUMMER S.
 mol'lis . . .
 monta'na (*pygmaea*; *Calamintha m.*;
Micromeria m.) . . . WINTER S.
 multica'ulis . . .
 nep'eta (*Calamintha n.*; *Clinopodium n.*)
 sylvatica . . . WOOD S.
 vulga'ris (*Calamintha leucopodium*;
Clinopodium vulgare) . . . WILDBASIL S.
 —al'ba . . . WHITE W.S.
 ♂ GRANDIFLORA. HV. *Satureia*
 ♂ STENOPHYLLA

SAUROMA'TUM . . . LIZARDARUM
 gutta'tum (*Arum g.*)
 —peda'tum (*S. pedatum*; *Arum p.*)
 —puncta'tum (*S. punctatum*)
 simlen'se . . . SIMLEN L.
 veno'sum (*Arum v.*) . . . VEINY L.

SAURU'RUS lw . . . LIZARDTAIL
 cer'neus lw . . . COMMON L.
 loureir'i . . . ORIENTAL L.
 SAUSAGETREE . . . *Kigelia*
 AFRICAN S. *K. africana*
 COMMON S. *K. pinnata*
 MADAGASCAR S. *K. madagascariensis*

SAUSSUR'EA . . . SAUSSUREA
 aff'nis . . .
 deltoi'dea . . . HIMALAYA S.
 gossipiph'ora . . . COTTON S.
 uniflo'ra . . .

SAVANNAFLOWER . . . *Echites*
 DEVILSPOTATO . . . *E. umbellata*
 WOOLLY S. *E. tomentosa*

SAVASTA'NA . . . HIEROCHLOE
 See GRASS GENERA.

SA'VIA . . . MAIDENBUSH
 bahamen'sis . . . BAHAMA M.
 phyllanthoi'des (*Andrachne reverchonii*)
 MISSOURI M.

sessilifo'ra . . .
 SAVORY . . . *Satureia*
 ALPINE S. *S. alpina*
 CALAMINT S. *S. calamintha*
 CATALONIA S. *S. catalonica*
 CATNIP S. *S. nepeta*
 CHINESE S. *S. chinensis*
 CORSICAN S. *S. corsica*
 OZARK S. *S. glabrata*
 POTMINT S. *S. chandleri*

SAVORY, continued

SPRING S. *Satureia acinos*
 SUMMER S. *S. hortensis*
 WHITE WILDBASIL S. *S. vulgaris alba*
 WILDBASIL S. *S. vulgaris*
 WINTER S. *S. montana*
 WOOD S. *S. sylvatica*

SAWARRINTUT . . . *Caryocar nuciferum*
 Saw-Cabbagepalm . . . PAUROTIS, SAW:
Paurotis wrighti

SAWFERN . . . *Blechnum serrulatum*
 SAWGRASS *Mariscus*
 CALIFORNIA S. *M. californicus*
 JAMAICA S. *M. jamaicensis*
 SMOOTH S. *M. mariscoides*

SAW PALMETTO . . . *Serenoa*; *S. repens*
 SAWWORT *Serratula*
 DYERS S. *S. tinctoria*

SAXEGOTHA'E'A PRINCE-ALBERT-YEW
 conspic'ua . . . PRINCE-ALBERT-YEW

SAXIFRAGA (ANTIPHYLLA; LEP-
 TASEA; MICRANTHES; MUS-
 CARIA; PELTIPHYLLUM) lw
 SAXIFRAGE

adscen'dens . . .
 aestiva'lis . . . SUMMER S.
 aff'nis . . . *S. hypnoides*
 aizoi'des (*Leptasea a.*)
 aizoon AIZOON S.
 —al'ba WHITE A.S.
 —balca'na (*S. balcana*) . . . BALKAN A.S.
 —balden'sis (*S. baldensis*) . . .
 —brevifo'lia (*S. brevifolia*) . . .
 —church'illi (*S. churchilli*) . . .
 —flaves'cens (*S. flavesces*) . . .
 —lagavea'na (*S. lagaveana*) . . .
 —lute'a YELLOW A.S.
 —rose'a PINK A.S.
 —stabi'na (*S. stabiana*) . . .
 ♂ DENSE (*densa*) HV. *S. aizoon*
 ♂ HAINOLD (*hainoldi*) . . .
 ♂ PARADOX (*paradoxa*) . . .
 ♂ PECTINATE (*pectinata*) . . .
 ♂ PYGMY (*minima*) . . .
 ♂ REX . . .
 ♂ SILVERRIM (*notata*) . . .

al'berti ALBERT S.
 alio'ni *S. moschata a.*
 altis'sima TALL S.
 ♂ ambig'ua (*aretioides* × *media*)
 ♂ andrews'i (*aizoon* × *geum*) . . .
 ♂ ANDREWS S.
 apenni'na . . . *S. cuneifolia subintegra*
 aphy'lla TINYLEAF S.
 ♂ apicula'ta (*rocheliana* × *sanda*)
 ♂ ALBA. HV.
 ♂ MALYI (*S. malyi* Hort.) . . .

aquat'ica WATER S.
 arachnoi'dea COBWEB S.
 aretioi'des . . .
 argu'ta (*Micranthes a.*) . . . BROOK S.
 as'pera . . .
 atropurpu'rea . . . *S. moschata a.*
 austromonta'na (*Leptasea a.*) . . .
 balca'na *S. aizoon b.*
 balden'sis *S. aizoon b.*
 bathonien'sis *S. decipiens*
 ♂ BATHONIENSIS

beesia'na Hort.
 The botanical identity of this plant is
 uncertain.

SAXIFRAGA, continued

♂ bertolo'ni (*friderici-augusti* × *poro-
phylla*) . . . BERTOLONI SAXIFRAGE
 bon'gardi BONGARD S.
 ♂ bo'risi (*ferdinandi-coburgi* × *marginata*)
 ♂ BORIS S.
 bo'ryi BORY S.
 ♂ boyd'i (*aretioides* × *burseriana*)
 ♂ BOYD S.

♂ FALDONSIDE. HV.
 ♂ WHITE (*alba*)
 brach'ypus (*Micranthes b.*)
 brevifo'lia *S. aizoon b.*
 bronchia'lis
 burseria'na BURSER S.

♂ GLORIA. HV.
 ♂ GRANDIFLORA
 ♂ MAGNA
 ♂ MINOR
 ♂ REDSTEM (*speciosa*)
 ♂ SULFUR (*sulphurea*)

cae'sia . . .
 caespito'sa (*Muscaria c.*)
 califor'nica . . . CALIFORNIAN S.
 cam'posi (*wallacei*) . . . CAMPOS S.
 canalicula'ta . . . GROOVESTEM S.
 capilla'ris *S. cuneifolia*
 capil'lipes *S. cuneifolia subintegra*
 cartilagin'ea (*kolenatiiana*) . . .

GRISTLELEAF S.
 catalau'nica . . . CATALONIA S.
 caterhamen'sis Hort. . . *S. cotyledon*
 ♂ REDSPOT
 ceratophyll'la . . . *S. trifurcata c.*
 chrysan'tha GOLDBLOOM S.
 church'illi *S. aizoon c.*
 cochlea'ris SNAIL S.

♂ FINEPLUME (*longifolia*) HV.
 ♂ MAJOR
 ♂ MINOR
 columbia'na COLUMBIAN S.
 conf'era CONFER S.
 cordifo'lia *Bergenia c.*
 coriophyll'la . . .
 cortusifo'lia . . .
 corymbo'sa (*luteoviridis*)
 cotyle'don JUNGFRAU S.

♂ MONTAVON (*montavoniensis*) HV.
 ♂ PYRAMID (*pyramidalis*; *S. nepalen-
sis*; *S. pyramidalis*)
 ♂ REDSPOT (*caterhamensis*)
 ♂ ROSETTE (*prolifera*)
 ♂ SILVERLEAF (*longifolia*)

crassifo'lia *Bergenia c.*
 crusta'ta SALZBURG S.
 cunea'ta
 cuneifo'lia (*capillaris*) . . . WEDGELEAF S.
 —subinteg'ra (*S. apennina*; *S. capil-
lipes*) APENNINE W.S.

cuscutaeformis DODDER S.
 cymbala'ria IVYLEAF S.
 decip'iens
 ♂ CALANNAH. HV.
 ♂ ARKWRIGHT (*arkwrighti*)
 ♂ ASTHORE
 ♂ BATHONIENSIS
 ♂ CLARE ISLAND
 ♂ CRIMSON MOSS
 ♂ HOUSE (*houseana*)
 ♂ HYBRIDA
 ♂ LISSADELL
 ♂ MARSHALL JOFFEE
 ♂ POMPADOUR
 ♂ QUEEN MAY
 ♂ ROSEA
 ♂ SANGUINEA
 ♂ TAPIS ROUGE
 ♂ WHITE (*alba*)

SAXIFRAGA, continued

- delavay'i . . . DELAVAY SAXIFRAGE
 den'sa . . . S. moschata Φ BALL
 eastwood'iae . . . EASTWOOD S.
 elat'ior . . . S. hosti
 elizab'ethae (burseriana \times sancta)
 eng'leri (aizoon \times cuneifolia)
 exara'ta . . . ENGLER S.
 ferdinand-i-co'burgi . . . FERDINAND-COBURG S.
 ferrugin'ea . . . RUSTYHAIR S.
 flagella'ris . . .
 flaves'cens . . . S. aizoon f.
 friderici-au'gusti FREDERICK-AUGUST S.
 gau'dini (aizoon \times cotyledon)
 geraniol'des . . . GAUDIN S.
 ge'um (Micranthes g.) . . . KIDNEYLEAF S.
 —denta'ta . . . TOOTHED K.S.
 —hirsu'ta . . . HAIRY K.S.
 Φ MINOR. HV. S. geum
 globulif'era . . .
 godseffia'na (elizabethae \times sancta)
 granula'ta . . . MEADOW S.
 Φ DOUBLE (florep'ena) HV.
 grisebach'i . . . GRISEBACH S.
 gus'musi (corymbosa \times porophylla thes-
 salica) . . . GUSMUS S.
 haag'i (ferdinandi-coburgi \times sancta)
 hauss'manni (aizoides \times mutata)
 hiber'nica . . . S. sternbergi
 hirsu'ta . . . HAIRY S.
 host'i (elatior) . . . HOSTS S.
 huetia'na . . . HUET S.
 hypno'i'des (affinis; sponhemica) MOSS S.
 —gemmif'era (S. kingi) . . . KINGS M.S.
 integrifo'lia . . .
 irrig'ua . . .
 ir'vingi (burseriana var. \times friderici-
 augusti) . . . IRVING S.
 juniperifo'lia (juniperina) . . . JUNIPER S.
 kestonien'sis (burseriana \times ?)
 king'i . . . S. hypnoides gemmifera
 kolenatia'na . . . S. cartilaginea
 ky'rilli (ferdinandi-coburgi \times margin-
 ata) . . . KYRILL S.
 lagavea'na . . . S. aizoon l.
 lantosca'na . . . S. lingulata l.
 lasiophyl'la . . . S. rotundifolia repanda
 latepetiola'ta . . .
 leichi'lini . . . BERGENIA ligulata l.
 leucanthemifo'lia (michauxi; Hydaticea
 petiolaris) . . . ALLEGANY S.
 ligula'ta . . . BERGENIA l.
 lilaci'na . . . LILAC S.
 lingula'ta . . . TONGUE S.
 —lantosca'na (S. lantoscana)
 LONGLEAF T.S.
 Φ ALBIDA. HV. S. lingulata
 Φ AUSTRALIS
 Φ BELLARD (bellardi)
 Φ LEICHTLIN (leichtlini)
 Φ SUPERBA
 longifo'lia . . . LONGLEAF S.
 Φ LOWNS (lowni) HV.
 Φ MAGNIFICA
 Φ MAJOR
 luteovir'idis . . . S. corymbosa
 ly'alli (Micranthes l.) . . . LYALL S.
 macnabia'na (cotyledon \times lingulata)
 ma'lyi Hort. . . S. apiculata Φ MALYI
 margina'ta . . . HORNTRIM S.
 —rochelia'na (S. rocheliana)
 ROCHEL H.S.

SAXIFRAGA, continued

- me'dia
 megase'a Hort.
 A name apparently loosely used for
 various species and forms of the genus Ber-
 genia.
 mertensia'na . . . MERTENS SAXIFRAGE
 michaux'i . . . S. leucanthemifolia
 micranthidifo'lia (Micranthes m.)
 LETTUCE S.
 montavonien'sis . . . S. cotyledon
 Φ MONTAVON
 moscha'ta . . . MUSK S.
 —allio'ni (S. allioni) . . . ALLIONI M.S.
 —atropurpu'rea (S. atropurpurea)
 PURPLE M.S.
 —rhe'i (S. rhei) . . . ROSE M.S.
 Φ BALL (densa) HV. S. moschata
 muscoi'des . . .
 —atropurpu'rea . . . THICKROOT S.
 muta'ta . . . NELSON S.
 nelsonia'na (Micranthes n.) . . . NELSON S.
 nepalen'sis Hort. . . S. cotyledon
 Φ PYRAMID
 newcomb'ei (Spatularia n.)
 NEWCOMBE S.
 niva'lis . . . SNOWBALL S.
 obrist'i (burseriana \times marginata)
 OBRIST S.
 obscu'ra
 Reported by some to be a hybrid be-
 tween S. geranioides and S. pubescens.
 occidenta'lis (Micranthes o.) . . . ALBERTA S.
 odontolo'ma . . . WASHINGTON S.
 oppositifolia (Antiphylla o.)
 TWINLEAF S.
 —al'ba . . . WHITE T.S.
 —pyrena'ica (S. pyrenaica)
 PYRENEES T.S.
 Φ BLUSH (speciosa) HV. S. oppositifolia
 Φ FLAMING (splendens)
 Φ W. A. CLARK
 orbicula'ris Hort. . . BERGENIA crassifolia
 Φ ORBICULAR
 pauli'nae (burseriana Φ MINOR \times ferdi-
 nandi-coburgi) . . . PAULINA S.
 pectina'ta (aizoon \times crustata)
 pedemonta'na . . . PIEDMONT S.
 pelta'ta (Peltiphyllum peltatum)
 UMBRELLA S.
 pennsylva'nica (Micranthes p.)
 PENNSYLVANIA S.
 petiola'ta . . .
 petrasch'i (marginata rocheliana \times tom-
 beanensis) . . . PETRASCH S.
 porophyl'la . . . PORELEAF S.
 —montenegri'na MONTENEGRIN P.S.
 —thesa'lica (S. thessalica)
 THESSALIAN P.S.
 port'ae . . . S. lingulata Φ AUSTRALIS
 primuloi'des . . . S. umbrosa p.
 prolif'era . . . S. cotyledon Φ ROSETTE
 puncta'ta . . . DOTTED S.
 pun'gens (juniperifolia \times marginata
 rocheliana)
 purpurascens . . . BERGENIA p.
 pyramida'lis Hort. . . S. cotyledon
 Φ PYRAMID
 pyrena'ica . . . S. oppositifolia p.
 ranunculifo'lia . . . HEMIEVA R.
 retu'sa . . . TRICORNER S.
 rhe'i . . . S. moschata r.
 rhomboi'dea . . . DIAMONDEAF S.
 rochel'ia'na . . . S. marginata r.
 rotundifo'lia . . . BROADLEAF S.
 —repan'da (S. lasiophylla) . . . WAVY B.S.
 rufid'ula (Micranthes r.) . . . RED WOOL S.

SAXIFRAGA, continued

- salomo'ni (burseriana \times marginata
 rocheliana) . . . SOLOMON SAXIFRAGE
 sanc'ta . . . SACRED S.
 sarmento'sa . . . STRAWBERRY S.
 (Aaronsbeard)
 scar'dica . . . SCARDIG S.
 schott'i (corymbosa \times strib'nyi)
 SCHOTTS S.
 sib'thorpi . . . SIBTHORP S.
 specio'sa Hort.
 This untenable name is sometimes mis-
 applied to various hv., especially Blush,
 Redstem, and Crimson Rajah.
 sponhe'mica . . . S. hypnoides
 squarro'sa . . . CREVICE S.
 stabia'na . . . S. aizoon s.
 stella'ris . . . STAR S.
 stenoglos'sa . . .
 stern'bergi (hibernica) . . . IRISH S.
 stra'cheyi . . . BERGENIA s.
 strib'nyi . . .
 stu'arti (strib'nyi \times ?) . . . STUART S.
 taygete'a . . . TAYGETUS S.
 telimoi'des . . . BOYKINIA T.
 tenel'la . . .
 thessa'lica . . . S. porophylla t.
 tirolen'sis (caesia \times squarrosa)
 TYROLESE S.
 tol'miei . . . TOLMIE S.
 tombeanen'sis . . .
 tricuspidata (Leptasea t.)
 THREEBRISTLE S.
 trifurca'ta . . . THREEFORK S.
 —ceratophyl'la (S. ceratophylla)
 HORNLEAF T.S.
 umbro'sa . . . LONDONPRIDE S.
 —col'villei . . . COLVILLE L.S.
 —primuloi'des (S. primuloides)
 PRIMROSE L.S.
 Φ HARROWS CRIMSON. HV. S. umbrosa
 Φ VARIEGATED (variegata)
 valden'sis . . . BERGENIA crassifolia
 vanhout'tei Hort. . . VANHOUTE
 vesper'tina (Leptasea v.) . . . VESPER S.
 virginien'sis (Micranthes v.) . . . VIRGINIA S.
 walla'cei . . . S. camposi
 wildia'na (aizoon \times geum)
 zim'meteri (aizoon \times cuneifolia)
 ZIMMETER S.
 Φ CHOLENTIANA. HV. Saxifraga
 Φ JAMES BRENNER
 Φ PALMATA
 Φ PULCHELLA
 Φ RUBELLA
 Φ SANGUINEA SUPERBA
 Φ SPLENDENS (cotyledon \times longifolia)
 Φ STANBORG (stanborgi)
 SAXIFRAGE . . . Saxifraga
 AIZOON S. . . S. aizoon
 ALBERTA S. . . S. occidentalis
 ALBERT S. . . S. alberti
 ALLEGANY S. . . S. leucanthemifolia
 ALLIONI MUSK S. . . S. moschata allioni
 ANDREWS S. . . S. andrewi
 APENNINE WEDGELEAF S.
 S. cuneifolia subintegra
 BALKAN AIZOON S. . . S. aizoon balcana
 BERTOLONI S. . . S. bertoloni
 BONGARD S. . . S. bongardi
 BORIS S. . . S. borisi
 BORY S. . . S. boryi
 BOYD S. . . S. boydi
 BROADLEAF S. . . S. rotundifolia
 BROOK S. . . S. arguta

SAXIFRAGE, continued

- BURSER S. *Saxifraga burseriana*
 CALIFORNIAN S. *S. californica*
 CAMPOS S. *S. camposi*
 CATALONIA S. *S. catalaunica*
 COBWEB S. *S. arachnoidea*
 COLUMBIAN S. *S. columbiana*
 COLVILLE LONDONPRIDE S.
 S. umbrosa colvillei
 CONIFER S. *S. conifera*
 CREVICE S. *S. squarrosa*
 DELAVAY S. *S. delavayi*
 DIAMONDLEAF S. *S. rhomboidea*
 DODDER S. *S. cuscuteiformis*
 DOTTED S. *S. punctata*
 EASTWOOD S. *S. eastwoodiae*
 ENGLER S. *S. engleri*
 FERDINAND-COBURG S.
 S. ferdinandi-coburgi
 FREDERICK-AUGUST S.
 S. friderici-augusti
 GAUDIN S. *S. gaudini*
 GERANIUM S. *S. geranioides*
 GOLDBLOOM S. *S. chrysantha*
 GRISEBACH S. *S. grisebachii*
 GRISTLELEAF S. *S. cartilaginea*
 GROOVESTEM S. *S. canaliculata*
 GUSMUS S. *S. gusmusi*
 HAAG S. *S. haagi*
 HAIRY KIDNEYLEAF S.
 S. geum hirsuta
 HAIRY S. *S. hirsuta*
 HAUSSMANN S. *S. haussmannii*
 HORNLEAF THREEFORK S.
 S. trifurcata ceratophylla
 HORNLEAF S. *S. marginata*
 HOSTS S. *S. hosti*
 HUET S. *S. huetiana*
 IRISH S. *S. sternbergii*
 IRVING S. *S. irvingii*
 IVYLEAF S. *S. cymbalaria*
 JUNGFRAU S. *S. cotyledon*
 JUNIPER S. *S. juniperifolia*
 KIDNEYLEAF S. *S. geum*
 KINGS MOSS S. *S. hypnoides gemmifera*
 KYRILL S. *S. kyrilli*
 LEMON AIZOON S. *S. aizoon flavescens*
 LETTUCE S. *S. micranthidifolia*
 LILAC S. *S. lilacina*
 LONDONPRIDE S. *S. umbrosa*
 LONGLEAF S. *S. longifolia*
 LYALL S. *S. lyalli*
 MACNAB S. *S. macnabiana*
 MEADOW S. *S. granulata*
 MERTENS S. *S. mertensiana*
 MONTENEGRIN PORELEAF S.
 S. porophylla montenegrina
 MOSS S. *S. hypnoides*
 MUSK S. *S. moschata*
 NELSON S. *S. nelsoniana*
 NEWCOMBE S. *S. newcombei*
 OBRIEST S. *S. obriestii*
 PAULINA S. *S. paulinae*
 PENNSYLVANIA S. *S. pennsylvanica*
 PETRASCH S. *S. petraschi*
 PIEDMONT AIZOON S. *S. aizoon baldensis*
 PIEDMONT S. *S. pedemontana*
 PINK AIZOON S. *S. aizoon rosea*
 PORELEAF S. *S. porophylla*
 PRIMROSE LONDONPRIDE S.
 S. umbrosa primuloides
 PURPLE MUSK S. *S. moschata atropurpurea*
 PYRENEES TWINLEAF S.
 S. oppositifolia pyrenaica
 REDWOOL S. *S. rufidula*
 ROCHEL HORNLEAF S.
 S. marginata rocheliana
 ROSE MUSK S. *S. moschata rhei*

SAXIFRAGE, continued

- RUSTYHAIR S. *Saxifraga ferruginea*
 SACRED S. *S. sancta*
 SALZBURG S. *S. crustata*
 SCARDIC S. *S. scardica*
 SCHOTT S. *S. schottii*
 SHORTLEAF AIZOON S. *S. aizoon brevifolia*
 SHORTLEAF TONGUE S.
 S. lingulata lantoscana
 SIBTHORP S. *S. sibthorpi*
 SNAIL S. *S. cochlearis*
 SNOWBALL S. *S. nivalis*
 SOLOMON S. *S. salomoni*
 STAR S. *S. stellaris*
 STRAWBERRY S. *S. sarmentosa*
 STUART S. *S. stuartii*
 SUMMER S. *S. aestivalis*
 TALL S. *S. altissima*
 TAYGETUS S. *S. taygetea*
 THESSALIAN PORELEAF S.
 S. porophylla thessalica
 THICKROOT S. *S. mutata*
 THREEBRISTLE S. *S. tricuspidata*
 THREEFORK S. *S. trifurcata*
 TINYLEAF S. *S. aphylla*
 TOLMIE S. *S. tolmiei*
 TONGUE S. *S. lingulata*
 TOOTHED KIDNEYLEAF S.
 S. geum dentata
 TRICORNER S. *S. retusa*
 TWINLEAF S. *S. oppositifolia*
 TYROLESE S. *S. tirolensis*
 UMBRELLA S. *S. peltata*
 VESPER S. *S. vespertina*
 VIRGINIA S. *S. virginensis*
 WASHINGTON S. *S. odontoloma*
 WATER S. *S. aquatica*
 WAVY BROADLEAF S.
 S. rotundifolia repanda
 WEDGELEAF S. *S. cuneifolia*
 WHITE AIZOON S. *S. aizoon alba*
 WHITE TWINLEAF S. *S. oppositifolia a.*
 YELLOW AIZOON S. *S. aizoon lutea*
 YELLOWDOT S. *S. austromontana*
 ZIMMETER S. *S. zimmeri*
- SCABIOSA (KNAUTIA) SCABIOUS
 africa'na AFRICAN S.
 amoe'na TURKISH S.
 arven'sis (*Knautia a.*) FIELD S.
 atropurpurea SWEET S.
 COMPACT (*compacta*) HV.
 DOUBLE (*flore-pleno*)
 DWARF (*minor; nana*)
 GREAT (*grandiflora; maxima*)
 PYGMY (*pumila*)
 WHITE (*candidissima*)
 austr'al'is Succisa a.
 brachia'ta CAUCASIAN S.
 caucas'ica WHITE C.S.
 —al'ta
 CLIVE GREVES. HV. S. caucasica
 CONSTANCY
 GOLDINGEN (*goldingensis*)
 ISAAC HOUSE
 MAGNIFICENT (*magnifica*)
 MISS WILLMOTT
 MRS. J. SMITH
 VIOLET WALTERS
 columba'ria DOVE S.
 —anthemifo'lia CAMOMILE D.S.
 fisch'eri FISCHERS S.
 graminifo'lia GRASSLEAF S.
 hook'eri HOOKERS S.
 japon'ica JAPANESE S.
 lute'a YELLOW S.
 GIANT (*gigantea*) HV.

SCABIOSA, continued

- ochroleu'ca CREAM SCABIOUS
 parnas'si; pteroceph'ala
 Pteroccephalus parnassii
 pyrena'ica PYRENEES S.
 silenifo'lia
 stella'ta STARFLOWER S.
 succi'sa Succisa pratensis
 sylvat'ica Knautia s.
 AGERATUM BLUE. HV. Scabiosa
 AZURE FAIRY
 BLUE COCKADE
 LOVELINESS
 LYRELEAF (*lyrata*)
 ROSE
 SHASTA
 STRAWBERRY (*prolifera*)
 SCABIOUS Scabiosa
 AFRICAN S. S. africana
 CAMOMILE DOVE S.
 S. columbaria anthemifolia
 CAUCASIAN S. *S. caucasica*
 CREAM S. *S. ochroleuca*
 DOVE S. *S. columbaria*
 FIELD S. *S. arvensis*
 FISCHERS S. *S. fischeri*
 GRASSLEAF S. *S. graminifolia*
 HOOKERS S. *S. hookeri*
 JAPANESE S. *S. japonica*
 PYRENEES S. *S. pyrenaica*
 STARFLOWER S. *S. stellata*
 SWEET S. *S. atropurpurea*
 TURKISH S. *S. amoena*
 WHITE CAUCASIAN S. *S. caucasica alba*
 YELLOW S. *S. lutea*
 SCALYBROOM *Lepidospartum*
 CALIFORNIA S. *L. squamatum*
 WOOLLY S. *L. latisquamum*
 SCAN'DIX SHEPHERDS-NEEDLE
 pecten-ven'eris VENUSCOMB S.
 Scarboro'ugh lily VALLOTA: Vallota
 SCELETIUM MESEMBRYANTHEMUM
 See SUCCULENTS.
 SCHAEFFERIA FLORIDA-BOXWOOD
 frutes'cens
 SCHAUERIA
 flavico'mma
 SCHEDONNARD'US TUMBLEGRASS
 See GRASS GENERA.
 SCHEE'LEA (*ATTALAEA* in part;
MAXIMILIANA in part)
 See PALM GENERA.
 SCHEFF'LERIA
 actinophyl'la Brassia a.
 digita'ta
 SCHEUCHZERIA SCHEUCHZERIA
 palus'tris SCHEUCHZERIA
 SCHI'MA GUGERTREE
 noron'hae BURMA G.
 wal'tichi DARJEELING G. (*Chilant*)
 SCHINOP'SIS (*QUEBRACHIA*)
 REDQUEBRACHO
 balan'sae WILLOWLEAF R.
 lorentz'i (*Quebrachia l.*) LORENTZ R.
 SCHINUS (*DUVAUA*) HV. PEPPERTREE
 The gender of Schinus is feminine; it is
 incorrectly treated as masculine in much
 of the literature.
 depen'dens (*Duvaia d.*) PERU P.
 —longifo'lia LONGLEAF P.P.

SCHINUS, continued

- latifo'lia (*Duvauia* L.)
 CHILEAN PEPPERTREE
 lentiscifo'lia PINKBERRY P.
 mol'le lw CALIFORNIA P.

The specific name *molle* appears to be a neuter adjective, so that some authors have attempted to correct the spelling to *mollis*. Actually, however, the word *molle* is a noun.

- terebinthifo'lia BRAZIL P.

SCHIPPIA

See PALM GENERA.

- SCHISANDRA (*MAXIMOWICZIA*
 Rupr., not Cogn.; *SCHIZANDRA*;
SPHAEROSTEMA) MAGNOLIACEAE
 chinensis (*Maximowiczia sinensis*)
 CHINESE M.

- rubriflo'ra S. grandiflora r.
 coccin'ea CAROLINA M.

- glaucous'cens BIGBLOOM M.
 grandiflo'ra LITTLELEAF B.M.

- cathayensis RED B.M.
 rubriflo'ra (*S. chinensis* r.; *S. rubri-*
flora) UNDERBLUE M.

- hen'ryi (*hypoglaucis*) BLACK M.
 ni'gra PROPINQUA (*Sphaerostema propinquum*)

- sinensis ANGLETWIG M.
 pubes'cens YELLOW A.M.

- rubriflo'ra FUZZY M.
 sphenan'thera S. grandiflora r.

- lanciflo'ra ORANGE M.
 —lanciflo'ra WHIPLASH O.M.

- SCHISMATOGLOT'TIS. DROPTONGUE
 aspera'ta WARTYSTEM D.
 —albo-macula'ta (*S. crispata*)
 WHITESPOT W.D.

- deco'ra S. pulchra
 marantifo'lium AGLAONEMA M.

- maculatum *Aglaonema commutatum*
 neo-guineensis (*novoguineensis*; *Colo-*
casia neo-guineensis)

- pic'ta NEW GUINEA D.
 pul'chra (*deco'ra*) PAINTED D.

- silverblotch D.

SCHIS'MUS

See GRASS GENERA.

SCHIVERECK'IA

- bornmuelleri
 podol'ica

SCHIZACH'NE

See GRASS GENERA.

SCHIZAE'A

See FERN GENERA.

SCHIZAN'DRA . . . SCHISANDRA

- SCHIZAN'THUS. . . BUTTERFLYFLOWER
 grac'ilis SLIM B.

- gra'hami GRAHAM B.
 pinna'tus (*grandiflorus*) WINGLEAF B.

- candidis'simus WHITE W.B.
 —carmin'eus CARMINE W.B.

- lilac'inus LILAC W.B.
 ♀ MARBLED (*papilionaceus*) HV. S.

- pinna'tus ORANGE-ROSE B.
 retu'sus THREESPOT (*trimaculatus*) HV.

- ♂ YELLOWLIP (*albus*)
 ♂ WISSETON'SIS (*grahami* × *pinna'tus*)
 ♂ WISSETON B.

- ♂ EXCELSIOR. HV.
 SCHIZOBASOP'SIS BOWIEA

SCHIZOCENTRON

- SPANISH-SHA WPLANT
 el'egans SPANISH-SHA WPLANT

- SCHIZOCO'DON FRINGEBELL
 soldanelloides FRINGEBELL

- alpi'nus ALPINE F.
 —grandiflo'rus BIGFLOWER F.

- ilicifo'lius (*S. ilicifolius*)
 HOLLYLEAF F.

SCHIZOLOBIUM

- parahy'bum (*excelesum*)
 SCHIZONO'TUS Lindl. SORBARIA

- SCHIZONO'TUS Raf. HOLODISCUS
 dis'color Holodiscus d.

- pur'puras'cens Solanoea p.
 tomento'sus Sorbaria tomentosa

SCHIZOPET'ALON

- wal'keri
 SCHIZOPHRAG'MA HYDRANGEA VINE

- hydrangeoides JAPANESE H.
 The name *Schizophragma hydrange-*
oides is often misapplied to *Hydrangea*
petiolaris.

- integrifol'ium (*S. hydrangeoides* i.)
 CHINESE H.

- mol'le WOOLLY C.H.

SCHIZOTA'CHIUM

See BAMBOO GENERA.

- SCHIZOS'TYLIS CRIMSONFLAG
 coccin'ea BASUTO C.

- SCHLEICH'ERA LACTREE
 oleo'sa (*trijuga*) MALAY L.

- subundula'ta PHILIPPINE L.

- SCHLUMBER'GERA (*EPIPHYLLOP-*
SIS; *ZYGOCACTUS*) CRABCACTUS
 See CACTUS GENERA.

SCHMALTZ'IA RHUS

- SCHOENOCAL'YON SABADILLA
 See note under SABADILLA.

- drum'mondi DRUMMOND S.
 officina'le DRUG S.

- SCHOENOCRAM'BE PLAINSMUSTARD
 linifo'lia (*pinnata*) FLAXLEAF P.

- SCHOEP'FIA GRATTWIG
 chrysophylloides GULF G.

- SCHOMBURG'KIA (*SCHOMBUR-*
GIIA)
 See ORCHID GENERA.

- SCHO'TIA KAFIRBEANTREE
 brachypet'ala

- latifo'lia ELEPHANT-HEDGE K.
 specio'sa HOTTENTOT K.

- SCHRANK'IA (*LEPTOGLOTTIS*; *MO-*
RONGIA) lw SENSITIVEBRIER

- angustisil'qua NARROWPOD S.
 microphyl'la (*angustata*) lw LITTLELEAF S.

- Perhaps only a variety of *S. uncinata*.

- roemeria'na ROEMER S.
 uncinata CATLOW S.

- SCHRE'BERA SCHREBERA
 saunders'iae SAUNDERS S.

- swietenioi'des MUCCAADY S.

- SCHWAL'BEA CHAFFSEED
 america'na AMERICAN C.

- SCIADOPTY'S UMBRELLAPINE
 verticilla'ta UMBRELLAPINE

SCILLA

- amoe'na SQUILL
 autumnal'is STARHYACINTH S.

- bifo'lia (*laza*) AUTUMN S.
 —al'ba TWINLEAF S.

- rose'a WHITE T.S.
 —ruber'ima PINK T.S.

- splen'dens RED T.S.
 chinensis COBALT T.S.

- hispan'ica (*campanulata*) CHINESE S.
 —al'ba SPANISH S.

- rose'a (*S. campanulata* r.) WHITE S.S.
 ♀ BLUE QUEEN. HV. S. hispanica

- ♀ COERULEA
 ♀ EXCELSIOR
 ♀ ROSALIND
 ♀ ROSE QUEEN

- hyacinthoides HYACINTH S.
 ital'ica ITALIAN S.

- lax'a S. bifolia
 marit'ima URGINEA M.

- natalen'sis NATAL S.
 nonscrip'ta (*nutans*) COMMON BLUE S.

- ALBA. HV.
 CAERULEA
 CERNUA
 DELICATA
 LILACINA
 ROSEA
 RUBRA

- peruvia'na PERUVIAN S.

The scientific and common names of this plant are misnomers. It originated in the Mediterranean region.

- al'ba WHITE P.S.
 —caeru'lea AZURE P.S.

- praten'sis MEADOW S.
 sibir'ica SIBERIAN S.

- ALBA. HV.
 AMOENULA
 ATROCAERULEA
 AZUREA
 PALLIDA
 TAURICA. *Multiflora*.

- ver'na SPRING S.

- SCILLOIDES Hort. PUSCHKINIA

The generic name *Scilloides*, sometimes in catalogs, has no botanical standing.

- SCINDAP'SUS IVYARUM
 au'reus (*Pothos* a.) SOLOMON ISLANDS I.

- wil'coxi (*Pothos* a. w.) WILCOX S.I.

- cuscua'tia POISONDART I.
 officina'lis DRUG I.

- pic'tus PAINTED I.
 —argyrea'us (*S. argyreaus*; *Pothos* a.)
 SILVER P.I.

- SCIR'PUS (*ISOLEPIS*) lw BULRUSH
 acu'tus (*occidentalis*) lw TULE B.

- america'nus lw AMERICAN B.

- atrocin'cus lw GREEN B.

- atrovi'rens lw DEERHAIR B.

- caespito'sus lw CALIFORNIA B.

- califor'nicus lw KEELD B.

- carina'tus lw KEELD B.

- cer'neus (*Isolepis gracilis*) lw WEeping B.

- cuben'sis lw CUBAN B.

- cyperi'nus lw WOOLGRASS B.

- deb'ilis lw WEAK B.

- etubercula'tus lw RIVER B.

- fluviat'ilis lw HALLS B.

- hall'i lw SLENDER B.

- heterocha'e'tus lw GREAT B.

- holoschoe'nus GREAT B.

- lacus'tris GREAT B.

- zebr'i'na Hort. S. tabernaemontani ♂ ZEBRA

SCIRPUS, continued

- linea'tus *lw* PANICLED BULRUSH
 microcar'pus *lw* NEVADA B.
 nevada'n'sis *lw* S. acutus
 occidenta'lis ALBNEY B.
 ol'neyi *lw* ALKALI B.
 paludo'sus *lw* LEAFY B.
 polyphyl'lus *lw* SALT-MARSH B.
 robu'tus *lw* RED B.
 ru'fus *lw* ROCKYMOUNTAIN B.
 saximonta'nus *lw* SMITHS B.
 smith'i *lw*
 subtermina'lis *lw*
 supi'nus WOODLAND B.
 sylvaticus *lw*
 tabernaemonta'ni TABERNAEMONTANUS B.
 ♀ZEBRA (*zebrinus*; *lacustris* z.) HV.
 tor'reyi *lw* TORREY B.
 val'idus *lw* SOFTSTEM B.

SCLERANTHUS

- an'nuus KNAWEI
 peren'nis ANNUAL K.
 PERENNIAL K.

SCLERIA

- lw* RAZORSEGE
 bald'wini *lw* BALDWIN R.
 cilia'ta *lw* FRINGED R.
 flagellum-nigro'rum SLAVESLAIL R.
 gla'bra *lw* SMOOTH R.
 latifo'lia BROADLEAF R.
 oligan'tha *lw* LITTLEHEAD R.
 paucifo'ra *lw* FEWFLOWER R.
 ptero'ta
 reticula'ris *lw* NETTED R.
 triglomera'ta *lw* WHIP R.
 verticilla'ta *lw* WHORLED R.

SCLEROCAC'TUS

See CACTUS GENERA.

SCLEROCARYA

- birro'e'a MARVOLANUT
 ca'f'fra ETHIOPIAN M.
 casta'nea KAFIR M.
 shaku'a MAURITIUS M.
 MASCARENE M.

SCLEROCHLOA

See GRASS GENERA.

SCLEROLEPIS

- lw* SCLEROLEPIS
 unifo'ra *lw* SCLEROLEPIS

SCLEROPOA

See GRASS GENERA.

SCLEROPOGON

See GRASS GENERA.

SCOLOCHLOA

See GRASS GENERA.

SCOLOPENDRIUM

See FERN GENERA.

SCOLYMUS

- hispan'icus OYSTERPLANT
 (*GoldenHille*)
 SPANISH O.

SCOPARIA

- dul'cis BROOMWORT
 SWEET B.

SCOPOLIA

- carniol'ica SCOPOLIA
 japon'ica EUROPEAN S.
 JAPANESE S.

SCORPIONTAIL

- CATERPILLARPOD S. Scorpipurus
 PRICKLY S. S. subvillosa
 WORMPOD S. S. muricata
 S. vermiculata

SCORPIURUS

- murica'ta SCORPIONTAIL
 subvillo'sa PRICKLY S.
 sulca'ta CATERPILLARPOD S.
 vermicula'ta WORMPOD S.

SCORZONERA

- hispan'ica SERPENTROOT
 hu'milis BLACKSALIFY S.
 lacinia'ta BOHEMIAN S.
 MEDITERRANEAN S.

SCOTTEL'IA

coria'cea

SCOURINGRUSH

- Stout S. Equisetum hyemale
 Western S. E. praealtum
 E. hyemale californicum

SCRATCHBUSH

- BROADLEAF S. U. baccifera
 FLAMEBERRY S. U. caracasana

Scratchgrass

MUHLI, ALKALI: Muhlenbergia asperifolia

SCREWBEAN

- Dwarf S. Strombocarpa
 Fremont S. S. cinerascens
 S. odorata

SCREWPIKE

- Australian S. Pandanus
 Common S. P. australis
 Dwarf S. P. utilis
 Grassy S. P. pygmaeus
 Java S. P. graminifolius
 Pacific S. P. javanicus
 ROEBERS TIMOR S. P. pacificus
 P. sanderi roehrsianus

THATCH S.

- THATCH S. P. tectorius
 TIMOR S. P. sanderi
 VARIEGATED S. P. variegatus
 VEITCH S. P. veitchi

SCREWTEE

- JAMAICA S. Helicteres
 H. jamaicensis

Scribblygum

EUCALYPTUS, SCRIBBLY: Eucalyptus haemastoma

SCRIBNERIA

See GRASS GENERA.

SCRIBNERIA

See GRASS GENERA.

SCROPHULARIA

- aquat'ica FIGWORT
 califor'nica WATER F.
 lanceola'ta CALIFORNIA F.
 lange'na LANCELEAF F.
 laterifo'ra LANGE F.
 marilan'dica CAUCASIAN F.
 nodo'sa MARYLAND F.
 occidenta'lis WOOD F.
 WESTERN F.
 Perhaps hardly more than a western var.
 of S. lanceolata.

peregrina

- peregrina MEDITERRANEAN F.
 smith'i SMITH F.
 verna'lis SPRING F.

SCURFEE

- ARABIAN S. Psoralea
 BEAVERBREAD S. P. bituminosa
 BLUEBROOM S. P. castorea
 BOBSROOT S. P. aphylla
 CALIFORNIA S. P. psoraloides
 COMMON BREADROOT S. P. physodes
 DRUPE S. P. esculenta
 HOARY S. P. drupacea
 LEATHERROOT S. P. canescens
 LEMON S. P. macrostachya
 LITTLE BREADROOT S. P. lanceolata
 MALAYTES S. P. hypogaea
 PINNATE S. P. corylifolia
 SILVERLEAF S. P. pinnata
 SKUNKTOP S. P. argophylla
 SLENDER S. P. mephitica
 SLIMFLOWER S. P. gracilis
 TALLBREAD S. P. tenuiflora
 P. cuspidata

Scurvyweed

COCHLEARIA, COMMON S. C. officinalis

SCUTELLA'RIA

- al'bida SKULLCAP
 alpina WHITE S.
 —lupuli'na (*S. lupulina*; *S. l. bicolor*
 Hort.) ALPINE S.
 YELLOW A.S.

CAERULEA

ROSEA

- altis'sima TALL S.
 angustifo'lia NARROWLEAF S.
 baicalen'sis BAIKAL S.

AZURE (coelestina) HV.

- brit'toni BRITTONS S.
 califor'nica CALIFORNIA S.
 coccin'ea SCARLET S.
 colum'nae COLUMNAR S.

galericula'ta

INDIA S.

japon'ica

SMALL I.S.

integrifo'lia

HYSSOP S.

laterifo'ra

SIDEFLOWERING S.

lupuli'na

S. alpina l.

—bi'color Hort.

S. a. lupulina

mocinia'na

MOCINO S.

nervo'sa

VEINED S.

orienta'lis

ORIENTAL S.

par'vula

SMALL S.

resino'sa

RESINOUS S.

serri'ta

SHOWY S.

tubero'sa

TUBEROUS S.

ventena'ti

COLOMBIA S.

versicol'or

COLOMBIA S.

SCUTICARIA

See ORCHID GENERA.

SOTHIANLAMB

Cibotium barometz

SEABERRY

Haloragis

ERECT S.

H. erecta

SEABUCKTHORN

Hippophae

COMMON S.

H. rhamnoides

WILLOWLEAF S.

H. salicifolia

SEAFORTH'IA

PTYCHOSPERMA

See PALM GENERA.

SEAGRAPE

Coccolobis

COMMON S.

C. uvifera

GRANDLEAF S.

C. grandifolia

KRUGS S.

C. krugi

MIXLEAF S.

C. diversifolia

PIGEON S.

C. floridana

SEABEATH, YERBADEUMA

Frankenia grandifolia

SEA-LAVENDER

Limonium

ALGERIAN S.

L. bonduelli

BIGLEAF S.

L. macrophyllum

BRAZIL S.

L. brasiliense

BROADLEAF S.

L. latifolium

BROADWING S.

L. macropterum

CALIFORNIA S.

L. californicum

CANARIES S.

L. brassicaefolium

CAROLINA S.

L. carolinianum

CASPIAN S.

L. reticulatum

CHALKDOT S.

L. pectinatum

CHINESE S.

L. sinense

CRAG S.

L. rupicola

DWARF TATARIAN S.

L. tataricum nanum

GOUGET S.

L. gougetianum

HAIRYCUP S.

L. trichogonum

LANCELEAF TATARIAN S.

L. tataricum angustifolium

LITTLE S.

L. minutum

LITTLESPIKE S.

L. spicatum

MEDITERRANEAN S.

L. vulgare

MOROCCO S.

L. lychnidifolium

NARROWLEAF S.

L. angustatum

NASH S.

L. nashi

NOTCHLEAF S.

L. sinuatum

PEREZ S.

L. perezi

SEA-LAVENDER, continued

PERSIAN S.	<i>Limonium leptostachyum</i>
PREAUX S.	<i>L. preauxi</i>
ROSY WIDELEAF S.	<i>L. latifolium roseum</i>
SEAVIOLET S.	<i>L. virgatum</i>
SIBERIAN S.	<i>L. gmelini</i>
SUNGARI S.	<i>L. eximium</i>
SUPERBUM S.	<i>L. superbum</i>
SUWOROW S.	<i>L. suworowi</i>
TATARIAN S.	<i>L. tataricum</i>
TENERIFFE S.	<i>L. imbricatum</i>
TEOROWORT S.	<i>L. perfoliatum</i>
TREE S.	<i>L. arborescens</i>
TWONERVE S.	<i>L. binervosum</i>
VIOLETTUFT S.	<i>L. globulariaefolium</i>
WHITE BROADLEAF S.	<i>L. latifolium album</i>
WHITE NOTCHLEAF S.	<i>L. sinuatum candidissimum</i>
WHITE SUWOROW S.	<i>L. suworowi album</i>
WHITE TATARIAN S.	<i>L. tataricum a.</i>
WOODY S.	<i>L. fruticosum</i>
YELLOWSHRUB S.	<i>L. puberulum</i>

SEALETTUCE	<i>U. lactuca</i>
COMMON S.	<i>U. lactuca</i>
SEALINGWAXPALM	<i>Cyrtostachys</i>
RAJAH S.	<i>C. lakka</i>
SUMATRA S.	<i>C. rendah</i>
SEAMILKWORT	<i>Glaux; G. maritima</i>
SEAOAK, DRUG	<i>Halidrys siliquosa</i>
SEAOLTS	<i>Uniola paniculata</i>
SEANTION	<i>Urginea</i>
SEA-OXEYE	<i>Borrchia</i>
BUSHY S.	<i>B. frutescens</i>
TREE S.	<i>B. arborescens</i>
SEAROCKET	<i>Cakile</i>
AMERICAN S.	<i>C. edentula</i>
Sebes'ten sebes'tena	<i>Cordia s.</i>

SECA'LE RYE
See CEREALS and GRASS GENERA.

SECAMO'NE	SECAMONE
amygdali'na	PEACHLEAF S.
ova'ta	
socotra'na	SOCOTRA S.
timoren'sis	TIMOR S.

Seccomaria. DRYMARI: Drymaria

SECH'TUM (CHAYOTA)	CHAYOTE
ed'ule (Chayota edulis)	CHAYOTE

SECURIDA'CA	SECURIDACA
diversifo'lia	EASTERFLOWER S.
ellip'tica	
tenuifo'lia	TRINIDAD S.

SECURIG'ERA	HATCHETVETCH
coronil'la (Coronilla securidaca)	HATCHETVETCH

SECURINE'GA	SECURINEGA
duris'sima	SPOILAKE S.
fasciola'ta	Tetracoccus halli
nit'ida	TAHITI S.
suffrutico'sa (fueggeoides; ramiflora; Fueggea s.; Geblera s.)	

SEDAS'TRUM SEDUM
See SUCCULENTS.

SEDGE	Carex
ABRUPTBEAK S.	C. abrupta
AWNED HAIRYSEED S.	C. trichocarpa aristata
BEAKED S.	C. rostrata

SEGE, continued

BIGLEAF S.	Carex amplifolia
BLACK ALPINE S.	C. nigricans
BLACK S.	C. atrata
BLISTER S.	C. vesicaria
BOLANDER S.	C. bolanderi
BOTTLEBRUSH S.	C. hystricina
BRISTLEBRACT S.	C. tribuloides
BROOM S.	C. scoparia
BUCHANAN S.	C. buchanani
CHAMISSO S.	C. pachystachya
CLOUD S.	C. nubicola
CORROOT S.	C. chordorrhiza
CRAWFORD S.	C. crawfordi
CROWFOOT S.	C. cruscovii
CUSICK S.	C. cusicki
DOUGLAS S.	C. douglasi
DUNHEAD S.	C. phaeocephala
EBONY S.	C. ebenea
ELK S.	C. geyeri
EMORY S.	C. emoryi
FEWSEED S.	C. oligosperma
FOX S.	C. vulpinoidea
FRANKS S.	C. franki
FRASER S.	C. fraseri
FRINGED S.	C. crinita
GIANT S.	C. gigantea
GOLDEN S.	C. aurea
GREEN S.	C. viridula
HAIRYSEED S.	C. trichocarpa
HINDS S.	C. hindsii
HOOD S.	C. hoodii
HOPLIKE S.	C. lupuliformis
HOP S.	C. lupulina
INLAND S.	C. interior
KELLOGG S.	C. kelloggi
LACHENAL S.	C. lachenali
LIDSON S.	C. petasata
LURID S.	C. lurida
MERTENS S.	C. mertensi
MORROWS S.	C. morrowi
MUD S.	C. limosa
NEBRASKA S.	C. nebraskensis
NEEDLELEAF S.	C. eleocharis
NEWZEALAND HAIR S.	C. comans
OKLAHOMA S.	C. oklahomensis
OVALHEAD S.	C. festivella
PLANTAINLEAF S.	C. plantaginea
PRAIRIE S.	C. prairiea
PRESL S.	C. presli
RAYNOLDS S.	C. raynoldsi
ROSS S.	C. rossi
RYEGRASS S.	C. liliacea
SALT S.	C. salina
SANTA BARBARA S.	C. barbarae
SARTWELL S.	C. sartwelli
SEA S.	C. marina
SHEEP S.	C. illota
SHELDON S.	C. sheldoni
SHORTHAIR S.	C. exserta
SIBERRASIM S.	C. teneraeformis
SILVERTOP S.	C. siccata
SITKA S.	C. sitchensis
SLENDERBEAK S.	C. athrostachya
SMALLWING S.	C. microptera
STREAMBANK S.	C. riparia
SUN S.	C. heliophila
THREADLEAF S.	C. filifolia
TOLMIE S.	C. tolmiei
TRACY S.	C. tracyi
WARTY S.	C. verrucosa
WATER S.	C. aquatilis
WHITEBEAR S.	C. albusina
WIDFRUIT S.	C. eurycarpa
WINGSEED S.	C. alata
WOODBANK S.	C. cephalophora
WOOLFRUIT S.	C. lasiocarpa
WOOLLY S.	C. lanuginosa

SEDUM (ANACAMPSEROS Haw.,
not L.; CLEMENTSIA; GOR-
MANIA; OROSTACHYS; RHO-
DIOLA; ROSULARIA in part;
SEDASTRUM) STONECROP
See SUCCULENTS.

SEEDBOX	Ludwigia
WATER S.	L. natans
SEEPWEED	Suaeda
ALKALI S.	S. fruticosa
AMERICAN S.	S. americana
BUSH S.	S. ramosissima
CALIFORNIA S.	S. californica
DESERT S.	S. suffrutescens
PURSH S.	S. depressa
SEA S.	S. maritima
TORREY S.	S. torreyana
WESTERN S.	S. occidentalis

Segolily MARIPOSA, SEGOLILY:
Calochortus nuttalli

SELAGINEL'LA	SELAGINELLA
africa'na	S. vogeli
amoe'na	S. caulescens
apo'da (apus)	BASKET S.
braun'i	BRAUNS S.
brown'i	S. kraussiana b.
caesia	S. uncinata; S. willdenovi
caules'cens (amoena)	ERECT S.
—japon'ica (S. japonica)	

JAPANESE E. S.
cuspida'ta TUFTED S.
denticula'ta MEDITERRANEAN S.
This name is commonly misapplied to
S. kraussiana.

doug'lasi	DOUGLAS S.
emmel'na	EMMEL S.
♀VARIEGATED (variegata) HV.	
♀YELLOW (aurea)	
eryth'rops	
fiabella'ta	FAN S.
gran'dis	
haemato'des	REDSTEM S.
japon'ica	S. caulescens j.
kraussia'na	KRAUSS S.
—brown'i (S. browni)	BROWNS S.
♀VARIEGATED (variegata) HV.	S. kraus- siana

♀YELLOWSPOT (aurea)
lepidophyl'la RESURRECTION S.
(Resurrectionplant)

mart'ensi	MARTENS S.
♀WHITEMARK (variegata) HV.	
pilif'era	
rupes'tris	ROCK S.
sarp'ens	
uncina'ta (caesia in part)	BLUE S.
viticulo'sa	
vo'geli (africana)	VOGEL S.
walla'cei	WALLACE S.
wal'ichi	WALLICH S.
willdeno'vi (caesia in part)	RAINBOW S.

♀ELEGANTISSIMA. HV. Selaginella

SELAGINELLA	Selaginella
BASKET S.	S. apoda
BLUE S.	S. uncinata
BRAUNS S.	S. brauni
BROWNS S.	S. kraussiana browni
DOUGLAS S.	S. douglasi
EMMEL S.	S. emmeliana
ERECT S.	S. caulescens
FAN S.	S. fiabella
JAPANESE ERECT S.	S. caulescens japonica
KRAUSS S.	S. kraussiana

SELAGINELLA, continued

MARTENS S.	<i>Selaginella martensi</i>
MEDITERRANEAN S.	<i>S. denticulata</i>
RAINBOW S.	<i>S. wilddenovi</i>
REDSTEM S.	<i>S. haematodes</i>
RESURRECTION S.	<i>S. lepidophylla</i>
ROCK S.	<i>S. rupestris</i>
TUFTED S.	<i>S. cuspidata</i>
VOGEL S.	<i>S. vogeli</i>
WALLACE S.	<i>S. wallacei</i>
WALLICH S.	<i>S. wallichii</i>

SELE'NIA	SELENTIA
dissec'ta	TEXAS S.

SELENICE'REUS	MOONLIGHTCACTUS
	(Snakecactus)

See CACTUS GENERA.

SELENIPE'DIUM

See ORCHID GENERA.

The plants usually cultivated under this name belong to the Paphiopedilum of some botanists and are listed here under Cypripedium.

SELFHEAL	Prunella
BIGFLOWER S.	<i>P. grandiflora</i>
BIGFLOWER WEBB S.	<i>P. webbiana</i> g.
COMMON S.	<i>P. vulgaris</i>
PINK BIGFLOWER S.	<i>P. grandiflora rosea</i>
PINK WEBB S.	<i>P. webbiana</i> r.
WEBB S.	<i>P. webbiana</i>
WHITE BIGFLOWER S.	<i>P. grandiflora alba</i>
WHITE WEBB S.	<i>P. webbiana</i> a.

SELINOCARPUS	MOONPOD
diffu'sus	MOONPOD

SEL'NUM	SELINUM
officina'le (<i>Cnidium</i> o.)	DRUG S.
papyra'ceum	PAPER S.
tenuifo'lium	THINLEAF S.

SEMAPHOREGRASS	Pleuropogon
ANNUAL S.	<i>P. californicus</i>
NODDING S.	<i>P. refractus</i>

SEMECAR'PUS	MARKINGNUT
anacar'dium	CASREW M.
longifo'lus	LONGLEAF M.
veno'sus	VEINY M.

SEM'ELE	SEMELE
androg'ynae (<i>Danae</i> a.)	CLIMBING S.

SEMIARUNDINARIA	See BAMBOO GENERA.
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SEMMAN'THE

MESEMBRYANTHEMUM

See SUCCULENTS.

SEMPERVIVUM	HOUSELEEK
	See SUCCULENTS.

SENE'CIO (<i>JACOBAEA</i>) w GROUNDSEL
See note under KLEINIA.

acce'dens	COLORADO NODDING G.
aconitifolius	ACONTILEAF G.
adonidifolius (<i>abrotanifolius</i>)	ADONISLEAF G.

ala'tus	WINGSTALK G.
ambrosioi'des	RAGWEED G.
amplec'tens	SHOWY ALPINE G.

anteuphor'bium	Kleinia a.
arónicoi'des	RAYLESS G.
articula'tus	Kleinia articulata
atra'tus	BLACK G.

atra'tus	BLACK G.
auranti'acus (<i>Cineraria aurantiaca</i>)	
au'reus (<i>pseudoreus</i>) w	GOLDEN G.

SENECIO, continued

balsam'itae	S. pauperculus
—gaspen'sis	S. gaspensis
bidwill'i	BIDWILL GROUNDSEL
bloch'manae	BLOCHMAN G.
canovi'rens	GRAYGREEN G.
ca'nus	WOOLLY G.
cineraria (<i>Cineraria maritima</i>)	

ORANGERIM (<i>aureo-marginatus</i>) hv.
cineras'cens (<i>haworthi</i> ; <i>Kleinia</i> c.; <i>K. haworthi</i> ; <i>K. tomentosa</i> Hort.)

cliso'rum	Ligularia c.
columbia'nus	COLUMBIA G.
compac'tus	
confu'sus	ORANGE-GLOWVINE

crassis'simus	THICKLEAF G.
cras'sulus	
croca'tus (<i>croceus</i>)	SAFFRON G.

cruen'tus (<i>Cineraria cruenta</i> ; <i>C. grandiflora</i> ; <i>C. stellata</i>)
COMMON CINERARIA

The botanical status of the plants known as Cineraria is in dispute. All are cultivated derivatives of *Senecio cruentus* or have arisen by the hybridization of that species with related species of *Senecio*, as is supposed to have been the case with the so-called Cineraria hybrida of gardeners.

Many varieties of Cineraria are in cultivation but their names have not been standardized.

cymbalarioides	CLEFTLEAF G.
dis'par	<i>S. integririmus</i>
doron'icum	LEOPARDBANE G.

do'ria	
doug'lassi	DOUGLAS G.
elaeagnifo'lus	ELAEAGNUS G.
—buchan'ani	SMALL E. G.
el'egans	PURPLE G.

—buc'han'an	SMALL E.G.
el'e'gans	PURPLE G.
¢GIANT LAVENDER. HV.	
el'm'eri	ELMER G.

fend'leri	FENDLER G.
fibrillo'sus	
ficoi'des	Kleinia f.

fili'folius	<i>S. longilobus</i>
flett'i	FLETT G.
fre'monti	FREMONT G.

fuchs'i	FUCHS G.
ful'gens	Kleinia f.
gaspen'sis (<i>S. balsamitae</i> g.)	GASPE G.

glauces'cens	FLODMAN G.
grandifo'rus	BIGBLOOM G.
grandifo'lus	BIGLEAF G.

grey'i	GREYS G.
haast'i	
har'fordi	HARFORD G.

ha'worthi	<i>S. cinerascens</i>
heritier'i	TENERIFFE G.
hunt'i	HUNTS G.

hydroph'ilus w	WATER G.
inca'nus	
integrir'imus (<i>dispar</i> ; <i>exaltatus</i> ; <i>lugens</i> ; <i>perplexus</i>)	LAMBTONGUE G.

jacobae'a	RAGWORT G.
japon'icus	Ligularia japonica
kaemp'feri	Ligularia k.

kermesi'nus	
kirk'i	KIRK G.
lanatifo'lus	
laxifo'lus	

ledebour'i	Ligularia macrophylla
leptoceph'alus	
leucosta'chys	ARGENTINE G.
ligula'ria	

loba'tus	CRESSLEAF G.
longilo'bus (<i>fili'folius</i>)	THREADLEAF G.

SENECIO, continued

lon'gipes	Notonia granti
lu'gens	<i>S. integririmus</i>
ly'alli	LYALL GROUNDSEL
ly'oni	CATALINA G.

ly'oni	CATALINA G.
macrophyl'us (<i>Jacobaea macrophylla</i>)	
mikanioi'des	IVY G.
monro'i	MONRO G.

multibractea'tus	LOBELEAF G.
multiloba'tus	
nebroden'sis	
neomexica'nus	NEW MEXICO G.

obova'tus	
odo'rus	Kleinia odora
pauper'culus (<i>balsamitae</i>)	BALSAM G.
pen'dulus	Notonia pendula

perdicioi'des	
perplex'us	<i>S. integririmus</i>
petasi'tis	VELVET G.

petrocal'tis	
platten'sis	PRAIRIE G.
pseudau'reus	<i>S. aureus</i>

pseudo-ar'nica	SEABEACH G.
pul'cher	URUGUAY G.
purshia'nus	PURSH G.

quadrangula'ris	
remotifo'lus	
rep'tans	
riddell'i	RIDDELL G.

rob'binsi	ROBBINS G.
rotundifo'lus	ROUNDLEAF G.
salig'nus	WILLOW G.
scan'dens	CLIMBING G.

It is probable that some of the stock in the trade under the name *S. scandens* is *S. mikanioides*.

scapo'sus	Kleinia scaposa
scorzoneroides	
ser'ra	BUTTERWEED G.

—integrif'cula	WHOLELEAF B. G.
sibir'icus	Ligularia sibirica
smith'i	SMITH G.
spartioides	BROOM G.

specio'sus	
stapeliofor'mis	Kleinia s.
stenoceph'alus	Ligularia stenocephala

subscan'dens	
succulen'tus	Kleinia repens
sylvat'icus	WOODLAND G.

tangu'ticus	CHINESE G.
thapsoides	
triangula'ris	ARROWLEAF G.

tropaeolifo'lus (<i>Kleinia tropaeolifolia</i>)
NASTURTIUM G.

uintahen'sis	UINTA G.
visco'sus	STICKY G.
visia'nus	MONTENEGRIN G.

vulga'ris w	COMMON G.
web'steri	WEBSTER G.
wilsonianus	Ligularia wilsoniana

SENNA	Cassia
ALEXANDRIAN S.	<i>C. acutifolia</i>
AMERICAN S.	<i>C. hebecarpa</i>

APPLEBLOSSOM S.	<i>C. javanica</i>
AVARAM S.	<i>C. auriculata</i>
BRAZILIAN S.	<i>C. brasiliensis</i>
COFFEE S.	<i>C. occidentalis</i>

CONGO S.	<i>C. angustifolia</i>
DESERT S.	<i>C. armata</i>
FLOWERY S.	<i>C. corymbosa</i>
GLOSSYSHOWER S.	<i>C. glauca</i>

GOLDENSHOWER S.	<i>C. fistula</i>
GOLDENWONDER S.	<i>C. splendida</i>
HABY S.	<i>C. covesi</i>
JOINTWOOD S.	<i>C. nodosa</i>

PINKSHOWER S.	<i>C. grandis</i>
RINGWORM S.	<i>C. alata</i>

SENNA, continued

SIAMESE S.	Cassia siamea
SIBERIAN S.	C. siberiana
SICKLE S.	C. tora
SLIMPOD S.	C. leptocarpa
SMOOTH S.	C. laevigata
SOUTHERN S.	C. australis
WILD S.	C. marilandica
WISLIZENUS S.	C. wislizeni
WOOLLY S.	C. tomentosa
WORMWOOD S.	C. artemisioides
SENSITIVEBRIER	Schrankia
CATLAW S.	S. uncinata
LITTLELEAF S.	S. microphylla
NARROWPOD S.	S. angustisiliqua
ROEMER S.	S. roemeriana
Sensitivebrier	NEPTUNIA: Neptunia
SENSITIVEFERN	Onoclea sensibilis
SENSITIVEPLANT	Mimosa pudica
SENTRYPALM	Howea
BELMORE S.	H. belmoreana
FORSTER S.	H. forsteriana

SEQUIOIA (SEQUIOIA DENDRON)

SEQUIOIA

See note on SEQUIOIA DENDRON.

gigan'tea (of Lindl.) Dec., 1854, based on *Wellingtonia* g. Lindl. (1853), not Endl.; *washingtoniana*; *wellingtonia*; *Sequoiadendron giganteum*; *Wellingtonia* g.) GIANT S.

Although the International Rules of Botanical Nomenclature do not now provide for conserved specific names, the Editorial Committee of STANDARDIZED PLANT NAMES has decided to endorse the name *Sequoia gigantea*, even though a homonym, because of its appropriateness, because its use is practically unanimous among California botanists and in the Californian manuals, and because it is formally approved by the National Park Service, official guardians of these extraordinary trees. There will probably always be controversy as to whether or not *Sequoia washingtoniana* was adequately published, and the next oldest name, *S. wellingtonia*, besides being unpalatable to the American people, is neither accepted nor used except by a very small minority. There is every reason for believing that, Rules or no Rules, *Sequoia gigantea* will continue to be the name in general use.

☐BLUE (*glauca*) HV.

☐COLUMNAR (*pendula*)

gigan'tea Endl. (1847). *S. sempervirens* *sempervirens* (*S. gigantea* Endl., not (Lindl.) Dec.) REDWOOD

☐BLUE (*glauca*) HV.

☐SHORTLEAF (*adpressa*)

☐WEEPING (*pendula*)

SEQUIOIA DENDRON SEQUIOIA

Prof. John T. Buchholz has recently separated the Giant Sequoia (*Bigtree*) into a distinct genus, *Sequoiadendron*. It seems desirable to retain this tree in *Sequoia* in the new edition of STANDARDIZED PLANT NAMES.

gigan'teum *S. gigantea*

SERAPIAS EPIPACTIS

See ORCHID GENERA, HARDY TERRESTRIAL GROUP.

SERENO'A (ACOELORRAPHE in part; SERENAEA) SAWPALMETTO See PALM GENERA.

SERICOCARPUS

asteroides
rigidus

SERICOTHECA HOLODISCUS

SERINE'A (APOGON) lw SERINEA
The name is often misspelled Serenea and Serinia.

oppositifolia (*Apogon humilis*) COMMON S.

SERIS'SA

foetida (*japonica*)

☐YELLOWWRIM (*variegata*) HV.

SERJA'NIA SERJANIA (*Supplejack*)

The generic name is sometimes spelled Seriania.

<i>curassavica</i>	CURACAO S.
<i>fuscofolia</i>	RUSTYWOOL S.
<i>glabra</i>	HEARTKEY S.
<i>lethalis</i>	TIMBEEHONEY S.
<i>mexicana</i>	MEXICAN S.
<i>nodo'sa</i>	CURARE S.
<i>paucidentata</i>	BALBAC S.
<i>rhombica</i>	

SERON Phyllostylon; P. brasiliensis

SERPENTCACTUS *Nyctocereus serpentinus*

SERPENTROOT Scorzonera

BLACKSALIFY S. S. hispanica

BOHEMIAN S. S. humilis

MEDITERRANEAN S. S. laciniata

SERRADELLA Ornithopus

COMMON S. O. sativus

LITTLE S. O. perpusillus

SERRAS'TYLIS

See ORCHID GENERA.

SERRA'TULA SAWWORT

cyranoides Cnicus c.

nudicaulis

tinctoria DYERS S.

SERVICEBERRY Amelanchier

ALLEGANY S. A. laevis

∞ APPLE S. ∞ A. grandiflora

ASIAN S. A. asiatica

BARTRAM S. A. bartramiana

CLUSTER S. A. polycarpa

CUSICK S. A. cusicki

∞ DWARF S. ∞ A. spicata

DWARF SASKATOON S.

A. alnifolia *pumila*

GARDEN S. A. ovalis

LOW S. A. humilis

MOUNTAIN S. A. oreophila

PACIFIC S. A. florida

REDBUD S. A. prunifolia

ROUNDLEAF S. A. sanguinea

RUDDY APPLE S.

A. grandiflora *rubescens*

RUNNING S. A. stolonifera

SASKATOON S. A. alnifolia

SHADBLow S. A. canadensis

SNOWY S. A. amabilis

THICKET S. A. oblongifolia

UTAH S. A. utahensis

Servicetree. MOUNTAINASH, SERVICETREE:

Sorbus domestica

Wild S. CHECKERTREE M.:

S. terminalis

SES'AMUM lw SESAME

indicum (*orientale*) lw ORIENTAL S.
Sesamum indicum is the correct name under International Rules, whereas S. orientale (having line priority) was accepted under American Rules.

SESBANIA (AGATI) lw SESBANIA

bispinosa (*aculeata*)

cavanillesii Daubentonia c.

drummondii Daubentonia d.

SESBANIA, continued

<i>em'erus</i>	DANGLEPOD SESBANIA
<i>exalta'ta</i> (<i>macrocarpa</i>) lw	HEMP S.
<i>grandiflora</i> (<i>Agati</i> g.)	AGATI S.
<i>punic'ea</i>	Daubentonia p.
<i>tripe'ta</i>	Daubentonia t.
<i>vesica'ria</i>	Glottidium vesicarium

SESLE'RIA

See GRASS GENERA.

SESUVIUM SESUVIUM

See SUCCULENTS.

SETA'RIA (CHAETOCLOA)

BRISTLEGRASS; MILLET
See GRASS GENERA.

SEUTE'RIA lw

palustris lw

SEVERIN'IA BOXORANGE

buxifolia (*Atalantia* b.; *Triphasia* b.;

T. monophylla) CHINESE B.

—*subiner'mis* DWARF C.B.

disticha PHILIPPINE B.

linea'ris NARROWLEAF B.

panicula'ta BOUQUET B.

SEYME'RIA SEYMERIA

cassioi'des (*tenuifolia*; *Afzelia* c.)

SENNA S.

Shadblow SERVICEBERRY: Amelanchier

Shadbrush SERVICEBERRY: Amelanchier

Shaddock PUMMELo: Citrus grandis

SHADOWPALM Geonoma

ARICANGA S. G. schottiana

RIEDEL S. G. riedeliana

SHALLOT Allium ascalonicum

SHALLU Sorghum vulgare roxburghii

Shamrock, Cape OXALIS, BOWIE:

Oxalis bowieana

SHAMROCKPEA Parochetus

COMMON S. P. communis

Shanwamillet JUNGLEICE:

Echinochloa colonum

SHAW'IA OLEARIA

SHEEPBUSH Acaena

AUSTRALIAN S. A. ovina

BUCHANAN S. A. buchanani

BURNET S. A. sanguisorbae

CHILEAN S. A. ovalifolia

CYLINDER S. A. cylindrostachya

FEATHERLEAF S. A. pinnatifida

GRAY S. A. glauca

NAKED REDSPINE S.

A. microphylla *inermis*

NEWZEALAND S. A. novae-zealandiae

PATAGONIAN S. A. sericea

REDSPINE S. A. microphylla

SILKLEAF S. A. myriophylla

SILVER S. A. argentea

SMOOTH S. A. glabra

SHEEPBUSH Pentzia

AUSTRALIAN S. P. incana

SHELLSEED Cochlospermum

COTTON S. C. religiosum

YELLOWWILK S. C. vitifolium

SHEPHERD'IA (LEPARGYREA) lw

BUFFALOBERRY

Some botanists reduce Shepherdia to synonymy under the older genus Elaeagnus.

argen'tea (*Lepargyrea* a.) lw. SILVER B.

☐YELLOW (*xanthocarpa*) HV.

canaden'sis (*Lepargyrea* c.) lw. RUSSET B.

☐YELLOW (*xanthocarpa*) HV.

SHEPHERDIA, continued

- ♂ gottingen'sis (*argentea* × *canadensis*)
 rotundifolia (*Lepargyrea* r.)
 ROUNDLEAF BUFFALOBERRY
 SHEPHERDS-NEEDLE Scandix
 VENUSCOMB S. S. pecten-veneris
 SHEPHERDSPURSE
 Capsella; C. bursa-pastoris
 SHERARDIA FIELDMADDER
 arven'sis FIELDMADDER
 SHIBATAEA
 See BAMBOO GENERA.
 SHIELDWORT Peltaria
 ONION S. P. alliacea
 SHOALWEED Halodule
 CUBAN S. H. wrightii
 SHOESTRINGFERN Vittaria lineata
 SHOOTINGSTAR Dodecatheon
 ALPINE S. D. alpinum
 CLEVELAND S. D. clevelandii
 COMMON S. D. meadia
 CUSICK S. D. cusickii
 DAKTHEROAT S. D. pauciflorum
 DENTATE S. D. dentatum
 DWARF S. D. patulum
 HENDERSON S. D. hendersonii
 HUGER S. D. hugeri
 JEFFREY S. D. jeffreyi
 MANYFLOWER S. D. multiflorum
 PLAINS S. D. campestre
 POETS S. D. poeticum
 SHOWY COMMON S.
 D. meadia splendidum
 SOUTHERN S. D. radicum
 STANFIELD S. D. stanfieldii
 VIOLET COMMON S.
 D. meadia violaceum
 WHITE C. S. D. m. album
 YELLOWWRING S. D. tetrandrum
 YELLOWTHROAT S. D. salinum
 SHOREA
 ap'tera BORNEO S.
 balangeran' YAKAL S.
 crassifolia S. hypochra
 cur'tisi CURTIS S.
 exim'ia ALMON S. (*Almon*)
 gui'so GUIJO S. (*Guijo*)
 hypo'chra (*crassifolia*) TEMAK S.
 kalun'ti KALUNTI S. (*Kalunti*)
 mindanen'sis MINDANAO S.
 negrosen'sis REDLAUAN S.
 palosa'pis PALOSAPIS S.
 philippinen'sis PHILIPPINE S.
 poli'ta POLISHED S.
 polysper'ma TANGILE S. (*Tangile*)
 robus'ta SAL S. (*Sal*)
 teysmannia'na TIAONG S.
 wies'neri BATAVIAN S.
 SHOREA
 ALMON S. S. eximia
 BATAVIAN S. S. wiesneri
 BORNEO S. S. aptera
 CURTIS S. S. curtisi
 GUIJO S. S. guiso
 KALUNTI S. S. kalunti
 MINDANAO S. S. mindanensis
 PALOSAPIS S. S. palosapis
 PHILIPPINE S. S. philippinensis
 POLISHED S. S. polita
 REDLAUAN S. S. negrosensis
 SAL S. S. robusta
 TANGILE S. S. polysperma
 TEMAK S. S. hypochra
 TIAONG S. S. teysmanniana
 YAKAL S. S. balangeran

- SHOREGRASS Monanthochloe; M. littoralis
 SHOREWEED Littorella
 AMERICAN S. L. americana
 EUROPEAN S. L. uniflora
 Shorthair REDGRASS, SHORTHAI:
 Calamagrostis breweri
 SHORTHUSK Brachyletrum
 BEARDED S. B. erectum
 SHORTIA
 galacifolia OCONEEBELLS
 uniflora NIPPONBELLS
 ♀ GRANDIFLORA. HV.
 SHOWVINE Camoensia
 BIG S. C. maxima
 SHRUBALTHEA Hibiscus syriacus
 SHRUBBAREBELL Isotoma
 CLIFF S. I. petraea
 LONGFLOWER S. I. longiflora
 WHITE CLIFF S. I. petraea alba
 SIBBALDIA
 procumbens
 Sibbaldtop'sis tridentata Potentilla t.
 SIBIRAE'A SIBIREA
 laevigata (*Spiraea* l.) SMOOTH S.
 —angustifolia NARROWLEAF S.S.
 —croatica CROATIAN S.S.
 tomento'sa WOOLLY S.
 SIBTHORPIA SIBTHORPIA
 europaea PENNYWORT S.
 —africa'na (*S. africana*) AFRICAN P.S.
 ♀ GOLDGREEN (*variegata*) HV. S. euro-
 paea
 SICA'NA
 odorifera CASABANANA
 SICKLEGRASS Pholurus; P. incurvus
 SIC'YOS lw BURCUCUMBER
 angulatus lw WALL B.
 SIDA lw SIDA
 diffusa lw SPEARLEAF S.
 hasta'ta lw ALKALI S.
 hederacea VIRGINIA S.
 hermaphrodita (*napaea*) BROOMJUTE S.
 rhombifolia PRICKLY S.
 spino'sa lw
 SIDA'CEA lw CHECKERMALLOW
 (*Prairie-mallow*)
 campes'tris PLAINS C.
 candida WHITE C.
 glaucescens BIRD C.
 hendersoni HENDERSON C.
 malvaeflora FOOTHILL C.
 (*Checkerbloom*)
 ♀ PURPLE (*atropurpurea*) HV.
 ♀ SATIN (*listeri*. Pink Beauty)
 murrayana S. spicata
 neomexicana NEW MEXICAN C.
 —parviflora (*S. parviflora*) lw SMALL N.C.
 nervata NELSON C.
 ♀ ROSY GEM. HV.
 oregana OREGON C.
 spicata (*murrayana*) SPIKE C.
 ♀ HIAWATHA. HV. Sidalcea
 ♀ INTERLAKEN
 ♀ J. DICKSON
 ♀ LOWFIELD PINK
 ♀ MONARCH
 ♀ MRS. DUNBAR
 ♀ NIMMERDOR
 ♀ ROSY QUEEN
 ♀ RUBY KING
 ♀ WENSLEYDALE

- SIDERANTHUS APLOPAPPUS
 grindeliov' des A. nuttalli
 SIDERITIS IRONWOUNDWORT
 can'dicans (*Leucophaea* c.) MADEIRA I.
 euboe'a EUBOEAN I.
 hyssopifolia HYSSOP I.
 libanotica LEBANON I.
 macrosta'chya LONGSPIKE I.
 roma'na ROMAN I.
 syria'ca SYRIAN I.
 SIDEROX'YLON JUNGLEPLUM
 This is one of an almost innumerable
 group of trees known as Ironwood, be-
 cause of the very hard and strong wood.
 Although the scientific name also means
 Ironwood, that name is considered too
 homonymous to attempt to preserve. See
 LUMBER TRADE NAMES.
 capi'ri CAPIRI J.
 foetidissimum MASTIC J.
 mastichoden'dron
 novo-zelan'dicum (*costatum*) NEW ZEALAND J.
 pohlmania'num POHLMAN J.
 quadrilocola're TRINIDAD J.
 tempis'que TEMPISQUE J.
 SIEGESBECKIA ST. PAULSWORT
 orienta'lis COMMON S.
 SIERRA LEONE-FRANKINCENSE
 Daniella thurifera
 SIEVER'SIA SIEVER'SIA
 campanulata (*Geum campanulatum*)
 cilia'ta (*Geum ciliatum*) PRAIRIESMOKE S.
 monta'na (*Geum montianum*)
 GIANT (*maxima*) HV.
 ORANGE (*aurantiaca*; *heldreichii*)
 peck'i (*Geum* p.)
 rep'tans (*Geum* r.)
 ross'i (*Geum* r.)
 turbina'ta GOLDEN S.
 SIGMATOSTA'LIX
 See ORCHID GENERA.
 SIGNALGRASS Brachiaria
 PALISADE S. B. brizantha
 SILA'US SILAUS
 flaves'cens SULFUR S.
 praten'sis MEADOW S.
 SILE'NE lw SILENE
 acaulis lw MOSS S.
 —al'ba WHITE M.S.
 —carmin'ea CARMINE M.S.
 ♀ KODIAK. HV. S. acaulis
 ♀ NORICA
 ♀ ROCK (*saxatilis*)
 al'ba (*nivea*) SNOWY S.
 alpes'tris (*Heliosperma* a.) ALPINE S.
 —rose'a PINK A.S.
 ♀ BIGFLOWER (*grandiflora*) HV. S. al-
 pestris
 ♀ DOUBLE (*flore-pleno*)
 ♀ RICHENTREICH (*richentreichi*)
 an'glica S. gallica
 antirrh'i'na lw SLEEPY S.
 (*Sleepy Catchfly*)
 arme'ria SWEETWILLIAM S.
 aster'ias BANAT S.
 ♀ CRIMSON GLOBE (*grandiflora*) HV.
 be'hen BEHEN S.
 benois'ti BENOIST S.
 ber'geri S. regia
 brachypet'ala SHORTPETAL S.
 califor'nica CALIFORNIA S.

SILENE, continued

campan'ula	HAREBELL SILENE
carama'nica	CARMANIAN S.
carolinia'na	(pennsylvanica) PEATPINK S.
chloraefo'lia	
chloran'tha	YELLOWGREEN S.
compac'ta	(orientalis) ORIENTAL S.
co'nica	CONICAL S.
conoi'dea	
cucuba'lus	(inflata; venosa) BLADDER S.
dianthifo'lia	
dichot'oma	FORKED S.
dina'rica	DINARIC S.
el'egans	
elizabe'thae	ELIZABETH S.
faba'ria	
flaves'cens	YELLOW S.
fortun'ei	FORTUNES S.
frutico'sa	SHRUBBY S.
fruticulo'sa	
gal'lica	(anglica) lw FRENCH S.
gigan'tea	TALL S.
glau'ca	BLUE S.
gran'dis	
hook'eri	HOOKE S.
infla'ta	S. cucubalus
in'grami	INGRAM S.
ital'ica	(ocymoides) ITALIAN S.
japon'ica	JAPANESE S.
lacinia'ta	MEXICAN S.
lae'ta	GAY S.
latifo'lia	(vulgaris) lw COWBELL S.
lerchenfeldia'na	
marit'ima	SEA S.
—rose'a	PINK S.S.
—ro'se'a	DOUBLE (plena) hv. S. maritima
menzies'i	MENZIES S.
monacho'rum	S. quadrifida
moorcroftia'na	MOORCROFT S.
multicau'lis	
muscip'ula	CATCHFLY S.
ni'ea	S. alba
noctifo'ra	NIGHTFLOWERING S.
nu'tans	NODDING S.
ocymo'i'des	S. italica
orienta'lis	S. compacta
oti'tes	
ova'ta	
paradox'a	
pen'dula	(rosea Hort.) DRIPPING S.
—bonnett	(bonnetti) hv.
—compact	(compacta)
—l'lesh	(carnea)
—lilac	(lilacina)
—redstem	(ruberrima)
pennsylv'nic	S. caroliniana
petrae'a	S. saxifraga
pseudo-ato'cion	
pumil'io	PYGMY S.
pusil'la	
quadrif'ida	(monachorum)
re'gia	(bergert) ROYAL S.
reichenbach'i	DALMATIAN S.
reticula'ta	NETVEIN S.
roem'eri	ROEMERS S.
rose'a	Hort. S. pendula
rubel'la	LITTLEROSE S.
rupes'tris	
ruprecht'i	RUPRECHT S.
saxat'ilis	ROCK S.
saxif'raga	(petraea) SAXIFRAGE S.
schaft'a	SCHAFTA S.
schmuck'eri	
scou'leri	SCOULER S.
squamig'era	
stella'ta	STARRY S.
suksdorf'i	SUKSDORF S.

SILENE, continued

tatar'ica	TATARIAN SILENE
valles'ia	
veno'sa	S. cucubalus
verecun'da	
virgin'ica	FIREPINK S.
viridifo'ra	GREENFLOWER S.
viscosis'sima	STICKY S.
vulga'ris	S. latifolia
wald'steini	WALDSTEIN S.
wher'ryi	WHERRY S.
zawad'ski	ZAWADSKI S.
SILENE	Silene
ALPINE S.	S. alpestris
BANAT S.	S. asterias
BEHEN S.	S. behen
BENOIST S.	S. benoisti
BLADDER S.	S. cucubalus
BLUE S.	S. glauca
CALIFORNIA S.	S. californica
CARMANIAN S.	S. carmaniana
CARMINE MOSS S.	S. acaulis carminea
CATCHFLY S.	S. muscipula
CONICAL S.	S. conica
COWBELL S.	S. latifolia
DALMATIAN S.	S. reichenbachii
DINARIC S.	S. dinarica
DRIPPING S.	S. pendula
ELIZABETH S.	S. elizabethae
FIREPINK S.	S. virginica
FORKED S.	S. dichotoma
FORTUNES S.	S. fortunei
FRENCH S.	S. gallica
GAY S.	S. laeta
GREENFLOWER S.	S. viridiflora
HAREBELL S.	S. campanula
HOOKE S.	S. hookeri
INGRAM S.	S. ingrami
ITALIAN S.	S. italica
JAPANESE S.	S. japonica
LITTLEROSE S.	S. rubella
MENZIES S.	S. menziesii
MEXICAN S.	S. lacinata
MOORCROFT S.	S. moorcroftiana
MOSS S.	S. acaulis
NETVEIN S.	S. reticulata
NIGHTFLOWERING S.	S. noctiflora
NODDING S.	S. nutans
ORIENTAL S.	S. compacta
PEATPINK S.	S. caroliniana
PINK ALPINE S.	S. alpestris rosea
PINK SEA S.	S. maritima r.
PYGMY S.	S. pumilio
ROCK S.	S. saxatilis
ROEMERS S.	S. roemerii
ROYAL S.	S. regia
RUPRECHT S.	S. ruprechtii
SAXIFRAGE S.	S. saxifraga
SCHAFTA S.	S. schafta
SCOULER S.	S. scouleri
SEA S.	S. maritima
SHORTPETAL S.	S. brachypetala
SHRUBBY S.	S. fruticosa
SLEEPY S.	S. antirrhina
SNOWY S.	S. alba
STARRY S.	S. stellata
STICKY S.	S. viscosissima
SUKSDORF S.	S. suksdorfii
SWEETWILLIAM S.	S. armeria
TALL S.	S. gigantea
TATARIAN S.	S. tatarica
WALDSTEIN S.	S. waldsteini
WHERRY S.	S. wherryi
WHITE MOSS S.	S. acaulis alba
YELLOWGREEN S.	S. chlorantha
YELLOW S.	S. flavescens
ZAWADSKI S.	S. zawadski

SILKRUBBER	Funtumia
LAGOS S.	F. elastica
SILKTASSEL	Garrya
BOXLEAF S.	G. flavescens buxifolia
FADYEN S.	G. fadyeni
FREMONT S.	G. fremonti
GOLDMAN S.	G. goldmani
INTERIOR S.	G. congonia
LAURELLEAF S.	G. laurifolia
—THURET S.	G. thureti
TREE S.	G. elliptica
VEITCH S.	G. veitchii
WRIGHTS S.	G. wrightii
YELLOWLEAF S.	G. flavescens
SILKVINE	Periploca
CHINESE S.	P. sepium
GRECIAN S.	P. graeca
SILKYSCALE	Anthraenanthia
GREEN S.	A. villosa
PURPLE S.	A. rufa
SIL'PHIUM	ROSINWEED
integrifo'lum	WHOLELEAF R.
lacinia'tum	COMPASSPLANT
perfolia'tum	CUP R.
scaber'rimum	
terebinthina'ceum	DOCK R.
trifolia'tum	
SILVERBELL	Halesia
CAROLINA S.	H. carolina
FLORIDA S.	H. parviflora
FUZZYLEAF MOUNTAIN S.	
	H. monticola vestita
MOUNTAIN S.	H. monticola
PINK M. S.	H. m. rosea
SUWANEE CAROLINA S.	
	H. carolina mollis
TWOWING S.	H. diptera
SILVERBERRY	Elaeagnus commutata
SILVERBUSH	Argythamnia
CALIFORNIA S.	A. californica
LANCELEAF S.	A. lanceolata
SILVERFERN	Pityrogramma calomelanos
MOUNTAIN S.	P. tartarea
SILVERGRASS	Miscanthus
AMUR S.	M. saccharifer
CAPE S.	M. capensis
CHINESE S.	M. sinensis
JAPANESE S.	M. japonicus
LUZON S.	M. luzonensis
NEPAL S.	M. nepalensis
STRIPED S.	M. sinensis STRIPED
SILVERLEAF	Leucophyllum
TEXAS S.	L. frutescens
SILVERPALM	Coccothrinax
EKMAN S.	C. ekmani
FLORIDA S.	C. argentea
FRAGRANT S.	C. fragrans
LATANTIERBALAI	C. argentea
MIRAGUAMA S.	C. miraguama
PUERTO RIGAN S.	C. alta
SILVUSGRASS	Trichoneura elegans
SIL'VIA Allem. (1845)	ENDIANDRA
SIL'VIA Benth. (1846)	SYLVIA
SIL'VIA Vell. (1825)	ESCOBEDIA
SIL'YBUM lw	MILKTHISTLE
ebur'neum	
maria'num	(Carduus marianus) lw
	BLESSED M.
SIMABA	SIMABA
ce'dron	CEDRON S.

SIMALTREE *Salmalia*
MALABAR S. *S. malabaricum*
SIMARU'BA *SIMARUBA*
amar'a *ORINOCO S.*
glau'ca *PARADISETREE*

SIMMOND'SIA *lw* JOJOBA (*Jajoba*)
chinen'sis (*californica*) *lw* CALIFORNIA J.

Until comparatively recently this common and important Southwestern shrub was universally known as *Simmondsia californica*. The scientific name now approved under International Rules, *S. chinensis*, is patently preposterous, the plant having nothing to do with China. The Editorial Committee feels that common sense, as well as technical rules of precedence, should enter into botanical (as well as other) legislation and that, if necessary, a list of conserved species names should be made. See Dayton, W. A., "A Few Notes on Plant Names" (Proceedings Biological Society of Washington 40: 119-121. 1927).

SIMPSON'IA *TERINAX*
See PALM GENERA.

SIM'SIA BUSHUNFLOWER
foe'tida (*Encelia adenophora*)

SINA'PIS *BRASSICA*
al'ba *B. hirta*
arven'sis *B. kaber*

SINARUNDINARIA *CHINACANE*
See BAMBOO GENERA.

SINDORA *SINDORA*
su'pa *SUPA S.*

SINGHARANUT *Trapa bispinosa*
Single-awn *THREE-AWN, SINGLE:*
Aristida orcuttiana

SINNIN'GIA *GLOXINIA*
The *Gloxinia* of florists is *Sinningia speciosa*. *Gloxinia crassifolia* and *G. gigantea* are names loosely and incorrectly applied in the trade to some of the varieties of that species. The genus *Gloxinia*, of botanists, is not in cultivation.

specio'sa (*Gloxinia s.*) *COMMON G.*
Many varieties of *Gloxinia* are in cultivation but they are not sufficiently well distinguished to permit the preparation of an authentic list at the present time.

—macrophylla *BIGLEAF C.G.*

SINOCALAMUS *SINOCALAMUS*
See BAMBOO GENERA.

SINOFRANCHET'IA *FRANCHETVINE*
chinen'sis (*Holboellia c.*) *CHINA F.*

SINO JACK'IA *JACKTREE*
rehderia'na *REEDER J.*
xylocar'pa

SINOMEN'IUM *ORIENTVINE*
acu'tum (*Cocculus diversifolius*; *Menispermum a.*) *lw*
cineras'cens

SINOWILSON'IA *WILSONTREE*
hen'ryi *HENRY W.*

SIPHONANTHUS *TUBEFLOWER*
in'dicus (*Clerodendron siphonanthus*)
INDIA T.

Siphonia ridleyana
See note under *Hevea brasiliensis*.

SIPHON'ODON *IVORYWOOD*
austra'le *AUSTRALIAN I.*

SISSOO *Dalbergia sissoo*

SISYMBRIUM (*NORTA*; *STENO-PHRAGMA*) *lw*
allia'ria *GARLICMUSTARD*
altis'simum (*Norta altissima*) *lw*
TUMBLEMUSTARD

aquat'icum

Rorippa nasturtium-aquaticum
canes'cens *Descurainia menziesi*
inci'sum *Descurainia incisa*
—fi'lipes *Descurainia longipedicellata*
—hartwegia'num

Descurainia richardsoni

ir'io (*Norta i.*)
nasturtium-aquat'icum *Rorippa n.*
officina'le (*Erysimum o.*)

pinnat'um *Descurainia menziesi*
soph'a *Descurainia pinnata*
thalia'num *Arabidopsis thaliana*

SISYRIN'CHIUM *lw* *BLUE-EYEDGRASS*
alpes'tre *COLORADO B.*
angustifo'lium (*anceps*) *COMMON B.*

—convolu'tum

atlan'ticum *lw* *ATLANTIC B.*

bel'tum *WESTERN B.*

bermudia'num *BERMUDA B.*

bira'meum

borea'le *SPOKANE B.*

californ'icum *GOLDEN B.*

convolu'tum

doug'lasi (*grandiflorum*) *DOUGLAS B.*

graminoid'es (*gramineum*) *lw*

idahoen'se *IDAHO B.*

inala'tum

iridifo'lium

macroceph'alum

occidenta'le *MONTANA B.*

pachyrhi'zum *BRAZIL B.*

stria'tum *ARGENTINE B.*

va'rians *TEXAS B.*

SITANION *SQUIRRELTAIL*

See GRASS GENERA.

SI'UM *lw* *WATERPARSNIP*

sisa'tum *SKIRRET W.*

sua've (*cicutae-folium*) *lw* *HEMLOCK W.*

SKELETONGRASS *Gymnopogon*

BEARDED S. *G. ambiguus*

CHAPMAN S. *G. chapmanianus*

FLORIDA S. *G. floridanus*

SLIM S. *G. brevifolius*

SKELETONPLANT *Lygodesmia*

RUSH S. *L. juncea*

THORN S. *L. spinosa*

SKELETONWEED *Chondrilla*

RUSH S. *C. juncea*

SKIM'MIA *SKIMMIA*

japon'ica *JAPANESE S.*

laureo'la

reevesia'na *REEVES S.*

—variega'ta *VARIEGATED R.S.*

SKINLEAF *Dermophylla*

TAYUYA S. *D. pendulina*

SKULLCAP *Scutellaria*

ALPINE S. *S. alpina*

BAIKAL S. *S. baicalensis*

BRITTONS S. *S. brittoni*

CALIFORNIA S. *S. californica*

COLOMBIA S. *S. ventenati*

COLUMNAS S. *S. columnae*

HYSSOP S. *S. integrifolia*

INDIA S. *S. indica*

MOCINO S. *S. mociniana*

NARROWLEAF S. *S. angustifolia*

ORIENTAL S. *S. orientalis*

SKULLCAP, continued

RESINOUS S. *Scutellaria resinosa*

SCARLET S. *S. coccinea*

SHOWY S. *S. serrata*

SIDEFLOWERING S. *S. lateriflora*

SMALL INDIA S. *S. indica japonica*

SMALL S. *S. parvula*

TALL S. *S. altissima*

TUBEROUS S. *S. tuberosa*

VEINED S. *S. nervosa*

WHITE S. *S. albida*

YELLOW ALPINE S. *S. alpina lupulina*

Skunkbush *MENZIESIA: Menziesia;*

SUMAC, SKUNKBUSH: *Rhus trilobata*

SKUNKCABBAGE *Symplocarpus*; *S. foetidus*

SKYFLOWER *Duranta*

BRAZIL S. *D. stenostachya*

CREeping S. *D. repens*

LORENTZ S. *D. lorentzi*

VARIEGATED CREEPING S. *D. repens variegata*

WHITE C. S. *D. r. alba*

Slack *LAVER: Porphyra*

SLEEPYGRASS *Stipa robusta*

SLEEVEPALM *Manicaria; M. saccifera*

SLIPPERFLOWER *Pedilanthus*

REDBIRD S. *P. tithymaloides*

WAX S. *P. pavonis*

SLIPPERTREE *Bowkeria*

GERRARD S. *B. gerrardiana*

NARROWLIP S. *B. triphylla*

SLOE *Prunus spinosa*

See also BLACKTHORN.

SLOUGHGRASS *Beckmannia*

AMERICAN S. *B. syzigachne*

SLUGWOOD *Beilschmiedia*

TARAIRE S. *B. tarairi*

TAWA S. *B. tawa*

SMARTWEED

Polygonum (Persicaria section)

See also BISTORT, CORNBIND, FLEECE-

FLOWER, KNOTWEED, LADYSTHUMBS.

BITTER S. *P. acre*

BRISTLY S. *P. setaceum*

CAREY S. *P. careyi*

DOTTED S. *P. punctatum*

HAIRY S. *P. hirsutum*

LONGSTYLE S. *P. longistylum*

MARSHPEPPER S. *P. hydropiper*

PENNSYLVANIA S. *P. pensylvanicum*

PUERTO RICO S. *P. portoricensis*

SWAMP S. *P. hydropiperoides*

WOOLLY S. *P. tomentosum*

SMELOW'SKIA

calyc'ina (*americana*)

SMILACINA (*VAGNERA*) *lw*

SOLOMONPLUME (*False Solomonseal*)

amplexicaul'is *FAT S.*

bifo'lia *Maianthemum bifolium*

racemo'sa (*Vagnera r.*) *lw* *FEATHER S.*

sessilifo'lia *SLIM S.*

stella'ta (*liliacea; Vagnera l.; V.*

stellata) *STARRY S.*

trifo'lia *LABRADOR S.*

SMILAX *lw* *GREENBRIER*

The Sarsaparillas of commerce also

belong to this genus.

aristolochiifo'lia (*medica*)

MEXICAN SARSAPARILLA

as'pera *EURASIAN G.*

—macula'ta *SPOTTED E.G.*

—maurita'nica

SMILAX, continued

biflo'ra	NIPPON GREENBRIER
bo'nanox lw	SAW G.
califor'nica	CALIFORNIA G.
× can'tab	CANTAB G.
chi'na	CHINAROOT G.
disco'tis	
—con'color	
exce'l'sa	STURDY G.
fe'rox	
glau'ca lw	CAT G.
herba'cea lw	CARRIONFLOWER G.
his'pida	BRISTLY G.
lanceola'ta	LANCELEAF G.
laurifo'lia lw	LAUREL G.
lon'gipes	
med'ica	S. aristolochiifolia
megal'an'tha	CORALBEAD G.
menispermoi'dea	BLUEBEAD G.
microphyl'la	LITTLELEAF G.
offici'n'lis	
regel'i (ornata)	JAMAICA
	SARSAPARILLA (Honduras S.)
rig'ida	
ripa'ria	
rotundifo'lia lw	COMMON G.
—quadrangula'ta	SQUARETWIG C.G.
scobinica'u'lis	
sie'boldi	SIEBOLD G.
tamno'i'des	BAMBOO G.
trachyp'oda	
vagina'ta	
wal'teri lw	REDBEAD G.
SMILOGRASS	Oryzopsis miliacea
SMOKETREE	Cotinus
AMERICAN S.	C. americanus
COMMON S.	C. coggygia
SMUTGRASS	
AUSTRALIAN S.	Sporobolus elongatus
RATTAIL S.	S. poiroti
WESTINDIES S.	S. indicus
SNAILSEED	Cocculus
CAROLINA S.	C. carolinus
JAPANESE S.	C. trilobus
LAURELLEAF S.	C. laurifolius
Snakeactus	MOONLIGHTCACTUS:
	Selenicereus
Snakegourd	Trichosanthes
EDIBLE S.	T. anguina
HEARTLEAF S.	T. cordata
JAPANESE S.	T. cucumeroides
MONGOLIAN S.	T. kirilowi
REDBALL S.	T. bracteata
SNAKEROOT, WHITE	Eupatorium rugosum
Snakeweed	Gutierrezia
BROOM S.	G. sarothrae
CALIFORNIA S.	G. californica
STICKY S.	G. lucida
TARRAGON S.	G. dracunculoides
TEXAS S.	G. texana
TREADLEAF S.	G. microcephala
Snakewood	Piratinera guianensis
Snakewoodtree	PUMPWOOD: Cecropia
SNAPDRAGON	Antirrhinum
CHAPARRAL S.	A. coulterianum
COASTRANGE S.	A. vagans
COMMON S.	A. majus
CORN S.	A. orontium
EVERGREEN S.	A. sempervirens
GUMMY S.	A. glutinosum
NUTTALL S.	A. nuttallianum

SNAPDRAGON, continued

ORCUTT S.	Antirrhinum orcuttianum
PYRENEES S.	A. molle
SICILIAN S.	A. siculum
SIERRA S.	A. glandulosum
SPANISH S.	A. hispanicum
WIDELEAF S.	A. latifolium
WILDGINGER S.	A. asarina
SNAPWEED	Impatiens
BALFOUR S.	I. balfourii
GARDEN BALSAM	I. balsamina
HOLSTS S.	I. holsti
JAVA S.	I. platypetala
OLIVER S.	I. oliveri
PALE S.	I. pallida
PETERS S.	I. petersiana
ROYLE S.	I. roylei
SPOTTED S.	I. biflora
SULTAN S.	I. sultani
SNEEZEWEED	Helenium
AROMATIC S.	H. aromaticum
BIGELOW S.	H. bigelovi
BITTER S.	H. tenuifolium
COMMON S.	H. autumnale
MOUNTAIN S.	H. montanum
ORANGE S.	H. hoopesii
PURPLEHEAD S.	H. nudiflorum
SNEEZEWOOD	Ptaeroxylon
SNOWBALLCACTUS	Pediocactus simpsoni
SNOWBELL	Styrax
AMERICAN S.	S. americana
BIGLEAF S.	S. grandifolia
CALIFORNIA S.	S. californica
CHINESE S.	S. wilsoni
CORKLEAF S.	S. suberifolia
DOWNY S.	S. pulverulenta
DRUG S.	S. officinalis
FARGES JAPANESE S.	S. japonica fargesii
FRAGRANT S.	S. obassia
HEMSLEY S.	S. hemsleyana
JAPANESE S.	S. japonica
LANGKONG S.	S. langkongensis
PHILADELPHIA S.	S. philadelphoides
SIAM S.	S. benzoides
SOUTHERN CALIFORNIA S.	S. californica fulvescens
STRIGILA S.	S. shiraiana
SUMATRA S.	S. benzoin
SYCAMORELEAF S.	S. platanifolia
TONKIN S.	S. tonkinensis
VEITCH S.	S. veitchiorum
SNOWBERRY	Symphoricarpos
BROADLEAF COMMON S.	S. albus ovatus
× CHENAULT CORALBERRY	× S. chenaultii
CHINESE CORALBERRY	S. sinensis
COMMON S.	S. albus
DWARF C. S.	S. a. pauciflorus
GARDEN C. S.	S. a. laevigatus
INDIANCURRANT CORALBERRY	
	S. orbiculatus
LONGFLOWER S.	S. longiflorus
MOUNTAIN S.	S. oreophilus
PINK S.	S. microphyllus
ROUNDLEAF S.	S. rotundifolius
SHARPLEAF S.	S. acutus
SPREADING S.	S. mollis
THINLEAF WESTERN S.	
	S. occidentalis heyeri
UTAH S.	S. utahensis
WASHINGTON S.	S. hesperius
WESTERN S.	S. occidentalis
WHEATLEAF S.	S. vaccinioides

SNOWDROP	Galanthus
ALLEN S.	G. allenii
BIG COMMON S.	G. nivalis maximus
BYZANTINE S.	G. byzantinus
CLICIAN S.	G. clicicus
COMMON S.	G. nivalis
CRIMEAN S.	G. plicatus
GIANT S.	G. elwesi
GREEK S.	G. olgae
GREENTIP COMMON S.	
	G. nivalis viridi-apice
NIKARIAN S.	G. ikariae
NOVEMBER COMMON S.	
	G. nivalis corcyrensis
OCTOBER C. S.	G. n. octobrensis
REFLECTED C. S.	G. n. reflexus
YELLOW C. S.	G. n. flavescens
SNOWFLAKE	Leucojum
APRIL S.	L. hyemale
AUTUMN S.	L. autumnale
CARPATHIAN SPRING S.	
	L. vernum carpathicum
HUNGARIAN S. S.	L. v. vagneri
MEDITERRANEAN S.	L. trichophyllum
ROSY S.	L. roseum
SARDINIAN S.	L. pulchellum
SPRING S.	L. vernum
SUMMER S.	L. aestivum
Snowgum	EUCALYPTUS, SNOW:
	Eucalyptus pauciflora
SNOW-IN-SUMMER	Cerastium tomentosum
SNOWLOVER	Chionophila
JAMES S.	C. jamesi
SNOWPLANT	Sarcodes; S. sanguinea
SNOWPOPPY	Eomecon; E. chionantha
SNOWWREATH	Neviusia; N. alabamensis
SOAPBARKTREE	Quillaja; Q. saponaria
SOAPBERRY	Sapindus
CHINESE S.	S. mukorossi
FLORIDA S.	S. marginatus
SENEGAL S.	S. senegalensis
SOUTHERN S.	S. saponaria
THREELEAF S.	S. trifolius
WESTERN S.	S. drummondii
SOAPPLANT	Chlorogalum
AMOLE S.	C. pomeridianum
SOAP SUBSTITUTES (Plant Sources of)	
See ECONOMIC PLANTS, SOAP	
SUBSTITUTES.	
SOAPWEED	
PINK SMALL S.	Yucca glauca rosea
SMALL S.	Y. glauca
STEMMED S. S.	Y. g. stricta
SOAPWORT	Saponaria
BOUNCINGBET	S. officinalis
CALABRIAN S.	S. calabrica
COW S.	S. vaccaria
DAISYLEAF S.	S. bellidifolia
PYRENEES S.	S. caespitosa
ROCK S.	S. ocyroides
WHITE R. S.	S. o. alba
YELLOWHEAD S.	S. lutea
SOBRA'LLA	
See ORCHID GENERA.	
Softgrass	VELVETGRASS: Holcus
SO'JA	GLYCINE
maz'	G. soja

Hort. var.; hv.=horticultural variety (or varieties); sp.=species (singular); spp.=species (plural).

♂=clon; × (as a prefix)=hybrid; × (between scientific plant names)=crossed by; ∞=polybrid; lw=plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

SOLAN'DRA (*SWARTZIA* J. F. Gmel.,
not Schreb.) CHALICEVINE
grandiflora (*Swartzia* g.) SHOWY C.
gutta'ta GOLDCUP C.
hartwegi S. nitida
longiflora BUGLE C.
nitida (*hartwegi*; *Swartzia* n.) MILKUP C.
spectabilis LOVELY C.

SOLANO'A
purpurascens (*Gomphocarpus* p.; *Schiz-*
onotus p.; *Solanoana* p.)

SOLANUM lw. NIGHTSHADE

Solanum, of which the cultivated Potato
and Eggplant are members, is one of the
largest and most diversified genera of
plants, and contains considerably more
than 1200 species.

aculeatis'simum SODA-APPLE N.
aethiopicum ETHIOPIAN N.
ala'tum S. robustum
atropurpureum BRAZIL N.
auricula'tum VIOLET N.
avicular'e AUSTRALIAN N.
calda'si CALIFORNIA N.
californicum CALIFORNIA N.
capsicas'trum FALSE JERUSALEMCHERRY

ACORN. HV.
BIRDS'EYE
CELESTIAL
CHRISTMAS CHAMELEON
MELVIN (*melvini*)
TUCUMAN (*tucumanense*)
VARIEGATED (*variegatum*)
carolinense lw
CAROLINA HORSENETTLE

cilia'tum WATERMELON N.
citullifolium CLEVELAND N.
cleve'landi HORNE'D N.
cornu'tum
cris'pum
—autumna'le CROTON N.
crotonifolium DOUGLAS N.
doug'lassi BITTER N.
dulcamara lw WHITE B.N.
—al'bum WHOLELEAF B.N.
—indivi'sum HAIRY B.N.
—villosis'simum
VARIEGATED (*variegatum*) HV. S.
dulcamara
elaeagnifolium lw SILVERLEAF N.
fend'leri FENDLER POTATO
gaya'num GAYS N.
gigan'teum GIANT N.
grac'ile lw GUINEA N.
guineen'se
hendersoni HENDERSON JERUSALEMCHERRY

heterodoxum MELONLEAF N.
hu'mile
integrifolium ETHIOPIAN EGGPLANT
inte'rrius INLAND N.
jasminoides JASMINE N.
—grandiflorum GREAT J.N.
lanceola'tum LANCELEAF N.
laurifolium LAURELEAF N.
lute'um YELLOW N.
macran'thum POTATOTREE N.
mac'rodon
margina'tum
melong'ena GARDEN EGGPLANT
minia'tum
murica'tum PEPINO
ni'grum lw BLACK N.

SOLANUM, continued

ni'grum guineen'se SOLANBERRY BLACK NIGHTSHADE
GARDENHUCKLEBERRY. HV. S. nigrum
SUNBERRY
WONDERBERRY
par'ishi PARISH N.
pseudo'cap'sicum JERUSALEMCHERRY
—cleve'landi CHRISTMAS J.
pseudo-melong'ena FALSE EGGPLANT
rantonet'ti PARAGUAY N.
robus'tum (*alatum*) SHRUB N.
rostra'tum lw BUFFALOBUR N.
seaforthia'num BRAZILIAN N.
sisymbri'folium
sodo'meum APPLE-OF-SODOM N.
tenuiloba'tum SAN DIEGO N.
tor'reyi TORREY N.
trifo'rum lw CUTLEAF N.
—calophyl'ium TEXAS N.
trique'trum POTATO
tubero'sum lw TUCUMAN N.
tucumanen'se UMBELLED N.
umbellif'erum MULLEIN N.
verbascifolium CATALINA N.
walla'cei RUSTYWOOL N.
warscewicz'i COSTA RICAN N.
wend'landi PURPLE N.
zan'ti

SOLDANEL'LA ALPENCLOCK
alpi'na GLACIER A.
WHITE (*alba*) HV.
gan'deri (*alpina* × *minima*)
GANDERS A.
min'ima LEAST A.
WHITE (*alba*) HV.
monta'na GREATER A.
pusil'la LITTLE A.

SOLIDA'GO (*OREOCHRYSUM*) lw

al'gida GOLDENROD
altis'sima ALPINE G.
argu'ta TALL G.
arizo'nica ATLANTIC G.
bellidifo'lia ARIZONA G.
bi'color SILVER G.
boot'i BOOT G.
brachysta'chys Hort.
buck'leyi BUCKLEY G.
cae'sia WREATH G.
califor'nica CALIFORNIA G.
canaden'sis CANADA G.
capulin'sis CAPULIN G.
cilio'sa NELSON G.
concin'na CUTLER G.
cut'leri DECUMBENT G.
decum'bens CREEK G.
elonga'ta SCEPTER G.
erec'ta PINEBARREN G.
fistulo'sa ZIGZAG G.
flexicaul'is (*latifolia*) GIANT G.
gigan'tea (*S. serotina* g.)
—leiophyl'la (*S. serotina*)

glomera'ta NOVEMBER G.
glaber'rima CLUSTER G.
graminifo'lia GRASSLEAF G.
—nutt'alli NUTTALL G.G.
his'pida HAIRY G.
jun'cea PLUME G.
latifo'lia S. flexicaulis
leavenworth'i LEAVENWORTH G.
lep'ida ELEGANT G.
lindheimeria'na LINDHEIMER G.
missouri'en'sis MISSOURI G.
na'na lw BABY G.
neglec'ta SWAMP G.

SOLIDAGO, continued

nemora'lis DYERSWEED GOLDENROD
occidenta'lis lw WESTERN G.
odo'ra (*suaveolens*) FRAGRANT G.
ohioen'sis OHIO G.
pal'lida PALELEAF G.
par'ryi PARRY G.
pat'ula ROUGHLEAF G.
petrado'ria (*pumila*; *Petradoria pumila*) ROCK G.
pu'bens FURRY G.
puber'ula DOWNY G.
rad'ula
rand'i RAND G.
riddell'i RIDDELL G.
rig'ida STIFF G.
rigidius'cula SHOWYWAND G.
rugo'sa WRINKLED G.
scopulo'rum SEASIDE G.
sempervi'rens lw S. gigantea leiophylla
serot'ina S. gigantea
—gigan'tea S. gigantea
short'i SHORTS G.
spathula'ta COAST G.
specio'sa NOBLE G.
spectab'ilis NEVADA G.
squarro'sa RUGGED G.
stria'ta WILLOWLEAF G.
suave'olens S. odora
tenuifo'lia (*Euthamia* t.)
trinerva'ta THREE NERVE G.
uligin'o'sa BOG G.
ver'na
virgaurea EUROPEAN G. (Woundwort)
DWARF (*compacta*) HV.
ward'i WARD G.

SOLIS'IA MAMMILLARIA
See CACTUS GENERA.

SOLITAREPALM *Ptychosperma elegans*

SOL'LYA BLUEBELL CREEPER
heterophyl'la AUSTRALIAN B.

SOLOMONPLUME Smilacina
FAT S. S. amplexicaulis
FEATHER S. S. racemosa
LABRADOR S. S. trifolia
SLIM S. S. sessilifolia
STARRY S. S. stellata

SOLOMONSEAL Polygonatum
BROADLEAF S. P. latifolium
DRUG S. P. officinale
EURASIAN S. P. multiflorum
False S. SOLOMONPLUME; Smilacina
GREAT S. P. commutatum
SMALL S. P. biflorum
WHORLED S. P. verticillatum

SOLORI'NA SOLORINA
cro'cea SAFFRON S.

SON'CHUS lw SOWTHISTLE
arven'sis lw FIELD S.
as'per lw PRICKLY S.
conges'tus (*jacquini*)
olera'ceus lw COMMON S.

SONCOYA *Annona purpurea*

SONERI'LA
margarita'cea

SONNERA'TIA
caseola'ris

SOPHIA DESCURAINIA
andrena'rum D. halictorum a.
filipes D. longipedicellata
ochroleu'ca D. menziesi o.
parvifo'ra D. sophia
pinna'ta Howell D. longipedicellata

SOPHORA (*BROUSSONETIA* Orteg., not L'Her.) *lw* SOPHORA
affinis TEXAS S.
alopecuroides
arizonica ARIZONA S.
chathamica CHATHAM S.
chrysophylla
flaves-cens
japonica JAPANESE PAGODATREE
Columnar (*columnaris*) *hv*.
VIOLACEA
weeping (*pendula*)
woolly (*pubescens*)
mol'lis HAIRY S.
platycarp'pa Cladrastis p.
secundiflo'ra (*Broussonetia s.*)
MESCALBEAN S.
seric'ea SILKY S.
sitchen'sis PACIFIC S.
specio'sa CORALBEAN S.
stenophyll'a FRINGELEAF S.
tetrap'tera (*Edwardia grandiflora*)
Fourwing S.
microphyll'a LITTLELEAF F.S.
vicifol'ia VETCHLEAF S.
SOPHORA Sophora
 ARIZONA S. S. arizonica
 CHATHAM S. S. chathamica
 CORALBEAN S. S. speciosa
 FOURWING S. S. tetraptera
 FRINGELEAF S. S. stenophylla
 HAIRY S. S. mollis
 JAPANESE PAGODATREE S. japonica
 LITTLELEAF FOURWING S. S. tetraptera microphylla
 Mescalbean S. S. secundiflora
 PACIFIC S. S. sitchensis
 SILKY S. S. sericea
 TEXAS S. S. affinis
 VETCHLEAF S. S. vicifolia
SOPHROCATLAE'LIA
 See ORCHID GENERA.
SOPHROCAT'LEYA
 See ORCHID GENERA.
SOPHROLAE'LIA
 See ORCHID GENERA.
SOPHERONI'TIS
 See ORCHID GENERA.
SORBAR'IA (*SCHIZONOTUS* Lindl., not Raf.) FALSESPHIREA
aitchisoni (*angustifolia*; *Schizonotus aitchisoni*; *Spiraea aitchisoni*)
 KASHMIR F.
arbo'rea TREE F.
glabra'ta SMOOTH T.F.
assur'gens
grandiflo'ra SHOWY F.
millefo'lium Chamaebatiaria m.
sorbifo'lia (*Schizonotus sorbifolius*; *Spiraea sorbifolia*) URAL F.
stell'pila (*S. stellipila*) STARRY U.F.
toment'osa (*lindleyana*; *Schizonotus tomentosus*; *Spiraea l.*) LINDLEY F.
SORBARO'NIA (*ARONIA* × *SORBUS*)
 ∞ *SORBARONIA*
 ∞ *alpi'na* (*A. arbutifolia* × *S. aria*)
 ∞ *arse'ni* (*A. prunifolia* × *S. decora*)
 ∞ *dip'peli* (*A. melanocarpa* × *S. aria*)
 ∞ *fal'lax* (*A. melanocarpa* × *S. aucuparia*)
 ∞ *hy'brida* (*A. arbutifolia* × *S. aucuparia*)
 ∞ *jack'i* (*A. melanocarpa* × *S. aucuparia*)
 ∞ *sorbifo'lia* (*A. melanocarpa* × *S. americana*)

∞ *SORBERRY* ∞ *Amelasorbus jacki*
 ∞ *SORBOPY'RUS* (*PYRUS* × *SORBUS*)
 ∞ *auricula'ris* (*P. communis* × *S. aria*)
 ∞ *BULBIFORMIS*. *hv*.
SORBUS (*MICROMELES*) *lw*
 MOUNTAINASH
alnifo'lia (*Micromeles a.*; *Pyrus mi-yabets*) DENSEHEAD M.
america'na (*Pyrus a.*) *lw* AMERICAN M.
—deco'ra S. decora
—na'na S. scopulina
—sitchen'sis S. sitchensis
amuren'sis AMUR M.
ar'ia WHITEBEAM M.
 ∞ *DECAISNE* (*decaisneana*) *hv*.
 ∞ *EDIBLE* (*edulis*)
 ∞ *GOLDLEAF* (*aurea*)
 ∞ *PALEGOLD* (*chrysophylla*)
 ∞ *WILLOWLEAF* (*salicifolia*)
 ∞ *YELLOWLEAF* (*lutescens*)
 ∞ *arnoldia'na* (*aucuparia* × *discolor*)
 ∞ *ARNOLD M.*
aucupa'ria (*Pyrus a.*) EUROPEAN M.
 ∞ *BEISSNER* (*beissneriana*) *hv*.
 ∞ *CUTLEAF* (*asplenifolia*)
 ∞ *DIRKEN* (*dirkeni*)
 ∞ *INTEGERRIMA*
 ∞ *MORAVIAN* (*edulis*)
 ∞ *RUSSIAN* (*rossica*)
 ∞ *UPRIGHT* (*fastigiata*)
 ∞ *weeping* (*pendula*)
 ∞ *YELLOWBERRY* (*xanthocarpa*)
 ∞ *YELLOWSPOT* (*luteo-variegata*)
caloneu'ra (*Micromeles c.*; *Pyrus c.*)
 BROWNDOT M.
cascaden'sis CASCADE M.
chamaemes'pilus
commix'ta KOREAN M.
cuspid'a (*nepalensis*)
deco'ra (*S. americana d.*) SHOWY M.
dis'color (*pekimensis*; *Pyrus d.*)
 SNOWBERRY M.
domes'tica (*Pyrus sorbus*)
 SERVICETREE M. (*Servicetree*)
 ∞ *APPLEFORM* (*pomifera*) *hv*.
 ∞ *PEARSHAPE* (*pyrifer*)
dumo'sa ARIZONA M.
esserteauia'na
epiden'dron
fi'lipes
flabellifo'lia S. umbellata
folg'neri (*Micromeles f.*; *Pyrus f.*)
 FOLGNER M.
 ∞ *weeping* (*pendula*) *hv*.
glomerula'ta
grac'ilis
harrowia'na HARROWS M.
hele'nae HELENS M.
 ∞ *host'i* (*chamaemespilus* × *mougeoti*)
 ∞ *HOSTS M.*
hupehen'sis HUPEH M.
 ∞ *hy'brida* (*aucuparia* × *intermedia*)
 ∞ *OAKLEAF M.*
 ∞ *GIBBS* (*gibbsi*) *hv*.
 ∞ *MEINICH* (*meinichi*)
 ∞ *PYRAMIDAL* (*fastigiata*)
interme'dia (*scandica*) SWEDISH M.
—arranen'sis
—min'ima
japon'ica (*koehnei*; *Micromes f.*)
 JAPANESE M.
—calocar'pa YELLOWBERRY J.M.
keiss'leri KEISSELER M.
koehnea'na KOEHNES M.
lana'ta
 ∞ *latifo'lia* (*aria* × *terminalis*)
matsumura'na MATSUMURA M.

SORBUS, continued
megalocar'pa
meliosmifo'lia
microphyl'la TINYLEAF MOUNTAINASH
mougeot'i EDIBLE M.
mun'da subarachnoi'dea S. pratti
nepalen'sis S. cuspidata
occidenta'lis (*pumila*) WESTERN M.
palles'cens
pekinen'sis S. discolor
plantieren'sis
pluripinna'ta
pohuashanen'sis
poterifo'lia
pratt'i (*S. munda subarachnoidea*)
 PRATT M.
—tatsienen'sis
pu'mila S. occidentalis
quercifo'lia ∞ S. thuringiaca
reflexipet'ala
rehderia'na REHDER M.
—cupreo-ni'tens
rufo-ferrugin'ea FLAMEBERRY M.
sambucifo'lia (*Pyrus s.*) SIBERIAN M.
sargentia'na SARGENT M.
—warleyen'sis
scala'ris
scan'dica S. intermedia
scopuli'na (*S. americana nana*)
 GREENES M.
serot'ina
sitchen'sis (*S. americana s.*) *lw* PACIFIC M.
 ∞ *splen'dida* (*americana* × *aucuparia*)
 ∞ *thuringi'aca* (*aria* × *aucuparia*; *quercifolia*)
tianshan'ica (*Pyrus t.*)
tormina'lis (*Pyrus t.*; *Torminaria t.*)
 CHECKERTREE M. (*Checkertree*; *Wild Servicetree*)
umbella'ta (*flabellifolia*)
vilmori'ni (*Pyrus v.*) VILMORIN M.
wilsonia'na WILSON M.
zahlbruck'neri ZAHLBRUCKNER M.
SORGHAS'TRUM INDIANGRASS
 See GRASS GENERA.
SORGHO . *Sorghum vulgare saccharatum*
 GOOSENECK S. S. v. bicolor
 SUMAC S. S. v. nigricans
SOR'GHUM SORGHUM
 See GRASS GENERA.
SORGHUM Sorghum; S. vulgare
 See CEREALS.
SORREL
 FRENCH S. Rumex scutatus
 GARDEN S. R. acetosa
 HEARTWING S. R. hastulatus
 MOUNTAIN S. R. paucifolius
 SHEEP S. R. acetosella
Sorrowlesstree, India. SARACA, COMMON:
 Saraca indica
SOTOL DASYLIRION
 BLUELEAF S. D. glaucophyllum
 BRUSH TIP S. D. acrotriche
 GRASSLEAF S. D. graminifolium
 SAWTOOTH S. D. serratifolium
 SQUARELEAF S. D. longissimum
 TEXAS S. D. texanum
 WHEELER S. D. wheeleri
Sourarinit SAWARRINIT:
 Caryocar nuciferum
SOURGRASS Trichachne insularis
SOURSOP Annona muricata
 MOUNTAIN S. A. montana

pati'ni (*candidum*)

SPHACE'LE
calyc'ina

SPINY S. *C. spinosa*
YELLOW S. *C. lutea*

SPIDERGRASS *Aristida ternipes*

SPIDERHERB Gynandropsis
AFRICAN S. G. pentaphylla
SHOWY S. G. speciosa
SLENDER S. G. gracilis
SPIDERLING Boerhaavia
ERECT S. B. erecta
SCARLET S. B. coccinea
WATSON S. B. watsoni
WETLEAF S. B. annulata
SPIDERORCHID Brassia
LAWRENCE S. B. lawrenceana
SPOTTED S. B. maculata
SPIDERWORT Tradescantia
BRACKETED S. T. bracteata
DRACENA S. T. dracaenoides
JAMAICA S. T. multiflora
LITTLEFLOWER S. T. micrantha
PRAIRIE S. T. occidentalis
QUEENS S. T. reginae
SHORTSTEM S. T. brevicaulis
TEXAS S. T. humilis
VIRGINIA S. T. virginiana
WANDERINGJEW T. fluminensis
ZIGZAG S. T. pilosa
SPIGE'LLIA SPIGELLA
anthe'l'mia WESTINDIAN S.
marilan'dica PINKROOT S. (Redroot)
peduncula'ta
SPIKEFESCUE Hesperochloa; H. kingi
SHORTAWN S. H. k. rabiosa
Spikegrass DEMAZERIA; Desmazeria
SPIKEHEATH Bruckenthalia; B. spiculifolia
SPIKENARD, AMERICAN Aralia racemosa
SPIKEPRIMROSE Boissduvalia
BROOK S. B. stricta
DENSE S. B. densiflora
SPIKESEDGE Eleocharis
BEAKED S. E. rostellata
BLACKFRUIT S. E. melanocarpa
BLUNT S. E. obtusa
BRIGHTGREEN S. E. olivacea
CANADA S. E. canadensis
COMMON S. E. palustris
DWARF S. E. parvula
ENGELMANN S. E. engelmanni
FEWFLOWERED S. E. pauciflora
FLATSTEM S. E. compressa
GULFOOAST S. E. cellulosa
JOINTED S. E. equisetoides
MATTED S. E. intermedia
NEEDLE S. E. acicularis
OVOID S. E. ovata
ROBBINS S. E. robbinsi
SLENDER S. E. tenuis
SQUARESTEM S. E. quadrangulata
TORREY S. E. torreyana
WATERNUT E. tuberosa
WOLFS S. E. wolffii
SPILAN'THES SPOTFLOWER
olera'cea PARACRESS S.
SPINACH Spinacia
PRICKLYSEED S. S. oleracea
ROUNDSEED S. S. o. inermis
SPINACIA SPINACH
olera'cea PRICKLYSEED S.
—iner'mis (S. o. glabra). ROUNDSEED S.
SPINDLEPALM Hyophorbe verschaffeltii
SPINDLETREE Fusanus
QUANDONGNUT S. F. acuminatus
TANGBER S. F. persicarius
SPINEPALM Acanthophoenix
RED S. A. rubra
WOOLLY S. A. crinita
SPINEPINK Acanthophyllum
ROCKGARDEN S. A. pungens

SPINYCLUBPALM Bactris
AUGUSTINE S. B. augustinea
SPIRAE'A lw SPIREA
aitchiso'ni Sorbaria a.
al'ba (lanceolata; S. salicifolia panicu-
lata) NARROWLEAF MEADOWSWEET S.
albifo'ra (S. japonica alba; S. j. albi-
flora) JAPANESE WHITE S.
alpi'na ALPINE S.
amoe'na
amuren'sis Physocarpus a.
arcua'ta
argu'ta (multiflora × thunbergi) GARLAND S.
ariaefo'lia
Holodiscus discolor ariaefolius
assim'ilis (japonica × superba)
astilboi'des Astilbe a.
bel'la (coccinea) HIMALAYAN S.
bethlehem'sis Hort. S. latifolia
betulifo'lia BIRCHLEAF S.
billiar'di (douglasii × salicifolia; califor-
nica; eximia; lenneana) BILLIARD S.
WHITE (alba) HV.
blan'da (cantonensis × chinensis)
blum'ei
brachybo'trys (canescens × douglasii;
pruinosa) S. nipponica
bractea'ta
bruma'lis (alba × amoena) WINTER S.
bulla'ta (crispifolia) CRISPLEAF S.
bumal'da (albiflora × japonica) BUMALDA S.
ANTHONY WATERER. HV.
FROEBEL (callosa; froebeli)
caespito'sa Petrophytum caespitosum
calcio'la
califor'nica S. billiardi
callo'sa S. japonica
camtschat'ica Filipendula c. r.
—rose'a
ca'na
canes'cens (flagelliformis; rotundifolia
Hort.; vacciniifolia Hort.) HOARY S.
cantonien'sis (reevesiana) REEVES S.
DOUBLE (lanceata) HV.
carpini'fo'lia S. latifolia
chamaedryfo'lia GERMANDER S.
—stenophyl'la
—tran'siens
—ulmifo'lia ELMLEAF S.
chinen'sis CHINESE S.
cine'rea (cana × hypericifolia)
coccin'ea S. bella
concin'na (albiflora × amoena)
conspic'ua (albiflora × latifolia) SHOWY S.
corymbo'sa
crena'ta SNOW S.
crispifo'lia S. bullata
dasyan'tha
da'vidi Astilbe d.
decum'bens
—toment'o'sa S. lancifolia
densifo'ra SUBALPINE S.
diffor'mis (alba × corymbosa)
dis'color Holodiscus d.
doug'lasii DOUGLAS S.
exim'ia S. billiardi
filipen'dula Filipendula hexapetala
flagellifo'r'mis S. canescens
fontenay'si (canescens × salicifolia) FONTENAYS S.
ROSE (rosea) HV.
WHITE (alba)
fortu'nei semperflo'rens S. semperflorens

SPIRAEA, continued
fox'i (corymbosa × japonica) FOX SPIREA
fritschia'na
fulves'cens (alba or tomentosa × douglasii)
gemma'ta MONGOLIAN S.
gigan'tea Filipendula camtschatica
gieseleria'na (cana × chamaedryfolia)
glabra'ta S. japonica glabra
grac'ilis
hen'ryi HENRY S.
—notab'ilis
humboldt'i Aruncus sylvestris
hypericifo'lia
—acu'ta
—obova'ta (S. obovata)
inci'sa Stephanandra i.
inflex'a (cana × crenata)
interme'dia (albiflora × douglasii)
japon'ica (callosa) JAPANESE S.
—acumina'ta TAPERLEAF J.S.
—al'ba S. albiflora
—albifo'ra S. albiflora
—fortu'nei FORTUNES J.S.
—glab'ra (S. glabrata; S. j. glabrata) SMOOTH J.S.
—ovalifo'lia OVALLEAF J.S.
BIGLEAF (macrophylla) HV. S. ja-
ponica
MIKADO (atrosanguinea)
RED (ruberrima)
kamtschat'ica Filipendula camtschatica
laeviga'ta Sibiraea l.
lanceola'ta S. alba
lancifo'lia (S. decumbens tomentosa)
latifo'lia (bethlehemsensis Hort.; S. carpi-
nifolia salicifolia U. S. Auth., not L.)
lw BROADLEAF MEADOWSWEET S.
This is an American species, usually
catalogued as S. salicifolia, which is
an Old World species.
lemoin'ei (bullata × bumalda) LEMOINE S.
lennea'na S. billiardi
lindleya'na Sorbaria tomentosa
loba'ta Filipendula rubra
longem'mis
lu'cida SHINYLEAF S.
macrothyr'sa (douglasii × latifolia)
margari'tae (japonica × superba) MARGARITA S.
me'dia ORIENTAL S.
—glabres'cens
—mol'lis
—seric'ea
menzies'i MENZIES S.
micran'tha
micropet'ala (hypericifolia × media)
microthyr'sa (alba × media)
millefo'lium Chamaebatiaria m.
miya'bei MIYABE S.
—glabra'ta
—pilo'sula
molli'fo'lia
multifo'ra (crenata × hypericifolia) SNOWGARLAND S.
myrtillo'i'des S. virgata
nippon'ica (bracteata) NIPPON S.
—rotundifo'lia (S. rotundifolia) BIG N.S.
—tosaen'sis
niv'ea (amoena × canescens)
nohea'na S. sanssouciana
no'tha (corymbosa × latifolia) NOTHA S.
nudifo'ra (amoena × chamaedryfolia
ulmifolia) APRIL S.
obova'ta S. hypericifolia o.
opulifo'lia Physocarpus opulifolius

SPIRAEA, continued

- oxyodon (*chamaedryfolia* × *media*)
 pachystachys (*corymbosa* × *douglasii*)
 pallidiflora (*menziesii* × *tomentosa*)
 palma'ta *Filipendula purpurea*
 panicula'ta *S. alba*
 pectinata *Luetkea p.*
 pikovien'sis (*crenata* × *media*)
 pruino'sa *PIKOW SPIRAEA*
 prunifo'lia *S. brachybotrys*
 (DOUBLE (*plena*) HV.
 pubes'cens
 pulchell'ia (*amoena* × *fbella*)
 pumilio'num (*decumbens* × *lanceifolia*)
 pyramida'ta (*lucida* × *menziesii*)
 reevesia'na *PIRAMID S.*
 revires'cens (*amoena* × *japonica*)
 EVERBLOOMING S.
 rosall'ba (*alba* × *salicifolia*)
 rose'a *S. splendens*
 rosthorn' *ROSTHORN S.*
 rotundifolia *S. canescens*; *S. nipponica*
 rubell'ia (*latifolia* × *salicifolia*)
 ru'bra (*amoena* × *douglasii*)
 salicifo'lia *WILLOWLEAF S.*
 (An Old World species. Its Latin name is
 often misapplied to *S. alba* and *S. latifolia*.
 —grandiflora *S. alba*
 —panicula'ta *S. alba*
 salicifo'lia U. S. Auth., not L. *S. latifolia*
 sansoucia'na (*douglasii* × *japonica*; no-
 bleana) *SANSOUCI S.*
 sargentia'na *SARGENT S.*
 schinabeck'i (*chamaedryfolia* × *salici-*
folia) *ARCH S.*
 semperflo'rens (*japonica* × *salicifolia*;
S. fortunei semperflorens)
 sinobrah'u'ica *PERPETUAL S.*
 sorbifo'lia *S. yunnanensis*
 splen'dens (*rosea*)
 super'ba (*albiflora* × *corymbosa*)
 syringifo'ra (*albiflora* × *salicifolia*)
 thun'bergi *THUNBERG S.*
 tomento'sa *HARDHACK S.*
 —al'ba *WHITE H.S.*
 trichocar'pa *KOREAN S.*
 triloba'ta *THRELOBE S.*
 tris'tis (*amoena* × ?)
 ulma'ria *Filipendula u.*
 uraten'sis
 vacciniifo'lia Hort., not D. Don.
 S. canescens
 vanhout'tei (*cantonensis* × *trilobata*)
 VANHOUTTE S.
 veitch'i *VEITCH S.*
 verus'ta *Filipendula rubra v.*
 virga'ta (*myrtilloides*)
 virginia'na *VIRGINIA S.*
 watsonia'na (*douglasii* × *splendens*)
 wil'soni *WILSON S.*
 yunnanen'sis (*sinobrah'u'ica*) *YUNNAN S.*
 zabelia'na *ZABEL S.*
 SPIRALFLAG *Costus*
 CANERED S. *C. speciosus*
 SPIRAN'THES (IBIDIUM)
 LADIESTRESSES
 See ORCHID GENERA, HARDY TER-
 RESTRIAL GROUP.
 SPIRAEA *Spiraea*
 ALPINE S. *S. alpina*
 APRIL S. *S. nudiflora*

SPIRAEA, continued

- ARCH S. *Spiraea schinabeckii*
 BIG NIPPON S. *S. nipponica rotundifolia*
 BILLIARD S. *S. billiardi*
 BIRCHLEAF S. *S. betulifolia*
 BRIDALWREATH S. *S. prunifolia*
 BROADLEAF MEADOWSWERTS S. *S. latifolia*
 BUMALDA S. *S. bumalda*
 CHINESE S. *S. chinensis*
 CRISPLEAF S. *S. bullata*
 DOUGLAS S. *S. douglasii*
 ELMLEAF S.
 S. chamaedryfolia ulmifolia
 EVERBLOOMING S. *S. revirescens*
 FONTENAYS S. *S. fontenaysii*
 FORTUNES JAPANESE S.
 S. japonica fortunei
 FOX S. *S. foxii*
 GARLAND S. *S. arguta*
 GERMANDER S. *S. chamaedryfolia*
 HARDHACK S. *S. tomentosa*
 HENRY S. *S. henryi*
 HIMALAYAN S. *S. bella*
 HOARY S. *S. canescens*
 JAPANESE S. *S. japonica*
 JAPANESE WHITE S. *S. albiflora*
 KOREAN S. *S. trichocarpa*
 LEMOINE S. *S. lemoinei*
 LILAC S. *S. syringiflora*
 MARGARITA S. *S. margaritae*
 MENZIES S. *S. menziesii*
 MIYABE S. *S. miyabei*
 MONGOLIAN S. *S. gemmata*
 NARROWLEAF MEADOWSWERTS S. *S. alba*
 NIPPON S. *S. nipponica*
 NOTHA S. *S. notha*
 ORIENTAL S. *S. media*
 OVALLEAF JAPANESE S.
 S. japonica ovalifolia
 PERPETUAL S. *S. semperflorens*
 PIKOW S. *S. pikoviensis*
 PYRAMID S. *S. pyramidata*
 REEVES S. *S. cantoniensis*
 ROSTHORN S. *S. rosthorni*
 SANSOUCI S. *S. sansouci*
 SARGENT S. *S. sargentiana*
 SHINYLEAF S. *S. lucida*
 SHOWY S. *S. conspicua*
 SMOOTH JAPANESE S. *S. japonica glabra*
 SNOWGARLAND S. *S. multiflora*
 SNOW S. *S. crenata*
 STRIPED S. *S. superba*
 SUBALPINE S. *S. densiflora*
 TAPERLEAF JAPANESE S.
 S. japonica acuminata
 THRELOBE S. *S. trilobata*
 THUNBERG S. *S. thunbergii*
 VANHOUTTE S. *S. vanhouttei*
 VEITCH S. *S. veitchii*
 VIRGINIA S. *S. virginiana*
 WHITE HARDHACK S. *S. tomentosa alba*
 WILLOWLEAF S. *S. salicifolia*
 WILSON S. *S. wilsonii*
 WINTER S. *S. brumalis*
 YUNNAN S. *S. yunnanensis*
 ZABEL S. *S. zabeliana*
 SPIRODELA lw *DUCKSMEAT*
 polyrh'iza lw *COMMON D.*
 SPIROGYRA lw *PONDSCUM*
 protec'ta *COMMON P.*
 SPIRONE'MA
 fra'grans
 SPLEENWORT *Asplenium*; *Athyrium*
 BELANGER S. *Asplenium belangeri*
 BLACKSTEM S. *A. resiliens*
 BUD S. *A. gemmiferum*
 EBONY S. *A. platyneuron*

SPLEENWORT, continued

- GLOSSY S. *Asplenium lucidum*
 GOERING S. *Athyrium goeringianum*
 GREEN S. *Asplenium viride*
 LONGLEAF S. *A. longissimum*
 MAIDENHAIR S. *A. trichomanes*
 MAURITIUS S. *A. viviparum*
 MOTHER S. *A. bulbiferum*
 MOUNTAIN S. *A. montanum*
 NARROWLEAF S. *Athyrium pycnocarpon*
 SILVERY S. *A. thelypteroides*
 STAR S. *Asplenium palmatum*
 SPON'DIAS *MOMBIN*
 cythere'a (*dulcis*) *AMBARELLA*
 (Otaheiteapple; Viapple)
 mom'bin (*axillaris*; *lutea*) *YELLOW M.*
 pinna'ta *ANDAMAN M.*
 purpu'rea *PURPLE M.*
 solan'dri *Pleiochyrium s.*
 tubero'sa *IMBU M.*
 SPORO'BOLUS *DROPSSEED*
 See GRASS GENERA.
 SPOTFLOWER *Spilanthes*
 PARACRESS S. *S. oleracea*
 Spottedgum *EUCALYPTUS, SPOTTED:*
Eucalyptus maculata
 SPRAG'UEA *PUSSYPAWS*
 umbella'ta *UMBELLATE P.*
 —candicifera (*multiceps*) *Mt. Hood P.*
 SPRANGLETOP *Leptochloa*
 AMAZON S. *L. panicoides*
 ARGENTINE S. *L. chloridiformis*
 BEARDED S. *L. fascicularis*
 DOMINICAN S. *L. dominicensis*
 GREEN S. *L. dubia*
 MEXICAN S. *L. uninervia*
 NEALLEY S. *L. nealleyi*
 RED S. *L. filiformis*
 ROUGH S. *L. scabra*
 STICKY S. *L. viscidula*
 TROPICS S. *L. virgata*
 SPREKE'LIA *AZTECLILY (Jacobeanilly;*
St. Jameslily)
 formosis'sima (*Amaryllis f.*) *AZTECLILY*
 —glau'ca *PALE A.*
 SPRINGBEAUTY *Claytonia*
 ALPINE S. *C. megarrhiza*
 CAROLINA S. *C. caroliniana*
 LANCELEAF S. *C. lanceolata*
 LITTLELEAF S. *C. parvifolia*
 MINERSLETTUCE *C. perfoliata*
 NEVADA S. *C. nevadensis*
 TUBER S. *C. tuberosa*
 VIRGINIA S. *C. virginica*
 WATER S. *C. chamissoi*
 SPRUCE *Picea*
 ALBERTA WHITE S. *P. glauca albertiana*
 ALCOCK S. *P. bicolor*
 ALPINE SIBERIAN S. *P. obovata alpestris*
 BALFOUR S. *P. likiangensis balfouriana*
 BIGCONE DRAGON S.
 P. asperata ponderosa
 BLACKHILLS WHITE S. *P. glauca densata*
 BLACK NORWAY S. *P. abies nigra*
 BLACK S. *P. mariana*
 BREWER S. *P. breweriana*
 CANDELABRA S. *P. montigena*
 COLORADO S. *P. pungens*
 CURLEAF ALCOCK S. *P. bicolor reflexa*
 DIAMONDSCALE SARGENT S.
 P. brachytyla rhombisquamae
 DRAGON S. *P. asperata*
 ENGELMANN S. *P. engelmanni*
 FINNISH SIBERIAN S. *P. obovata fennica*

SPRUCE, continued

- GRAYBARK SARGENT S.
Picea brachytyla complanata
GREENCONE NORWAY S.
HIMALAYAN S. P. abies chlorocarpa
HONDO YEDDO S. P. jezoensis hondoensis
KOYAMA S. P. koyamai
LIKANG S. P. likiangensis
MAXIMOWICZ S. P. maximowiczii
MEYER S. P. meyeri
MOSER S. P. moseri
NARROWSCALE DRAGON S.
P. asperata notabilis
NORWAY S. P. abies
NOTHA S. P. notha
ORIENTAL S. P. orientalis
PURPLECONE NORWAY S.
P. abies erythrocarpa
PURPLECONE S. P. purpurea
RED S. P. rubens
REDTWIN DRAGON S.
P. asperata heterolepis
SAAGHY S. P. saaghyi
SAKHALIN S. P. glehnii
SARGENT S. P. brachytyla
SCHRENK S. P. schrenkiana
SERBIAN S. P. omorika
SIBERIAN S. P. obovata
SIKKIM S. P. spinulosa
SITKA S. P. sitchensis
TIGERTAIL S. P. polita
WHITE S. P. glauca
WHOLESCALE ALCOCK S.
P. bicolor acicularis
WILSON S. P. wilsoni
YEDDO S. P. jezoensis
YELLOWTWIN S. P. aurantiaca
SPURGE BUSH Peucephyllum
SCHOTT S. P. schottii
SPURFLOWER Plectranthus
SPURGE
A plant belonging to the Spurge family (Euphorbiaceae). As the name cannot be confined to any one genus, it is employed in S. P. N. as a suffix or prefix only.
SPURGIANTIAN Halenia
AMERICAN S. H. deflexa
SPURGEOLIVE Cneorum tricoccon
SPURRY Spargula
CORN S. S. arvensis
FIELD S. S. sativa
WINGSEED S. S. pentandra
SPYRIDTUM
globulosum
SQUASH, WINTER Cucurbita maxima
SQUAWAPPLE Peraphyllum ramosissimum
Squawbush CONDALLA, KNIFELEAF:
Condalia spathulata; DOGWOOD, RED-
OSIER: Cornus stolonifera; SUMAC,
SKUNKBUSH: Rhus trilobata; WOLF-
BERRY: Lycium
SQUILL Scilla
AUTUMN S. S. autumnalis
AZURE PERUVIAN S.
S. peruviana caerulea
CHINESE S. S. chinensis
COBALT TWINLEAF S. S. bifolia splendens
COMMON BLUE S. S. nonscripta
HYACINTH S. S. hyacinthoides
ITALIAN S. S. italica
MEADOW S. S. pratensis
NATAL S. S. natalensis
PERUVIAN S. S. peruviana
PINK TWINLEAF S. S. bifolia rosea

SQUILL, continued

- RED TWINLEAF S.
Scilla bifolia ruberrima
ROSE SPANISH S. S. hispanica rosea
SIBERIAN S. S. sibirica
SPANISH S. S. hispanica
SPRING S. S. verna
STARHYACINTH S. S. amoena
TWINLEAF S. S. bifolia
WHITE PERUVIAN S. S. peruviana alba
WHITE SPANISH S. S. hispanica a.
WHITE TWINLEAF S. S. bifolia a.
SQUIRRELCORN Dicentra canadensis
SQUIRRELTAIL Sitanion
BIG S. S. jubatum
BOTTLEBRUSH S. S. hystrix
HANSEN S. S. hansenii
SQUIRTINGCUCUMBER
Ecballium; E. elaterium
STACHYOPHORBE CHAMAEDOREA
STACHYS (BETONICA) W. BETONY
(Woundwort)
agra'ria SHADE B.
alpi'na ALPINE B.
an'nua HEDGENETTLE B.
arven'sis FIELDNETTLE B.
as'pera ROUGHNETTLE B.
bulle'ta PUFFNETTLE B.
cilia'ta OREGON B.
coccin'ea TEXAS B.
cor'sica CORSICA B.
florida'na FLORIDA B.
german'ica MOUSEEAR B.
grandiflora (S. rosea g.; B. g.) BIG B.
—robust'a ROSY B.B.
—super'ba (Betonica s.) MAUVE B.B.
lana'ta WOOLLY B.
lavandulaefolia LAVENDERLEAF B.
officina'lis (Betonica o.) COMMON B.
palus'tris W. MARSH B.
scar'dica GREEK B.
seric'ea HIMALAYA B.
sie'boldi ARTICHOK B. (Chinese
Artichoke; Japanese A.; Chorogi)
sylva'tica WHITESPOT B.
tenuifolia W. SLENDERLEAF B.
tmo'lea Mt. TMOLUS B.
STACHYTARPHETA (VALERIAN-
OIDES)
coccin'ea SCARLET F.
jamaicen'sis (indica) JAMAICA F.
mutab'ilis VARIABLE F.
STACHYURUS
chinen'sis
prae'cox
STAGHORN Fern Platycerium
ANGOLA S. P. angolense
AUSTRALIAN S. P. veitchii
COMMON S. P. bifurcatum
DISK S. P. coronarium
GIANT S. P. grande
GREATER GREEN S. P. hillii majus
GREEN S. P. hillii
INDIA S. P. wallichii
JAVA S. P. willinkii
TRIANGLE S. P. stemaria
ST. ANDREW'S CROSS Ascytum hypericoides
STANGE'RIA FERNYCOAD
See CYCAD GENERA.
STANHOPEA
See ORCHID GENERA.
STANLEYA PRINCESPLUME
albes'cens ARIZONA P.
bipinna'ta ALKALI P.

STANLEYA, continued

- ela'ta PANAMINT PRINCESPLUME
pinna'ta (arcuata; glauca) DESERT P.
—integrifolia (S. integrifolia) WHOLELEAF D.P.
Stanley'la wright'i Thelypodium w.
STAPE'LIA CARRIONFLOWER
See SUCCULENTS.
STAPHYLE'A BLADDERNUT
boland'eri SIERRA B.
humal'da BUMALDA B.
col'chica COLCHIS B.
—coulombier'i FRENCH B.
—kochia'na KOCHS B.
el'egans (colchica × pinna'ta)
Hesse (hesse) HV.
emo'di HIMALAYAN B.
holocar'pa CHINESE B.
—rose'a PINK C.B.
pinna'ta EUROPEAN B.
trifo'lia (trifoliata) AMERICAN B.
—pauciflora D. WOLF A.B.
STARAPPLE Chrysophyllum
AFRICAN S. C. africanum
CAINITO S. C. cainito
SATINLEAF S. C. oliviforme
STARBUSS Acanthospermum
PARAGUAY S. A. australe
STARBUSS Turraea
BLUNTLEAF S. T. obtusifolia
STARCACTUS Astrophytum
BISHOPSHEAD S. A. myriostigma
GOATHORN S. A. capricorne
SEAURCHIN S. A. asterias
STARCHES (Plant Sources of)
See ECONOMIC PLANTS, STARCHES.
STARCLUSTERS Pentas
EGYPTIAN S. P. lanceolata
SCARLET S. P. coccinea
STARFLOWER Trientalis
AMERICAN S. T. borealis
EUROPEAN S. T. europaea
WESTERN S. T. latifolia
STARGLORY Quamoclit
CARDINAL S. Q. sloteri
CRIMSON S. Q. lobata
CYPRESSVINE S. Q. pennata
IVY S. Q. coccinea hederifolia
SCARLET S. Q. coccinea
WHITE CYPRESSVINE S. Q. pennata alba
STARGRASS Aletris
WHITETUBE S. A. farinosa
Stargrass WINDMILLGRASS, CREEPING:
Chloris truncata
STARJASMINE Trachelospermum
CHINESE S. T. jasminoides
JAPANESE S. T. asiaticum
STARLILY Leucocrinum
COMMON S. L. montanum
STAR-OF-BETHLEHEM Ornithogalum
ARABIAN S. O. arabicum
CAPE CHINKERICHIEE O. thyrsoides
COMMON S. O. umbellatum
GLOWING S. O. splendens
GOLDEN CAPE CHINKERICHIEE
O. thyrsoides aureum
GRASSY S. O. graminifolium
KEW CHINKERICHIEE × O. kewense
MILK S. O. lacteum
NARBONNE S. O. narbonne
NODDING S. O. nutans
PYRAMID S. O. pyramidalis
SHOWY S. O. speciosum

STAR-OF-BETHLEHEM, continued

SWEET S.	Ornithogalum suaveolens
THUNBERG S.	O. thunbergianum
WHIPLASH S.	O. caudatum
STAR-OF-TEXAS	Xanthisma texanum
STARPINK	Chironia
CHIRONIA S.	C. ixifera
STAR-THORN	Hygrophila spinosa
STARTREE	Astronium
ASHLEAF S.	A. fraxinifolium
FETID S.	A. graveolens

Startulip

Douglas S.	MARIPOSA, DOUGLAS: Calochortus douglasianus
Least S.	LEAST M.: C. minimus
Longhair S.	LONGHAIR M.: C. longebarbatus
Lyall S.	LYALL M.: C. lyalli
Monterey S.	MONTEREY M.: C. uniflorus
Oakland S.	OAKLAND M.: C. umbellatus
Persistent S.	PERSISTENT M.: C. persistens

Startulip, continued

Sierra S.	SIERRA M.: C. nudus
STARWORT	Stellaria
BOG S.	S. uliginosa
CHICKWEED	S. media
EASTERBELL S.	S. holostea
GREAT S.	S. pubera
LITTLE S.	S. graminea
LONGTALK S.	S. longipes
LOW S.	S. humifusa
NORTHERN S.	S. borealis
TUBER S.	S. jamesiana

STATE FLOWERS AND TREES

STATE	STATE FLOWER Year of Adoption	STATE TREE Year of Adoption	SOURCE OF INFORMATION
Alabama	GOLDENROD Solidago spp.	None	B. P. Livingston, Chf., Div. Plant Ind., St. Dept. Agr., Montgomery, Ala.
Alaska	FORGETMENOT (1917) Myosotis alpestris	None	J. P. Anderson, Bot., Juneau, Alaska.
Arizona	SAGUARO (1933) Cereus giganteus	None	Harriet Jean Oliver, Sec., Comm. Agr. & Hort., Phoenix, Ariz.
Arkansas	"APPLE BLOSSOM" Malus	PINE (1939) Pinus spp.	H. E. Thompson, Asst. Dir., Coop. Extension Work in Agr. & Home Econ., Little Rock, Ark.
California	GOLDENPOPPY (1903) California poppy-SPN Eschscholtzia californica	"CALIFORNIA REDWOOD" (1937) Redwood-SPN Sequoia sempervirens	W. B. Parker, Dir., St. Dept. Agr., Sacramento, Calif.
Colorado	COLORADO COLUMBINE Aquilegia coerulea	BLUE COLORADO SPRUCE Picea pungens glauca	F. Herbert Gates, St. Entom., Bur. Pl. & Insect Control, Denver, Colo.
Connecticut	"MOUNTAINLAUREL" (1907) Mountainlaurel Kalmia-SPN Kalmia latifolia	None	Olcott F. King, Comm., St. Dept. Agr., Hartford, Conn.
Delaware	PEACH BLOSSOM (1895?) Prunus persica	"HOLLY" (1939) American Holly-SPN Ilex opaca	V. J. Carmine, Sec., St. Bd. Agr., Dover, Del.
Florida	ORANGE BLOSSOM (1909) Citrus spp.	"CABBAGEPALM" (Not official) Cabbage Palmetto-SPN Sabal palmetto	R. A. Gray, Sec. of St., Tallahassee, Fla.
Georgia	CHEROKEE ROSE (1916) Rosa laevigata	LIVE OAK (1937) Quercus virginiana	Stiles A. Martin, Statis., St. Dept. Agr., Atlanta, Ga.
Hawaii	"PUA ALOALO" (1923) Hibiscus-SPN Hibiscus spp.	"COCONUT PALM" Coconut-SPN Cocos nucifera	J. L. Dwight, Exec. Sec., Bd. of Comm. Agr. & For., Honolulu, T. H.
Idaho	LEWIS MOCKORANGE (1931) Philadelphus lewisii	None	George H. Curtis, Sec. of St., Boise, Idaho.
Illinois	"NATIVE VIOLET" (1908) Viola spp.	"NATIVE OAK" (1937) Quercus spp.	Milburn P. Akers, Supt., St. Dept. Finance, Springfield, Ill.
Indiana	COMMON ZINNIA (1931) Zinnia elegans	TULIPTREE (1931) Liriodendron tulipifera	H. C. Gray, Sec., Indiana Historical Bur., Indianapolis, Ind.
Iowa	"WILD ROSE" (1897) Rosa spp.	None	Mark G. Thornburg, Sec., St. Dept. Agr., Des Moines, Ia.
Kansas	COMMON SUNFLOWER (1903) Helianthus annuus	COTTONWOOD (1937) Populus spp.	J. C. Mohler, Sec., Kans. St. Bd. Agr., Topeka, Kans., & H. C. Gates, Kans. St. Coll. Agr. & Appl. Sc., Manhattan, Kans.
Kentucky	GOLDENROD (1926) Solidago spp.	TULIPTREE (Unofficial) Liriodendron tulipifera	Garth K. Ferguson, Comm. Agr., Frankfort, Ky.
Louisiana	"MAGNOLIA" (1900) Southern Magnolia-SPN Magnolia grandiflora	None	Harry D. Wilson, Comm., St. Dept. Agr. & Immig., Baton Rouge, La.
Maine	"PINE CONE & TASSEL" (1895?) Pinus strobus?	"Pine" Eastern White Pine-SPN Pinus strobus	Frank P. Washburn, Comm., St. Dept. Agr., Augusta, Me.; & C. W. Johnson, Springfield, Mass.
Maryland	BLACKEYEDSUSAN (1918) Rudbeckia hirta	None	J. E. Metzger, Dir., Agr. Expt. Sta., College Park, Md.
Massachusetts	TRAILING-ARbutus Epigaea repens	None	R. B. Allen, Dir., Div. Pl. Pest Cont., St. Dept. Agr., Boston, Mass.
Michigan	"APPLE BLOSSOM" Malus	None	H. D. Hootman, Ext. Spec. Hort., St. Coll. Agr., E. Lansing, Mich.
Minnesota	SHOWY LADYSLIPPER (1902) Cypripedium reginae	None	C. P. Bull, Dir., Div. Weed & Seed Cont., St. Dept. Agr., St. Paul, Minn.

STATE	STATE FLOWER Year of Adoption	STATE TREE Year of Adoption	SOURCE OF INFORMATION
Mississippi	"MAGNOLIA" (1900) Southern Magnolia-SPN <i>Magnolia grandiflora</i>	"MAGNOLIA" (1938) Southern Magnolia-SPN <i>Magnolia grandiflora</i>	Mrs. G. H. Reeves, Educ. Dir., Forest & Park Svc., Jackson, Miss.
Missouri	"HAWTHORN" <i>Crataegus</i> spp.	None	Jewell Mayes, Comm., St. Dept. Agr., Jefferson City, Mo.
Montana	BITTERROOT (1895) Bitterroot Lewisia-SPN <i>Lewisia rediviva</i>	None	Lois Fladeger, Sec. to James T. Sparling, Comm., St. Dept. Agr., Labor & Industry, Helena, Mont.
Nebraska	GOLDENROD (1895) November Goldenrod-SPN <i>Solidago serotina</i>	None	R. C. Kinch, St. Dept. Agr., Lincoln, Nebr.
Nevada	"SAGEBRUSH" Big Sagebrush-SPN <i>Artemisia tridentata</i>	None	Geo. G. Schweis, Dir., Div. Pl. Ind., St. Dept. Agr., Reno, Nev.
New Hampshire	PURPLE LILAC Common Lilac-SPN <i>Syringa vulgaris</i>	None	Enoch D. Fuller, Sec. of St., Concord, N. H.
New Jersey	VIOLET (1913) <i>Viola</i> spp.	None	Kathryn B. Greywacz, Curator, N. J. St. Museum, Trenton, N. J.
New Mexico	YUCCA <i>Yucca</i> spp.	None	F. F. Whitley, Ext. Hort., Ext. Svc., State College, N. M.
New York	ROSE (<i>Unofficial</i>) <i>Rosa</i> spp.	None	H. D. House, St. Bot., N. Y. St. Museum, Albany, N. Y.
North Carolina	None	None	Harry T. Davis, St. Dept. Agr., Raleigh, N. C.
North Dakota	"WILD PRAIRIE ROSE" (1907) Arkansas Rose-SPN <i>Rosa arkansana</i>	GREEN ASH (<i>Unofficial</i>) <i>Fraxinus pennsylvanica lanceolata</i>	M. Quinnell, Dept. Agr. & Labor, Bismarck; O. A. Stevens, N. D. Agr. College, Fargo, N. D.
Ohio	"SCARLET CARNATION" (1904) <i>Dianthus caryophyllus</i>	"BUCKEYE" (<i>Unofficial</i>) Ohio Buckeye-SPN <i>Aesculus glabra</i>	John T. Brown, St. Dir. Agr., Columbus, Ohio.
Oklahoma	AMERICAN MISTLETOE Christmas Am.-mistletoe-SPN <i>Phoradendron flavescens</i>	"REDBUD TREE" Eastern Redbud-SPN <i>Cercis canadensis</i>	Joe C. Scott, Pres., St. Bd. of Agr., Oklahoma City, Okla.
Oregon	OREGONGRAPE (1899) <i>Mahonia aquifolium</i>	DOUGLAS FIR (1939) Common Douglasfir-SPN <i>Pseudotsuga taxifolia</i>	Frank McKennon, Div. Chf., St. Dept. Agr., Salem, Ore.
Pennsylvania	"MOUNTAINLAUREL" (1933) Mountainlaurel Kalmia-SPN <i>Kalmia latifolia</i>	HEMLOCK (1931) Canada Hemlock-SPN <i>Tsuga canadensis</i>	John S. Light, Sec., St. Dept. Agr., Harrisburg, Penna.
Puerto Rico	None	None	F. A. Lopez Dominguez, Dept. Agr. & Comm., San Juan, P. R.
Rhode Island	VIOLET (1897) <i>Viola</i> spp.	MAPLE (1894) <i>Acer</i> spp.	A. E. Stone, St. Entom., St. Dept. Agr. & Cons., Providence, R. I.
South Carolina	"YELLOW JESSAMINE" Carolinajessamine-SPN <i>Gelsemium sempervirens</i>	PALMETTO (1939) Cabbage Palmetto-SPN <i>Sabal palmetto</i>	A. S. Salley, Sec., Hist. Comm. of S. C., Columbia, S. C.
South Dakota	AMERICAN PASQUEFLOWER <i>Anemone ludoviciana</i>	COTTONWOOD (<i>Unofficial</i>) <i>Populus</i> spp.	E. H. Everson, Sec., St. Dept. Agr., Pierre, S. D.
Tennessee	IRIS <i>Iris</i> spp.	None	C. C. Flanery, Comm., St. Dept. Agr., Nashville, Tenn.
Texas	"TEXAS BLUEBONNET" Texas Lupine-SPN <i>Lupinus subcarnosus</i>	"PECAN TREE" Pecan-SPN <i>Carya illinoensis (pecan Auth.)</i>	B. C. Tharp, Univ. Tex., Austin, Tex.
Utah	SEGOLILY (1911) Segolily Mariposa-SPN <i>Calochortus nuttalli</i>	"BLUE SPRUCE" (1933) Blue Colorado Spruce-SPN <i>Picea pungens glauca</i>	E. E. Monson, Sec. of St., Salt Lake City, Utah.
Vermont	RED CLOVER (1894) <i>Trifolium pratense</i>	SUGAR MAPLE (<i>Unofficial</i>) <i>Acer saccharum</i>	E. H. Jones, Comm., St. Dept. Agr., Montpelier, Vt.
Virginia	"AMERICAN DOGWOOD" (1918) Flowering Dogwood-SPN <i>Cornus florida</i>	"AMERICAN DOGWOOD" (1918) Flowering Dogwood-SPN <i>Cornus florida</i>	Margaret A. Young, Sec., Dept. Agr. & Immig., Richmond, Va.
Washington	RHODODENDRON Coast Rhododendron-SPN <i>Rhododendron macrophyllum</i>	None	Walter J. Robinson, Dir., St. Dept. Agr., Olympia, Wash.
West Virginia	"BIG LAUREL or RHODODENDRON" (1903) Rosebay Rhododendron-SPN <i>Rhododendron maximum</i>	None	J. B. McLaughlin, Comm., St. Dept. Agr., Charleston, W. Va.
Wisconsin	VIOLET (<i>Unofficial</i>) <i>Viola</i> spp.	None	Bronte H. Leicht, Editor, St. Dept. Agr., Madison, Wis.
Wyoming	INDIAN PAINTBRUSH (1917) Wyoming Paintedcup-SPN <i>Castilleja linariaefolia</i>	None	George O. Houser, Exec. Mgr., St. Dept. Comm. & Indus., Cheyenne, Wyo.

STATICE . **ARMERIA**; **LIMONIUM**
arne'ria *Armeria maritima*
auriculae'fo'lia *Limonium binervosum*
bonduel'i *Limonium b.*
brasilien'sis *Limonium brasiliense*
brassicae'fo'lia *Limonium brassicaefolium*

bupleuroides *Armeria b.*
caesalpi'na *Armeria c.*
caespito'sa *Armeria c.*
canes'cens *Armeria c.*
carolinia'na *Limonium carolinianum*
cas'pia *Limonium reticulatum*
dianthoides *Armeria plantaginea*
elonga'ta *Armeria e.*
exim'ia *Limonium eximium*
formosa Hort. *Armeria pseudoarmeria*
gmeli'ni *Limonium g.*
hal'leri *Armeria h.*
imbrica'ta *Limonium imbricatum*
inca'na *Limonium tataricum angustifolium*

—al'ba *Limonium t. angustifolium*
—na'na *Limonium t. nanum*
jun'cea *Armeria setacea*
latifo'lia *Armeria pseudoarmeria*
lancea'na *Armeria maritima l.*
leucoceph'ala *Armeria l.*
limo'nium californ'ica *Armeria l.*

limo'nium californ'icum *Armeria l.*
macrophyl'la *Limonium macrophyllum*
mauritan'ica *Armeria m.*
monta'na *Armeria m.*
pectina'ta *Limonium pectinatum*
peres'i *Limonium p.*
plantagin'ea *Armeria p.*
pseudoarmer'ia *Armeria p.*
—cephalo'tes *Armeria p. rubra*
pum'gens *Armeria p.*
purpu'rea *Armeria p.*
sinua'ta *Limonium sinuatum*
susopo'wi *Limonium s.*
tatar'ica *Limonium tataricum*
vulga'ris *Armeria maritima*

St. AUGUSTINEGRASS *Stenotaphrum secundatum*

STAUNTONIA *Stauntonia*
hexaphyl'la *Japanese S.*
latifo'lia *Holboellia l.*

STAUNTONVINE *Stauntonia*
Japanese S. *S. hexaphylla*

St. BERNARDLILY *Anthericum liliago*

St. BRUNO LILY *Paradisea; P. liliastrium*

GREAT S. *P. l. major*

STEGNOSPERMA *Stegnosp. halimifolium*

STEIRONE'MA *lw* *Steironema ciliata (Lysimachia ciliata) lw*

—lanceola'tum *Lanceolaf S.*

—pum'gens *Low S.*

—quadrifo'lum *Prairie S.*

STELECHOCARPUS *Stelechocarpus bura'hol*

STELLARIA (ALSINE) *lw* *Starwort*

—borea'lis lw *Northern S.*

—gramin'ea (Alsine g.) *Little S.*

—holos'tea (Alsine h.) *Easterbell S.*

—humifu'sa *Low S.*

—jamesia'na (Alsine j.) *Tuber S.*

—lon'gipes *Longstalk S.*

—me'dia lw *Chickweed*

—pu'bera (Alsine p.) lw *Great S.*

—uligino'sa *Bog S.*

STENAC'TIS *Erigeron*

STENANDRUM *Stenandrium*

—lin'deni *Stenanthium*

STENANTHIUM *Stenanthium*

—gramin'eum (angustifolium) *Grassleaf S.*

—occidenta'le *Western S.*

—robustum *Featherfleece S.*

STENOCAC'TUS (ECHINOFOSSULO-CACTUS) *See CACTUS GENERA.*

STENOCA'LYX *Eugenia*

—michel'i *E. uniflora*

STENOCARPUS *Firewheeltree*

—cunningham'i *Cunningham F.*

—sinuatus *This name is often misapplied to S.*

—salig'nus *Willow F.*

—sinuatus *Tall F.*

STENOCHLA'ENA *Stenochlaena*

—See FERN GENERA.

STENOGLOTTIS *See ORCHID GENERA.*

STENOLOB'BIUM *Yellowtrumpet*

—garro'cha (Tecoma g.) *Argentine Y.*

—stans' (Bignonia s.; Tecoma s.) *Florida Y.*

—angusta'tum (Tecoma stans angustata) *Hardy Y.*

—veluti'num (S. velutinum; Tecoma mollis; T. s. velutina; T. velutina) *Velvety F.Y.*

STENOMES'SON *Stenomesson*

—auranti'acum *Orange S.*

—coccin'eum *Scarlet S.*

—cro'ceum *Yellow S.*

—fla'vum *Golden S.*

—incarna'tum *Crimson S.*

—rubrum *Red S.*

STENOPHRAG'MA *Sisymbrium*

STENOPHYLLUS *Bulbostylis*

STENOSPERMA'TION *Multiovula'tum*

—popayanen'se *Popayanen'se*

STENOTAPHRUM *See GRASS GENERA.*

STENOTOP'SIS *Aplopappus*

STENO'TUS *Aplopappus*

—caespito'sus *A. falcatus*

STEPHANANDRA *Stephanandra*

—chinen'sis *Chinese S.*

—inci'sa (flexuosa; Spiraea i.) *Cutleaf S.*

—tana'kae *Tanaka S.*

STEPHANOCER'EUS *Cephalocereus*

—See CACTUS GENERA.

STEPHANOMERIA (PTILORIA) *lw* *Wirelettuce*

—cichoria'cea *Tejon W.*

—runcina'ta *Desert W.*

STEPHANOPHY'SUM *Ruellia*

—longifo'lum *R. amoena*

STEPHANOSTA'CHYS *Chamaedorea*

—See PALM GENERA.

STEPHANO'TIS *Stephanotis*

—floribun'da *Madagascar S.*

—(Madagascar-jasmine) *Madagascar-jasmine*

STERCULIA *Sterculia*

—acerifo'lia *Brachychiton acerifolius*

—ala'ta *Pterygota a.*

—apet'ala (carthaginensis) *Coolie S.*

—bid'willi *Brachychiton b.*

—caribae'a *Carib S.*

—dis'color *Brachychiton d.*

—diversifo'lia *Brachychiton populneus*

—foe'tida *Hazel S.*

—ful'gens *lanceola'ta*

—hur'ida *Brachychiton luridus*

—platano'fo'lia *Firmiana simplex*

—variega'ta *Firmiana s. v.*

—rupes'iris *Brachychiton r.*

—u'rens *Kutebragum S.*

—QSEXTON (sectant) hv. *Sterculia*

STEREOSPER'MUM *Padrirtree*

—fimbria'tum (Bignonia fimbriata) *Fringed P.*

—si'nicum *Radermachia sinica*

—suave'olens *Sternum*

STEREUM *Stereum*

—frustulo'sum *Honeycombrot S.*

STERIPHOM'IA *Steriphoma*

—ellip'ticum *Trinidad S.*

—parado'rum *Venezuela S.*

STERNBERG'IA *Sternbergia*

—colchicifo'ra *Colchicum S.*

—lute'a (Amaryllis l.) *Fallidafodil*

STETSONIA *Cereus*

—See CACTUS GENERA.

STEVENSONIA (PHOENICOPHORIUM; STEPHENSONIA) *See PALM GENERA.*

STEVENSONPALM *Stevensonia*

—Feather S. *S. borsigliana*

STE'VIA *Stevia*

—ivaefo'lia *Ivaleaf S.*

—purpu'rea *Purple S.*

—salicifo'lia *Willowleaf S.*

—serra'ta *Sawtooth S.*

—serra'ta Hort., not Cav. *Piqueria trinervia*

STEWARTIA (STUARTIA) *Stewartia*

—grandifo'ra *S. pseudocamellia*

—korea'na *Korean S.*

—malacoden'dron (virginica) *Virginia S.*

—monadel'pha *Tall S.*

—ova'ta (pentagyna) *Mountain S.*

—grandifo'ra (S. pentagyna g.) *Showy M.S.*

—pseudocamel'lia (grandiflora) *Japanese S.*

—serra'ta *Chinese S.*

—sinen'sis *S. malacodendron*

—virgin'ica *Lappula*

STICKSEED *European S.*

—L. echinata *L. echinata*

STIC'TA *Sticta*

—croca'ta *Yellow S.*

—pulmona'ria (Lobaria p.) *Lungwort S.*

—scrobicula'ta *Pitted S.*

STIFFGRASS *Scleropos; S. rigida*

STIFFTIA *Stiffitia*

—chrysan'tha *Brazil S.*

STIGMAPHYLLON . . . AMAZONVINE
 bogoten'se . . . BOGOTA A.
 cilia'tum . . . FRINGED A.
 ful'gens
 ledifo'lum . . . LEDUMLEAF A.
 lingua'tum
 littora'le . . . ARGENTINE A.
 sagraea'num

STILBOCARPA
 ly'ali
 pola'ris

STILLINGIA lw . . . STILLINGIA
 aquat'ica lw . . . CORKWOOD S.
 denta'ta lw
 linearifo'lia . . . DESERT S.
 sebif'era . . . Sapium sebiferum
 sylvat'ica lw . . . QUEENSDELIGHT S.

STINGBUSH . . . Eucnide urens
STINGLILY . . . Blumenbachia
 REDSPOT S. . . B. insignis

STINKBUSH, MEDITERRANEAN
 Anagryis foetida

STINKDRAGON . . . Draunculus
 CANARY S. . . D. canariensis
 COMMON S. . . D. vulgaris

STINKGRASS . . . Eragrostis cilianensis
Stinkingcedar . . . TORREYA, FLORIDA:
 Torreya taxifolia

STIPA . NEEDLEGRASS; FEATHERGRASS
 See GRASS GENERA.

STIZOLOBIUM lw . . . VELVETBEAN
 Mucuna is conserved under International Rules as against Stizolobium, but L. H. Bailey recognizes Stizolobium as valid, distinct from Mucuna.

ater'rimum . . . BENGAL V.
 deer'ingia'num (*Mucuna deer'ingiana*)
 DEERING V.
 Known in the trade as Florida V.

hass'joo . . . YOKOHAMA V.
 niv'eum . . . CHINESE V. (*Lyon Bean*)
 pachylo'bium
 pruri'tum (*pruriens*; *Mucuna p.*)

rostra'tum . . . COWAGE V.
 sloan'ei . . . BEAKED V.
 SLOANE V.
 u'rens . . . Mucuna u.
 u'tile (*Mucuna utilis*)

St. Jameslily . . . AZTEOLILY: Sprekelia

St. Johnsbread . CAROB: Ceratonia siliqua

ST. JOHN SWORT . . . Hypericum
 AARONSBARD S. . . H. calycinum
 ARNOLD S. . . H. arnoldianum

BALEARIC S. . . H. balearicum
 BEDSTRAW S. . . H. galioides
 BLUEBRIDGE S. . . H. buckleyi
 CALIFORNIA S. . . H. concinnum

CANADA S. . . H. canadense
 CANARY ISLANDS S. . . H. canariense
 CHINESE S. . . H. chinense

CLUSTER S. . . H. glomeratum
 COMMON S. . . H. perforatum
 CREEPING S. . . H. repens

DAWSON S. . . H. dawsonianum
 DENSE S. . . H. densiflorum
 EGYPTIAN S. . . H. aegypticum

GIANT S. . . H. ascyron
 GOAT S. . . H. hircinum
 GOLDENCUP S. . . H. patulum

GOLDEN S. . . H. frondosum
 GREEK S. . . H. fragile
 HENRY S. . . H. patulum henryi
 HOOKERS S. . . H. hookerianum

ST. JOHN SWORT, continued

JAPANESE S. . . Hypericum japonicum
 KALM S. . . H. kalmianum
 MARSE S. . . H. virginicum

MEDITERRANEAN S. . . H. australe
 NORTHERN S. . . H. canadense boreale
 OLYMPIC S. . . H. olympicum

PALE S. . . H. ellipticum
 PINWEED S. . . H. gentianoides
 PYRENEES S. . . H. nummularium

RHODOPE S. . . H. rhodopeum
 SANDBUSH S. . . H. fasciculatum
 SCOULER S. . . H. scouleri

SHORE S. . . H. adpressum
 SHRUBBY S. . . H. prolificum
 SIBERIAN S. . . H. elegans

SOUTHWESTERN S. . . H. formosum
 SPOTTED S. . . H. punctatum
 SYRIAN S. . . H. orientale

TRAILING S. . . H. anagalloides
 TUTSAN S. . . H. androsaeum
 URAL S. . . H. patulum uralum

VANFLEET S. . . XH. vanfleeti
 WOOLLY S. . . H. tomentosum

STOCK . . . Mathiola
 ANNUAL S. . . M. incana annua
 COMMON S. . . M. incana
 GRECIAN S. . . M. bicornis

STOKESIA . . . STOKESIA
 lae'vis (*cyanea*) . . . STOKESIA
 AZURE (*caerulea*) hv.
 BIG LILAC (*lilacina grandiflora*)
 CREAM (*lutea*)
 EARLY LAVENDER (*praecox*)
 PINK (*rosea*)
 PURPLE (*purpurea*)
 WHITE (*alba*)

STOMATIUM
 MESEMBRYANTHEMUM
 See SUCCULENTS.

STONECRESS . . . Aethionema
 ALPINE S. . . A. alpinum
 ARMENIAN S. . . A. armenum

BUKBAUM S. . . A. burbaumi
 CLIFF S. . . A. saxatile
 CRETE S. . . A. creticum

GREEK S. . . A. oppositifolium
 KOTSCHY S. . . A. kotschyi
 LEBANON S. . . A. coridifolium

PERSIAN S. . . A. grandiflorum
 PURPLE S. . . A. purpureum
 PYRENEES S. . . A. pyrenaicum

SHOWY S. . . A. amoenum
 SLENDER S. . . A. gracile
 SPANISH S. . . A. iberideum

WARLEY S. . . A. warleyense

STONECROP . . . Sedum
 ADOLPH S. . . S. adolphi
 AIZOON S. . . S. aizoon

ALBERT S. . . S. alberti
 ALLEGANY S. . . S. telephioides
 ANNUAL S. . . S. annuum

BIG GOLDMOSS S. . . S. acre majus
 BLUE S. . . S. caeruleum
 BLUSH S. . . S. alborosum

COPPER S. . . S. cupreum
 CREAM JENNY S. S. reflexum albescent
 CYPRESS S. . . S. cupressoides
 Dutch S. . . PENTHORUM, VIRGINIA:

English S. . . S. anglicum
 EVERGREEN S. . . S. hybridum
 EWERS S. . . S. ewersi

FALSEHOUSELEEK . S. sempervivoides
 GOLDMOSS S. . . S. acre
 GREAT S. . . S. maximum

STONECROP, continued

GUATEMALA S. . . Sedum guatemalense
 GYPSUM S. . . S. gypsicola
 HAIRY S. . . S. hirsutum

HEXAGON S. . . S. sexangulare
 JENNY S. . . S. reflexum
 LANZAROTE S. . . S. lancerottense

LEAFY S. . . S. dasyphyllum
 LIEBMANN S. . . S. liebmannianum
 LITTLE ENGLISH S. S. anglicum minus

LITTLEFLOWER S. S. album chloroticum
 LITTLE GOLDMOSS S. . S. acre minus
 LIVEFOREVER S. . . S. telephium

LYDIAN S. . . S. lydium
 MIDDENDORF S. . . S. middendorffianum
 MORAN S. . . S. moranense

MOROCCAN S. . . S. atlanticum
 MOUNTAIN S. . . S. ternatum
 NUTTALL S. . . S. nuttallianum

OAXACA S. . . S. oaxacanum
 ONEFLOWER S. . . S. uniflorum
 ORANGE S. . . S. kamtschaticum

OREGON S. . . S. oregonum
 PALMER S. . . S. palmeri
 PLUME S. . . S. pallidum

POPLAR S. . . S. populifolium
 PURDY S. . . S. purdyi
 PURPLE SHOWY S. . . S. spectabile atropurpureum

REDPOD S. . . S. rhodocarpum
 RED S. . . S. rubens
 REDTIP GREAT S. . . S. maximum haematodes

ROSEROOT S. . . S. rosea
 RUNNING S. . . S. stoloniferum
 SANLUIS POTOSI S. . . S. potosinum

SCARLET RUNNING S. . . S. stoloniferum coccineum
 SCHOTTS S. . . S. schotti
 SHORTLEAF S. . . S. brevifolium

SHOWY S. . . S. spectabile
 SHY S. . . S. anacamperos
 SIEBOLD S. . . S. sieboldi

SPANISH S. . . S. hispanicum
 STAHL S. . . S. stahli
 STAR S. . . S. stellatum

STRIBERNY S. . . S. stribernyi
 STRINGY S. . . S. sarmentosum
 TAILORS S. . . S. sartorianum

TEXAS S. . . S. pulchellum
 TRELEASE S. . . S. treleasei
 TWOROW S. . . S. spurium

VARIEGATED S. . . S. kamtschaticum variegatum
 WATSON S. . . S. watsoni
 WHITE GOLDMOSS S. . . S. acre album

WHITE S. . . S. album
 WHITE SHOWY S. . . S. spectabile a.
 WINKLER S. . . S. winkleri

WOODS S. . . S. woodi
 WORMLEAF S. . . S. stenopetalum
 YELLOWLEAF GOLDMOSS S. . . S. acre aureum

YOSEMITE S. . . S. yosemitense

STONEMINT . . . Cunila
 MARYLAND S. . . C. origanoides

STONEWOOD . . . Tarrietia
 DUNGON S. . . T. sylvatica
 JAVA S. . . T. javanica

SILVER S. . . T. argyrodendron
STONEWORT . . . Chara
 BRITTLE S. . . C. fragilis
 CROWN S. . . C. coronata

FEMALE S. . . C. crinita
 ST. PAULSWORT . . . Siegesbeckia
 COMMON S. . . S. orientalis
 ST. PETERSWORT, ATLANTIC Ascyrum stans

STRANVAE'SIA STRANVAESIA
 davidia'na CHINESE S.
 —salicifo'lia WILLOWLEAF S.
 —undula'ta (*S. undulata*) LOW S.
 ♀YELLOWBERRY (*fructu-luteo*) HV. S.
 davidiana
 nus'sia (*glaucescens*) HIMALAYAN S.
 STRATIO'TES WATERSOLDIER
 aloi'des WATERSOLDIER
 STRAWBERRY Fragaria
 ALPINE S. F. semperflorens
 AMERICAN S. F. vesca americana
 BLUELEAF S. F. glauca
 BRACED S. F. bracteata
 BROADPETAL S. F. platypetala
 CALIFORNIA S. F. californica
 CHLOE S. F. chilensis
 EUROPEAN S. F. vesca
 HAUTOIS S. F. moschata
 ILLINOIS S. F. virginiana illinoensis
 MEXICAN S. F. mexicana
 PINE S. F. ananassa
 VIRGINIA S. F. virginiana
 STRAWBERRYFERN Hemionitis palmata
 STRAWFLOWER. Helichrysum bracteatum
 Strawmushroom VOLVARIA, PAD:
 Volvaria volvacea
 STRELITZ'IA BIRD-OF-PARADISE-FLOWER
 augus'ta
 nicola'i
 parvifo'lia (*angustifolia*) LANCE B.
 regi'nae QUEENS B.
 STREPTAN'THERA
 cu'prea
 STREPTAN'THUS TWISTFLOWER
 corda'tus HEARTLEAF T.
 infla'tus (*Caulanthus i.*) DESERTCABBAGE T.
 STREPTOCAR'PUS CAPE-PRIMROSE
 dunn'i DUNNS C.
 ♂kewen'sis (*dunni* × *rexi*) ♂KEW C.
 rex'i
 wend'landi WENDLAND C.
 STREPTOPUS TWISTEDSTALK
 amplexifo'lius CLASPLEAF T.
 rose'us ROSEY T.
 STREPTOSOLEN STREPTOSOLEN
 jameso'ni (*Browallia j.*) ORANGE S.
 STROBIAN'THES CONEHEAD
 anisophyl'ius ZIGZAG C.
 dyeria'nus BURMA C.
 isophyl'ius BEDDING C.
 STROBILOMYCES STROBILOMYCES
 strobila'ceus PORECONE S.
 STROMAN'THE
 portea'na
 STROMBOCAC'TUS
 See CACTUS GENERA.
 STROMBOCAR'PA lw SCREWBEAN
 cineras'cens (*Prosopis c.*) DWARF S.
 odora'ta (*pubescens*; *Prosopis o.*; *P.*
pubescens) lw FREMONT S.
 STRONGBARK Bouxieria
 OVALLEAF B. B. ovata
 STROPHAN'THUS STROPHANTHUS
 gla'ber (*gratus*)
 his'pidus TRANSVAAL S.
 kom'be KOMBE S.
 sarmento'sus ARROWPOISON S.
 specio'sus

STROPHARIA STROPHARIA
 semigloba'ta POISON S.
 STROPHOCAC'TUS
 See CACTUS GENERA.
 STROPHOLIR'ION BRODIAEA
 californicum Torr., not *B. californica*
 Lindl. B. volubilis
 STROPHOSTYLES lw WILDBEAN
 helvo'la lw TRAILING W.
 paucifo'ra lw SMALL W.
 umbella'ta lw PINK W.
 STRUTHIOP'TERIS Willd., not Weis.
 PTERETIS
 See FERN GENERA.
 STRYCHNOS (IGNATIA). POISSONNUT
 castelnae'i AMAZON P.
 hu'milis
 ica'ja ICAYA P.
 igna'ti (*Ignatia amara*). St. Ignatius P.
 malaccen'sis (*gauthieriana*) MALACCA P.
 nuxvom'ica NUXVOMICA P.
 potato'rum CLEARING P.
 spino'sa KAFIROORANGE P.
 toxif'era CURARE P.
 STRYPHODENDRON
 ALUMBARKTREE
 barba'timam BARBATIMAO A.
 guianen'se
 The botanical identity of this valuable
 timber tree of French Guiana, known as
 "Bois Serpent," is uncertain. Some
 botanists refer it to Pithecellobium or
 Mimosa.
 polyphyl'ium LEAFY A.
 rotundifo'lium ROUNDLEAF A.
 STUART'IA STEWARTIA
 STYLWORT Stylidium
 FOLDED S. S. reduplicatum
 TRIGGER S. S. graminifolium
 STYLID'IUM STYLEWORT
 graminifo'lium TRIGGER S.
 reduplica'tum FOLDED S.
 STYLO'MA EUPRITCHARDIA
 See PALM GENERA.
 STYLOPH'ORUM
 diphyl'ium CELANDINE-POPPY
 STYLOPHYL'LUM ECHEVERIA
 See SUCCULENTS.
 STYLOSAN'THES lw PENCILFLOWER
 biflo'ra lw
 STYPAN'DRA
 glau'ca
 STYRAX lw SNOWBELL
 america'na lw AMERICAN S.
 —pulverulen'ta
 benzo'i'des SIAM S.
 ben'zoin SUMATRA S.
 californica (*S. officinalis* c.)
 CALIFORNIA S.
 —fulves'cens (*S. officinalis* f.)
 SOUTHERN C.S.
 calves'cens
 dasyan'tha
 grandifo'lia lw BIGLEAF S.
 hemsleya'na HEMSLEY S.
 japon'ica JAPANESE S.
 —far'gesi FARGES J.S.
 langkongen'sis LANGKONG S.
 obas'sia FRAGRANT S.

STYRAX, continued
 officina'lis DRUG SNOWBELL
 —califor'nica S. californica
 —fulves'cens S. californica f.
 philadelphoi'des PHILADELPHIA S.
 platanifo'lia SYCAMORELEAF S.
 pulverulen'ta lw DOWNY S.
 shiraia'na STRIGILA S.
 shwellen'sis
 suberifo'lia CORKLEAF S.
 tonkinen'sis TONKIN S.
 veitchio'rum VEITCH S.
 wilso'ni CHINESE S.
 SUAE'DA (DONDIA) lw SHEEPWEED
 america'na lw AMERICAN S.
 califor'nica CALIFORNIA S.
 depres'sa lw PURSH S.
 frutico'sa (*moquini*; *Dondia f.*)
 ALEALI S.
 marit'ima lw SEA S.
 occidenta'lis lw WESTERN S.
 ramosis'sima BUSH S.
 rich'i lw
 suffrutes'cens DESERT S.
 torreyana lw TORREY S.
 SUBULARIA lw AWWLWORT
 aquatica lw WATER A.
 SUCCISA SUCCISA
 austra'lis (*Scabiosa a.*) SOUTHERN S.
 praten'sis (*Scabiosa succisa*)
 MEADOW S.

SUCCULENTS

See also CACTUS GENERA.

The interest in Succulents and Cacti is increasing tremendously in America. Taxonomically they are among the difficult groups in the plant world to classify, while certain genera are quite subject to natural species (if not generic) hybridization, as *Sempervivum* and *Sedum*.

Hybridizers producing known either generic or species polybrids would confer a lasting benefit to science and to horticulture by indicating the definite parentage, particularly in the case of intergeneric hybrids. For such polybrids a suitable "fancy" or coined vernacular name is far preferable to a Latin name.

In editing this list the Committee consulted a great many works of reference. Among these the more important are the following: Alwin Berger's "Sukkulente Euphorbien" (Stuttgart, 1907), and "Stapelien und Kleinen" (Stuttgart, 1910); F. Vaupel's "Zeitschrift für Sukkulantenkunde," Vol. 1, Berlin-Dahlem Bot. Mus., 1923-4; A. Engler's "Saxifragaceae" in Engler & Prantl's "Die Natürlichen Pflanzenfamilien," Vol. 18a (Leipzig, 1930); N. E. Brown, A. Tischer & M. C. Karsten's "Mesembryanthema" (Ashford, England, 1931); J. A. Huber's "Zur Systematik der Gattung *Sedum* L." (Germany, 1931); R. Lloyd Praeger's "Sempervivums," The Royal Horticultural Soc. (London, 1932); F. Pax & K. Hoffmann's "Aizoaceae" and "Portulacaceae" in Engler & Prantl's "Die Natürlichen Pflanzenfamilien," Vol. 16c (Leipzig, 1934); H. Jacobsen's "Succulent Plants," translated by Vera Higgins (London, 1935); and Bailey's "Hortus Second."

Warm thanks are extended to Robert T. Clausen, Bailey Hortorium, Ithaca, N. Y., an outstanding authority on the family Crassulaceae, for aid with those genera. Especially *Sedum* and *Sempervivum*.

Louis C. Wheeler, now with the National Park Service, who has specialized in Euphorbiaceae, reviewed the galley proof of Euphorbia and made important corrections and suggestions.

SUCCULENTS, continued

AC'RODON

MESEMBRYANTHEMUM

ADROMIS'CHUS . . . ADROMISCHUS
clavifolius (*vanderheydeni* Hort.; *Cotyledon clavifolia*)
cooperi (*Cotyledon c.*; *Echeveria c.*)

COOPER A.
cristatus (*Cotyledon cristata*) CRESTED A.

AEONIUM . . . AEONIUM
arbo'reum (*Sedum a.* Hegi; *Sempervivum a. L.*, not (*Bory*) Ktze.)
balsamiferum (*Sempervivum b.*)

BALSAM A.
BURCHARD A.

caespitosum (*floribundum*; *Sempervivum c.*)

canariense (*giganticum*; *Sempervivum c.*) CANARY A.

castello-pai'viae (*Sempervivum c.*)

ciliatum (*Sempervivum c.* Willd., not Auth. nor Hort.)

cruentum . . . A. spatulatum c.

cuneatum (*Sempervivum c.*)

deco'rum (*Sempervivum d.*)

domesticum . . . Aichryson d.

doramae . . . A. manriqueorum

floribundum . . . A. caespitosum

giganticum . . . A. canariense

glutinosum (*Sempervivum g.*) GUMMY A.

gloch'iae (*Sempervivum g.*) GOOCH A.

ha'worthi (*Sempervivum h.* Hort.)

HA WORTH A.

hierren'se (*Sempervivum h.*)

holochry'sum (*Sempervivum arboreum* (*Bory*) Ktze., not L.; *S. holochrysum*;

S. urticum Lindl., not C. Smith nor Hook. f.)

lindleyi (*tortuosum* Pit. & Proust, not Berg.; *Sempervivum l.*; *S. tortuosum* Link.) LINDLEY A.

manriqueo'rum (*doramae*; *Sempervivum m.*)

no'bile (*Sempervivum n.*)

percar'neum (*Sempervivum p.*)

sedifo'lium (*Aichryson s.*; *Greenovia s.*; *Sempervivum s.*)

spathula'tum (*strepsicladum*; *tourneforti*; *Sempervivum s.*; *S. villosum* Lindl., not Ait., Haw. nor Lamotte)

—cruentum (*A. cruentum*; *Aichryson pulchellum*; *Sempervivum cruentum*;

S. pulchellum)

tabulaefor'me (*Sempervivum t.*)

tortuo'sum Berg., not Pit. & Proust

Aichryson t.

tortuo'sum Pit. & Proust, not Berg.

A. lindleyi

tournefort'i . . . A. spatulatum

undula'tum (*Sempervivum u.*; *S. urticum* Hook. f., not C. Smith nor Haw., Lindl.)

urb'icum (*Sempervivum u.* C. Smith, not Haw., Lindl. nor Hook. f.)

AGA'VE L. AGAVE

aff'nis

al'bicans

america'na (*altissima*)

CENTURYPLANT A.

MARGINATA. HV.

MEDIO-PICTA

STRIATA

VARIEGATA

angustifo'lia (*cantula*; *ixtlioides* Hook., not Lem.)

SUCCULENTS (AGAVE), continued

antilla'rum

applanata

atrovi'rens PULQUE AGAVE

attenuata (*glaucescens*)

ber'geri BERGER A.

brachysta'chys Manfreda b.

caerules'cens A. lophantha c.

can'tula A. angustifolia

carchariodon'ta

cerula'ta

chiapen'sis A. polyacantha

consideran'ti A. victoriae-reginae

daty'lio

decip'iens (*spiralis*)

des'erti

eich'lami

el'egans A. potatorum

eva'dens

ferdinandi-re'gis

fe'rox

filif'era

—compac'ta

fourcroy'des (*ixtli*; *longifolia*; *rigida*)

HENEQUEN A.

franceschia'na

franzosi'ni

funkia'na JAUMAVE LECHUGUILLA

geminiflo'ra

ghiesbreght'i (*ghiesbreghtii*)

glauces'cens A. attenuata

hart'manni

haseloff'i

hor'rida (*splendens*)

hor'rida Hort., not Lem. A. nolitangere

houlett'i; *houlettia'na* A. sisalana

huachucen'sis HUACHUCA A.

hys'trix A. stricta

in'gens

—pic'ta

ixt'li A. fourcroydes

ixtliot'des Hook., not Lem. A. angustifolia

kercho'vei

lae'vis A. sisalana

latifo'lia A. potatorum

lecheguilla'la A. lophantha poselgeri

leh'manni

leto'nae LETONA A.

longifo'lia A. fourcroydes

lophan'tha CRESTED A.

—caerules'cens (*A. caerulescens*)

—posel'geri (*A. lecheguilla*)

LECHUGUILLA A.

lu'rida (*mexicana*)

macran'tha

maculo'sa Manfreda m.

margari'tae

marmora'ta (*todaro'i*)

mesotil'lo

mexica'na A. lurida

micracan'tha

miradoren'tis DWARF A.

mi'tis

mitraefor'mis

neglec'ta BLUE A.

nelso'ni

nick'elsi

Perhaps a var. or form of *A. ferdinand-regis*.

nolitan'gere (*horrida* Hort., not Lem.)

oblonga'ta

orcuttia'na ORCUTT A.

pal'meri PALMER A.

par'ryi PARRY A.

parvifo'ra

pic'ta

polyacan'tha (*chiapensis*)

SUCCULENTS (AGAVE), continued

potato'rum (*elegans*; *latifolia*; *pulchra*)

pseudotequila'na MESCALFIBER AGAVE

rig'ida A. fourcroydes

rigidis'sima

roezlia'na

—ing'hami

rosea'na

salmia'na

sca'bra (*wislizeni*)

schidig'era

schott'i

sebastia'na

shaw'i

sisala'na (*houletti*; *houlettiana*; *laevis*;

sisala) SISAL A.

spira'lis A. decipiens

splen'dens A. horrida

stria'ta

stric'ta (*hystrix*) HEDGEHOG A.

—glau'ca BLUE H.A.

tequila'na TEQUILA A.

todaro'i A. marmorata

treleas'i

utahen'sis UTAH A.

variega'ta Manfreda v.

verschaf'felti

vesti'ta

victoriae-regi'nae (*consideranti*)

virgin'ica Manfreda v.

web'eri

wein'garti

wislize'ni A. scabra

ylonacan'tha

zapu'pe

AGNIRIC'TUS

MESEMBRYANTHEMUM

AICHRYSON AICHRYSON

dichot'omum (*Sempervivum annuum*;

S. dichotomum DC., not Hort.)

domes'ticum (*Aeonium d.*; *Sempervivum d.*; *S. tortuosum* DC. & Auth., not Ait.)

pulchel'lum

Aeonium spatulatum cruentum

pyg'maeum A. tortuosum

sedifo'lium Aeonium s.

tortuo'sum (*pygmaeum*; *Aeonium t.*

Berg., not Pit. & Proust; *Sempervivum pygmaeum*; *S. tortuosum*, Ait., not DC. & Auth.; *S. villosum* Haw., not Ait. nor Lamotte nor Lindl.)

villo'sum (*Sempervivum v.* Ait.)

A'LOE ALOE

Dr. L. H. Bailey calls attention to the fact that the word Aloe, in Latin, has three syllables and in English two.

The Latin name is pronounced A-lo-ee; the English name, Al-oh.

abyssin'ica ETHIOPIAN A.

aff'nis

africa'na

arbores'cens (*arborea*)

—frutes'cens (*A. frutescens*)

—natalen'sis

—pachythr'sa

arista'ta

ausa'na Hort.

Botanical identity is uncertain.

barbaden'sis (*A. petiolata vera*; *vera* Auth., not Mill.; *vulgaris*)

MEDITERRANEAN A.

Albert F. Hill, of Harvard University, points out that *A. barbadensis* Mill. (1768) is the oldest tenable name for this plant, and that "*A. vera*" of authors is preempted by *A. vera* Mill., "a different plant."

SUCCULENTS (ALOE), continued

- brevifo'lia
cae'sia
candela'brum
cilia'ris CLIMBING ALOE
commuta'ta
coop'eri A. johnstoni
dayya'na
dichot'oma QUIVERTREE A.
dis'tans
dy'eri
echina'ta A. humilis e.
e'ru
—cornu'ta Hort.
—macula'ta
fe'rox CAPE A.
frutes'cens A. arborescens f.
green'i
hanburia'na A. striata rhodocincta
hele'niae
hereroen'sis
heteracan'tha
hu'milis HEDGEHOG A.
—echina'ta (A. echinata)
—incur'va
john'stoni (coop'eri)
jut'tiae
krapohlia'na
latifo'lia
linea'ta
longis'tyla
macrocar'pa
mar'lothi
microdon'ta
microstig'ma
mitrif'omis
no'bilis
obscu'ra (picta) SOAP A.
parvibractea'ta
parvispi'na
pax'i
Perhaps a hybrid between A. commutata
and A. striata.
peg'leri
percras'sa
per'ryi PERRY A.
petiola'ta ve'ra A. barbadensis
pic'ta A. obscura
plenaar'i
pillans'i
plicat'ilis FAN A.
plur'idens
praten'sis
pretorien'sis
rubrolute'a
runcina'ta
salmidyckia'na
sapona'ria (umbellata)
schim'peri
schlech'teri
soco'tri'na A. succotrina
specio'sa
X spinosis'sima Hort.
spu'ria
Probably a hybrid.
strauss'i
stria'ta
—rhodocinc'ta (A. hanburiana)
striat'ula
succotri'na (soco'trina)
suprae'vis
thorn'crofti
thrask'i
umbella'ta A. saponaria
variega'ta KANNIWOOD A.
ve'ra TRUE A.
ve'ra Auth., not Mill. A. barbadensis

SUCCULENTS (ALOE), continued

- vi'rens
vulga'ris A. barbadensis
wick'ensi
zebr'na
ALTAMIRANO'A VILLADIA
ANACAMP'SEROS
albis'sima
al'ta
arachnoi'des
—grandifo'ra (A. filamentosa De Willd.,
not Sims; A. rufescens)
filamento'sa
filamento'sa De Willd., not Sims
A. arachnoides grandiflora
lanceola'ta
mey'eri
papyra'cea
parvifo'ra
rufes'cens A. arachnoides grandiflora
telephas'trum
tomento'sum
ANACAMP'SEROS Haw., not L.
SEDUM
API'CRA
as'pera
pentag'ona (Haworthia p.)
APTE'NIA; ARGE'TA; AR-
GYRODER'MA; ARIDA'RIA;
ASTRID'IA; BERGERAN'-
THUS
MESEMBRYANTHEMUM
BRYOPHYLL'LUM KALANCHOE
calyc'num K. pinnata
crena'tum K. laxiflora
tubifo'rum K. verticillata
BULBI'NE
alooi'des
an'nua
bulbo'sa
caules'cens
semibarba'ta
BYRNES'IA GRAPTOPETALUM
wein'bergi G. paraguayense
CARALLU'MA
bur'chardi
cauda'ta
europae'a
lute'a
melanan'tha
nebrown'i
pseudo-nebrown'i
ramo'sa
spreng'eri
CARPAN'THEA; CARPOBRO'-
TUS; CEPHALOPHYLL'LUM;
CEROCHLA'MYS
MESEMBRYANTHEMUM
CEROPE'GIA CEROPEGIA
bark'lyi BARKLY C.
bulbo'sa
caffro'rum KAFIR C.
deb'ilis
fus'ca
hasta'ta
mey'eri METER C.
rad'icans
sanderso'ni SANDERSON C.
stapeliaefor'mis
thorn'crofti THORNCROFT C.
wood'i WOODS C.
CHAMAESY'CE EUPHORBIA

SUCCULENTS, continued

- CHASMATOPHYLL'LUM; CHEI-
RIDOP'SIS
MESEMBRYANTHEMUM
CHIASTOPHYLL'LUM
COTYLEDON
CLEMENT'SIA SEDUM
CONICO'SIA; CONOPHYLL'-
LUM; CONOPHYTUM; COR-
PUSCULA'RIA
MESEMBRYANTHEMUM
COTYLE'DON (CHIASTOPHYLL'-
LUM)
COTYLEDON
adun'ca Pachyphytum hookeri
agavoi'des Echeveria a.
arbores'cens Crassula a.
attenua'ta Echeveria a.
ausa'na C. orbiculata
bar'beyi BARBEY C.
caespito'sa Echeveria c.
califor'nica Echeveria c.
carnic'olor Echeveria c.
chrysan'tha Sedum chrysanthum
clavifo'lia Adromischus clavifolius
coccin'ea Echeveria c.
compac'ta Echeveria c.
coop'eri Adromischus c.
crista'ta Adromischus cristatus
cymo'sa Echeveria c.
decussa'ta Echeveria d.
densifo'ra Echeveria edulis
ed'ule Echeveria e.
el'egans Echeveria f.
farino'sa Echeveria f.
fimbria'ta Sedum fimbriatum
gibbifo'ra Echeveria g.
hov'eyi Echeveria h.
lanceola'ta Echeveria i.
lax'a Echeveria i.
lu'rida Echeveria lanceolata i.
macran'tha
nevaden'sis Echeveria n.
nudicaul'is Abrams, not Lam.
Echeveria densiflora
oppositifo'lia (Chiasophyllum opposi-
tifolium)
orbicula'ta (ausana)
—compac'ta
—ma'jor
—mi'nor
pachyphy'tum
Pachyphytum bracteosum
papilla'ris
pappo'sa AFGHAN C.
paraguayen'sis
Graptopetalum paraguayense
penduli'na Umbilicus pendulinus
pinnat'a Kalanchoe pinnata
plattia'na Echeveria p.
platyphyl'la Sedum sempervivoides
pulverulen'ta Echeveria p.
purpus'i Echeveria p.
secun'da Echeveria s.
semeno'vi Sedum s.
septentriona'lis Echeveria s.
simplicifo'lia
spino'sa Sedum spinosum
teretifo'lia
umbil'icus Umbilicus pendulinus
undula'ta
wick'ensi
wink'leri Sedum w.
COURAN'TIA ECHEVERIA

SUCCULENTS, continued

- CRAS'SULA** CRASSULA
acutifolia (*densifolia*)
albiflora (*obvallata* Thunb., not Linn.;
Rochea a.)
al'stoni ALSTON C.
aquat'ica Tillaea a.
arborescens (*C. cotyledon* Jacq., not
Haw.; *Cotyledon* a.)
argen'tea (*portulacae*) SILVER C.
ar'ta (*deltoides* Harv., not Thunb.)
barba'ta
bo'lusi C. cooperi
centauroi'des Hort. C. lineolata;
C. marginalis; C. pellucida
clavifo'lia KEYLEAF C.
coccin'ea Rochea c.
columna'ris COLUMNAR C.
conges'ta (*laticephala*; *pachyphylla*)
coop'eri (*bolusi*) COOPER C.
coralli'na CORAL C.
corda'ta
corda'ta Lodd., not Thunb. C. *spathulata*
cornu'ta HORNED C.
corymbulo'sa
cotyle'don Jacq., not Haw. C. *arborescens*
cultra'ta
decep'trix
decip'iens C. tecta
deltoid'ea (*rhomboides*)
deltoid'ea Harv., not Thunb. C. *arta*
densifolia C. *acutifolia*
denta'ta (*minima*)
dichot'oma Vauanthes d.
dregea'na
ela'ta
falca'ta (*Rochea* f.)
grac'ilis Hort. C. schmidtii
hemisphae'rica
hook'eri Hort.; *impres'sa* C. schmidtii
lac'tea MILKY C.
laticeph'ala C. congesta
lineola'ta (*centauroides* Hort. in part)
lyc'ida C. *spathulata*
lycopodioid'ides (*Sedum* l.) CLUBMOSS C.
margina'lis (*centauroides* Hort. in part;
profusa)
min'ima C. dentata
montic'ola C. rupestris
multica'va (*quadrifida*)
namaquen'sis
—brevisfo'lia
nudicaul'is
obova'ta
Hardly more than a var. or form of C.
ramuliflora.
obvall'a'ta
obvall'a'ta Thunb., not Linn. C. *albiflora*
orbicula'ris
pachyphyll'a C. congesta
peg'lerae
pellu'cida (*centauroides* Hort. in part)
perfolia'ta THOROWORT C.
perfora'ta (*perforata* DC., not Lam.)
perfos'sa Lam., not DC. C. *rupestris*
portula'cea C. *argentea*
prof'u'sa C. *marginalis*
pseudolycopodioid'ides
puncta'ta IIort.
A name misapplied to C. *arborescens*,
C. *ramuliflora*, and C. *rupestris*.
pyramida'lis
quadrif'ida C. *multicava*
rad'icans
ramuliflo'ra
rhomboid'ea C. *deltoides*
rosula'ris

SUCCULENTS (CRASSULA), continued

- ru'bens* Sedum r.
rupes'tris (*monticola*; *perforata* Lam.,
not DC.)
sarcocau'lis
schmidt'i (*gracilis* Hort.; *hookeri* Hort.;
impres'sa) SCHMIDT CRASSULA
sedifo'lia
spathula'ta (*cordata* Lodd., not Thunb.;
lucida)
tec'ta (*decipiens*)
te'res
tetrag'ona
tomento'sa WOOLLY C.
trachysan'tha
tur'rita

CRYOPHYTUM

MESEMBRYANTHEMUM

- Cylindrophyl'lum calamifor'me*
Mesembryanthemum c.
DACTYLOP'SIS; *DELOSPER'*
MA. MESEMBRYANTHEMUM

DICHROPHYLLUM

EUPHORBIA

- DISPHY'MA*; *DOROTHEAN'*
THUS; *DROSANTHEMUM*
MESEMBRYANTHEMUM

- DUD'LEYA* ECHEVERIA
grandiflo'ra E. lanceolata aloides
lax'a cymo'sa E. cymosa
lu'rida E. lanceolata l.

ECHEVERIA (COURANTIA;
DUDLEYA; OLIVERANTHUS;
STYLOPHYLLUM; URBINIA)

- a'bramsi* (*Dudleya* a.) ABRAMS E.
acutifo'lia
adum'ca Pachyphytum hookeri
agavoi'des (*Cotyledon* a.; *Urbinia* a.)
CARPET E.

- albiflo'ra* (*Dudleya* a.)
amethysti'na
Graptopetalum amethystinum
amoe'na (*pusilla*)
arizo'nica Hort.

- Graptopetalum paraguayense*
atropurpu'rea (*sanguinea*)
attenua'ta (*Cotyledon* a.; *Stylophyllum*
attenuatum; *S. orcutti*)
austra'lis SOUTHERN E.
bifurca'ta
caespito'sa (*Cotyledon* c.; *Dudleya* c.)
SAN FRANCISCO E.

- califor'nica* (*Cotyledon* c.)
carnic'olor (*Cotyledon* c.)
coccin'ea (*Cotyledon* c.) SCARLET E.
compac'ta (*Cotyledon* c.; *Dudleya* c.)
TIGHTTUFT E.

- coop'eri* Adromischus c.
corderoy'i (*Urbinia* c.)
cotyle'don (*Sedum* c.)
cuspid'a'ta
cymo'sa (*E. laxa* c.; *Cotyledon* c.; *Dud-*
leya l. c.)
densiflo'ra (*nudicaulis*; *Cotyledon* d.;
C. *nudicaulis* Abrams, not Lam.;
Dudleya d.; *Stylophyllum densiflorum*;
S. nudicaule)
derenberg'i
desmet'ia E. peacocki
ed'ulis (*Cotyledon edule*; *Stylophyllum* e.)
el'egans (*Cotyledon* e.; *Oliveranthus* e.)
expatria'ta
farino'sa (*Cotyledon* f.; *Dudleya* f.)
CHALKY E.

SUCCULENTS (ECHEVERIA), continued

- fimbria'ta* FRINGED ECHEVERIA
gibbiflo'ra (*grandifolia*; *Cotyledon* g.)
—metal'lica (*E. metallica*) . BRONZE E.
gigan'tea
glau'ca (*E. secunda* g.)
globo'sa
gold'mani
gorma'nia Sedum laxum
grac'ilis
grandiflo'ra E. lanceolata aloides
grandiflo'lia E. gibbiflora
harm'si
hook'eri Pachyphytum h.
hov'eyi (*Cotyledon* h.)
in'gens (*Dudleya* i.)
lanceola'ta (*Cotyledon* l.; *Dudleya* l.)
LANCERLEAF E.

- aloi'des* (*E. grandiflora*; *Dudleya* g.)
GREEN L.E.
—lu'rida (*E. lurida*; *Cotyledon* l.; *Dud-*
leya l.)
LURD L.E.
lax'a (*Cotyledon* l.; *Dudleya* l.)
—cymo'sa E. cymosa

- leucot'richa*
linguaefo'lia (*Pachyphytum lingua*
Hort.) TONGUELEAF E.
lozan'i LOZAN E.
lu'rida E. lanceolata l.
macula'ta SPOTTED E.
mar'oni MAXON E.
metal'lica E. gibbiflora m.
micro'calyx (*purpusi* Britt., not K.
Schum.)
monta'na MOUNTAIN E.
multicaul'is
nevaden'sis (*Cotyledon* n.; *Dudleya* n.)
NEVADA E.

- nudicaul'is* E. densiflora
obtus'a'ta Sedum obtusatum
orega'na Sedum oreganum
pal'meri (*rosei*) PALMER E.
pea'cocki (*desmetiana*) PEACOCK E.
pineto'rum PINEWOODS E.
pittier'i PITTIER E.
plattia'na (*Cotyledon* p.; *Dudleya* p.)
PLATT E.

- prin'glei* PRINGLE E.
pubes'cens
pulverulen'ta (*Cotyledon* p.; *Dudleya* p.)
POWDERED E.

- pu'mila*
purpus'i (*Cotyledon* p.; *Dudleya* p.)
PURPUS E.

- purpus'i* Britt., not K. Schum.
E. *microcalyx*
purpuso'rum (*Urbinia purpusi*)
pusil'la E. amoena

- racemo'sa*
retu'sa
rose'a (*Courantia* r.)
rose'i E. palmeri
rubromargina'ta REDRIM E.
run'yoni RUNYON E.

- sanguin'ea* E. atropurpurea
saxo'sa (*Dudleya* s.)
scaphyl'la Hort. (*agavoides* X *linguae-*
folia; *scaphophylla* Hort.)
—scheideck'eri Hort. *Pachyveria* s.

- scupulo'rum*
secun'da (*Cotyledon* s.)
—glau'ca E. glauca
septentriona'lis (*Cotyledon* s.; *Dudleya*
s.) NORTHERN E.
set'chelli (*Dudleya* s.) SETCHELL E.
Hardly more than a var. of E. *laxa*.
seto'sa

SUCCULENTS (ECHEVERIA), continued

- shel'doni (*Dudleya* s.)
SHELDON ECHEVERIA
- sim'ulans
spruc'ei SPRUCES E.
stolonif'era
strictiflo'ra
subrig'ida
subses'silis
tolucen'sis TOLUCA E.
tur'gida
venezuelen'sis VENEZUELA E.
vi'rens (*Stylophyllum* v.)
walpolea'na WALPOLE E.
wals'o'ni Sedum w.
wein'bergi *Graptopetalum paraguayense*
wein'garti
A hybrid of some sort.
- whit'ei WHITES E.
xan'ti (*Dudleya* x.) XANTUS E.
- ECHIDNOP'SIS
cereifor'mis
dammannia'na

EREP'SIA

MESEMBRYANTHEMUM

- EUPHORBIA (*Chamaesyce*; *Dichro-*
phyllum; *Poinsettia*; *Tithymalus*;
Tithymalus; *Trichostema*;
Zygophyllum) w. EUPHORBIA
To avoid unnecessary repetition, the
entire S.P.N. list of this genus is in-
cluded here. Only a comparatively few
of the species named below are not suc-
culent.

- abyssin'ica ETHIOPIAN E.
acuren'sis
aggrega'ta
albomargina'ta (*Chamaesyce* a.) w
WHITEMARGIN E.
alcicor'nis ELKHORN E.
am'mak AMMAE E.
angula'ris (*Lemaireana*)
antiquo'rum ANCIENTS E.
antispyllit'ica (*Trichostema* a.)
WAX E.
aphyll'a LEAFLESS E.
atropurpurea TENERIFFE E.
austra'lis AUSTRALIAN E.
avasmonta'na
balsamif'era BALSAM E.
barnhart'i BARNHART E.
bo'jeri E. mili
brasili'en'sis w BRAZIL E.
bubali'na
bupleuroid'ia
caducifo'lia
califor'nica CALIFORNIA E.
canarien'sis CANARY E.
candela'brum CANDELABRA E.
capitella'ta (*Chamaesyce* c.) w HEAD E.
caput-medu'sae (*E. c. major*; *E. c.*
minor) MEDUSAHEAD E.
cereifor'mis (*polygonata*) CERREUS E.
chamaesy'ce
clandes'tina
cla'va
coerules'ceus
coop'eri COOPER E.
corolla'ta (*Tithymalus c.*) w
FLOWERINGSPURGE E.
cotinifo'lia
crenula'ta (*Tithymalus crenulatus*)
BEETLE E.
cyparis'sias (*Tithymalus c.*) w
CYPRESS E.
denta'ta (*Poinsettia* d.) w TOOTHED E.

SUCCULENTS (EUPHORBIA), continued

- din'teri DINTER EUPHORBIA
dracunculo'id'es JYCHEE-OIL E.
echi'nus HEDGEHOG E.
eno'pla
epithymoi'd'es (*polychroma*) CUSHION E.
esculen'ta EDIBLE E.
e'sula (*virgata*) LEAFY E.
eusta'cei (*Phystrix*)
exig'ua
exstipula'ta w
falca'ta SICKLE E.
fascicula'ta
fend'teri (*Chamaesyce* f.) w
FENDLER E.
fimbria'ta FRINGED E.
flor'ida w
fournier'i E. lophogona
frackia'na FRANCES E.
frickia'na Hort.
Perhaps a typographical error for the
preceding species.
- frutico'sa
ful'gens SCARLETPLEUME E.
genicula'ta
gey'eri w GEYER E.
globo'sa GLOBE E.
glyptosper'ma (*Chamaesyce* g.) w
RIDGESEED E.
gorgo'nis GORGO E.
grandicor'nis BIGHORN E.
gran'didens BIGTOOTH E.
grant'i GRANTS E.
handien'sis
heliosco'pia (*Tithymalus* h.) SUN E.
hepta'gona SEVENRIDGE E.
hermentia'na
heterophyll'a (*Poinsettia* h.) w
PAINTED E.
hexag'ona (*Zygophyllum hexagonum*)
SIXANGLE E.
hirsu'ta E. vermiculata
hor'rida ALLTHORN E.
hottentot'ae HOTTENTOT E.
hys'trix
The botanical identity of this species is
uncertain; it may be *E. eustacei* or *E.*
loricata.
- indivi'sa (*Chamaesyce* i.) w
iner'mis (*viperina*)
in'gens
in'tisy INTIST E.
ipecacuan'hae IPECAC E.
lac'tea MILKSTRIFE E.
—crista'ta CRESTED M.E.
la'ta w HOARY E.
la'thyrus CAPER E.
(*Moleplant*; *Moleweed*)
ledien'i LEDIEN E.
lemaire'na E. angularis
ligno'sa
ligula'ria E. nerifolia
lophog'ona (*fournieri*)
lorica'ta (*Phystrix*)
lu'cida SHINING E.
lyttonia'na LYTTON E.
macula'ta (*nutans*; *presli*; *Chamaesyce*
m.) w SPOTTED E.
mamilla'ris
margina'ta (*variegata*; *Dichrophyllum*
marginalium)
SNOW-ON-THE-MOUNTAIN E.
mar'lothi E. montieri
maurita'nica MAURITANIA E.
melofo'rmis MELON E.
mexica'na (*Tithymalus mexicanus*) w
MEXICAN E.

SUCCULENTS (EUPHORBIA), continued

- mil'i (*bojeri*; *splendens*)
CROWNOFTHORNS EUPHORBIA
- mis'era
montier'i (*marlothi*)
mo'rini MORIN E.
muir'i MUIR E.
myrsini'tes MYRTLE E.
natalen'sis NATAL E.
neglec'ta
neomexica'na E. serpyllifolia
nerifo'lia (*ligularia*) HEDGE E.
neu'tra
nicaeen'sis NICENE E.
nu'bica NUBIAN E.
nu'tans E. maculata
nyi'kae
obe'sa
officina'rum APOTHECARIES E.
orni'thopus BIRDSFOOT E.
pal'meri (*Tithymalus* p.) PALMER E.
pediculif'era w
pen'dula
pentag'ona FIVERIDGE E.
pepl'us (*Tithymalus* p.) PETTY E.
pilo'sa
GOLDEN (*major*) HV.
pilulif'era PILLPOD E.
piscato'ria FISHERMENS E.
polycan'tha
polycar'pa w
polychro'ma E. epithymoides
polyg'ona POLYGON E.
polygona'ta E. cereiformis
pres'li E. maculata
procum'bens TRAILING E.
pseudocac'tus YELLOW-U E.
pseudohypogae'a
pteroneu'ta WINGRIB E.
pulcher'ima (*Poinsettia* p.)
COMMON POINSETTIA
- CHRISTMAS PINK. HV.
CHRISTMAS RED
HENRIETTA ECKE
MRS. PAUL ECKE
OAKLEAF
ROSY (*rosea*)
RUTH ECKE
WHITE (*alba*)
- pulvina'ta
quadrangula'ris FOURANGLE E.
regis-ju'bae KING-JUBA E.
reinhardt'i REINHARDT E.
resinif'era GUM E.
revolu'ta w
rhipsalio'id'es
robust'ata (*Tithymalus robustus*)
ROBUST E.
roylea'na ROYLES E.
schim'peri
The botanical identity of this species is
uncertain; it may be *E. nubica* or *E.*
sooparia.
- schinz'i SCHINZ E.
scopa'ria
scota'num (*venenata*)
segeta'lis
ser'pens w SERPENT E.
serpyllifo'lia (*neomexicana*; *Chamaesyce*
s.) w THYMELEAF E.
ser'ula w
setto'ba w YUMA E.
sikkimen'sis SIKKIM E.
silicic'ola
sim'ilis
sipolis'i SIPOLIS E.
splen'dens E. mili
squarro'sa

SUCCULENTS (EUPHORBIA), continued

- stellae'spi'na . . . STARSPIKE EUPHORBIA
 stella'ta (*uncinata*)
 stictos'pora (*Chamaesyce* s.) *lw*
 stolonif'era
 stric'ta
 submammilla'ris . . . CORNCOB E.
 susan'niae
 tenuira'ma . . . SLIMBRANCH E.
 tetrag'ona . . . FOURRIDGE E.
 tirucal'li . . . MALABARTREE E.
 triangu'laris
 tridenta'ta
 trigo'na . . . THREERIB E.
 tubercula'ta
 tu'biglans
uncinata . . . E. stellata
variega'ta . . . E. marginata
va'seyi . . . Adelia v.
venena'ta . . . E. scotatum
 vermicula'ta (*hirsuta*)
 viperi'na . . . E. inermis
 virga'ta . . . E. esula
 viro'sa
 wul'feni
 xylophyll'oides . . . FLATSTEM E.

FAUCARIA

MESEMBRYANTHEMUM

- haag'ei . . . M. bosscheanum

FENESTARIA

MESEMBRYANTHEMUM

FOUQUIERIA *lw*

- splen'dens *lw* . . . OCOTILLO

FURCRAEA

- altis'sima . . . FURCREA
 andi'na . . . F. inermis
 bedinghaus'i . . . CHUCHAO F.
 cabu'ya . . . CABUYA F.
 gigan'tea . . . PITEIRA F.
 —mediopicta (*F. watsoniana*)
 hexapet'ala (*cubensis*) . . . PITRE F.
 humboldtia'na . . . HUMOLDT F.
 (Cocuiza Brava)

- iner'mis (*altissima*)
 lin'deni . . . F. sellosa marginata
 macrophyl'la . . . FIGUE F.
 pubes'cens
 roez'li
 sellos'a
 —margina'ta (*F. lindeni*)
 watsonia'na . . . F. gigantea mediopicta

GASTERIA

- acinacifo'lia . . . GASTERIA
 bowiea'na . . . G. picta
 carina'ta
 cheilophyl'la
 colubri'na
 dic'ta
 excava'ta
 gla'bra
 lin'gua (*disticha*)
 macula'ta
 ni'gricans
 pic'ta (*bowieana*)
 planifo'lia
 pul'chra
 spira'lis
 subcarina'ta
 sulca'ta
 verruco'sa . . . OXTONGUE G.
 zey'heri

GIBBAEUM; GLOTTIPHYLLUM

MESEMBRYANTHEMUM

GORMANIA

SEDUM

SUCCULENTS, continued

GRAMMAN'THES VAUANTHES

chloraeflo'ra; gentiano'ides V. dichotoma

GRAPTOPETALUM (BYRNE-

SIA) . . . LETTERPETAL

amethysti'num (*Echeveria amethystina*;*Pachyphytum amethystinum*)

AMETHYSTINE L.

bar'trami . . . BARTRAM L.

or'peti . . . ORPET L.

pachyphyl'ium (*Sedum atypicum*)paraguayen'se (*weinbergi*; *Byrnesia* w.;*Cotyledon paraguayensis*; *Echeveria**arizonica* Hort.; *Echeveria* w.; *Sedum* w.) . . . PARAGUAY L.

GREENOVIA

diptocy'cia (*Sempervivum diplocyclum*)dodrenta'lis (*gracilis*; *Sempervivum do-**drentale*; *S. gracile*)

sedifo'lium . . . Aeonium s.

HAWORTHIA

al'bicans

arachnoi'des

atrovi'rens

attenua'ta

—clariper'la

cassy'tha

chal'wini

coarcta'ta

coop'eri

cuspidata

cymbifor'mis

—planifo'lia

denticula'ta

en'gleri

fascia'ta

glabra'ta

—pervir'idis

laetevi'rens

margaritif'era

—coralli'na

—erect'a

—grana'ta

papillo'sa

pea'cocki

pentag'ona . . . Apicra p.

pilif'era

rad'ula

reinwardt'i

retu'sa

schmidtia'na

semiglabra'ta

tessella'ta

—incur'va

—par'va

tortuo'sa

translu'cens

trunca'ta

tur'gida

visco'sa

vitta'ta

HEREROA

MESEMBRYANTHEMUM

HEURNIA (HUERNIA)

"The genus is named after Justus

Heurnius; unfortunately, the name was

originally misspelled Huernia and, by the

Rules of Botanical Nomenclature, this is

the spelling which should be adhered to;

on the Continent the spelling given above

is more commonly used." Jacobsen, H.,

Transl. by Vera Higgins, "Succulent

Plants." (London, 1935.) It seems permis-

sible, however, to regard Huernia as a

typographical error, under Article 70 of

the Rules, and follow the common-sense

spelling of majority European usage.

SUCCULENTS (HEURNIA), continued

as'pera

barba'ta

breviros'tris

clavig'era

hys'trix

kirk'i

loeseneria'na

longitu'ba

nouhuy'zi

pen'zigi

pil'lansi

primuli'na

reticula'ta

schneideria'na

thure'ti

transvaalen'sis

zebr'na

HEURNIOP'SIS (HUERNIOPSIS)

decip'iens

HOODIA

bain'i

dre'gei

gor'doni

jut'tiae

lugard'i

macran'tha

HUERNIA . . . HEURNIA

HUERNIOP'SIS . HEURNIOPSIS

HYMENOCYCLUS

MESEMBRYANTHEMUM

IDRIA

columna'ris . . . BOOJAMTREE (*Cirio*)

KALANCHO'E (BRYOPHYLL-

LUM; KITCHINGIA)

KALANCHOE

alic'iae . . . ALICIA K.

beharen'sis . . . K. teretifolia

bent'i . . . K. globulifera coccinea

blossfeldia'na (*K. globulifera coccinea*)

carne'a; coccin'ea . . . K. laciniata

crena'ta . . . SCALLOPED K.

daigremontia'na (*Bryophyllum dai-**gremonianum*)

farina'cea . . . K. scapigera

fedtschen'koi . . . FEDTSCHENKO K.

flam'mea . . . FLAME K.

glauces'cens . . . K. laciniata

globulif'era

—coccin'ea . . . K. blossfeldiana

grandiflo'ra

grandiflo'ra A. Rich., not Wight & Arn.

K. marmorata

—kewen'sis (*flammea* × *teretifolia*)

—Kew K.

kirk'i . . . K. velutina

lacinia'ta (*carnea*; *coccinea*; *glaucescens*;*spathulata*; *velutischi*)laxiflo'ra (*Bryophyllum crenatum*)marmorata (*grandiflora* A. Rich., not

Wight & Arn.)

pelta'ta (*Kitchingia* p.)pinna'ta (*Bryophyllum calycinum*; B.*pinnatum*; *Cotyledon pinnata*)

AIRPLANT K.

scapig'era (*farinacea*)

somalien'sis . . . SOMALI K.

spathula'ta . . . K. laciniata

synsep'ala . . . MADAGASCAR K.

teretifo'lia (*bent'i*)

thyriflo'ra

uniflo'ra (*Bryophyllum uniflorum*; *Kit-**chingia uniflora*)veluti'na (*kirk'i*)

SUCCULENTS (KALANCHOE), continued

verticilla'ta (*tubiflora*; *Bryophyllum tubiflorum*)
welwii'schi K. laciniata

KITCHING'IA KALANCHOE

KLEIN'IA KLEINIA

A largely African group botanically very close to Senecio, and not distinguished therefrom by some botanists.

acau'lis
amanien'sis Notonia a.
anteuphor'bium (*Senecio a.*)
articala'ta (*Senecio articulatus*)

CANDLEPLANT

cineras'cens Senecio c.
ficoi'des (*Senecio f.*) FIG K.
ful'gens (*Senecio f.*)
gomphophyl'ia

gran'ti Notonia g.
ha'worthi Senecio cinerascens
longifo'ra

lon'gipes Notonia granti
mandralis'cae
nerifo'lia

odo'ra (*Senecio odoratus*)
pen'dula Notonia p.
pugionifo'r'mis

rad'icans (*Senecio succulentus*)
scapo'sa (*Senecio scaposus*)
stapeliaefo'r'mis (*Senecio s.*)

tomento'sa Hort. Senecio cinerascens
tropaeolifo'lia S. tropaeolifolius

LAMPRANTHUS

MESEMBRYANTHEMUM

LITHOPS

MESEMBRYANTHEMUM

MALEPHORA

MESEMBRYANTHEMUM

MANFREDA

brachysta'chys (*Agave b.*)

maculo'sa (*Agave m.*)

variega'ta (*Agave v.*)

GIANT (*gigantea*) HV.

virgin'ica (*Agave v.*)

MESEMBRYANTHEMUM (*Acro-*

don; *Agnirictus*; *Aptenia*; *Argeta*; *Argyroderma*; *Aridaria*; *Astridia*; *Bergeranthus*; *Carpanthea*; *Carpobrotus*; *Cephalophyllum*; *Cerochlamys*; *Chasmatophyllum*; *Cheiridopsis*; *Conicosia*; *Conophytum*; *Corpuscularia*; *Cryophytum*; *Dactylopsis*; *Delosperma*; *Disphyra*; *Dorotheanthus*; *Drosanthemum*; *Erepsia*; *Faucaria*; *Fenestraria*; *Gibbaeum*; *Glottiphyllum*; *Hereroa*; *Hymenocyclus*; *Lampranthus*; *Lithops*; *Malephora*; *Mesembryanthemum*; *Nananthus*; *Odontophorus*; *Oophytum*; *Oscularia*; *Pleiospilos*; *Punctillaria*; *Rabiea*; *Rhombophyllum*; *Rimaria*; *Ruschia*; *Sceletium*; *Semmanthe*; *Stomatium*; *Titanopsis*; *Trichodiadema*; *Verrucifera*)

MESEMBRYANTHEMUM

(*Pigmarigold*)

The maritime species are often called Seafigs.

At the suggestion of its consulting experts in the Bureau of Plant Industry, the Editorial Committee maintains this extraordinarily diversified, difficult and imperfectly known group of plants, for the present at least, in the single genus *Mesembryanthemum*.

SUCCULENTS (MESEMBRYANTHEMUM), continued

aberdeenen'se (*Delosperma a.*)
acinacifo'r'me (*Carpobrotus acinacifo'r-mis*)

acu'tum M. subulatoides
aequilatera'le Auth., not Haw.

M. chilense
aequilatera'le Haw. M. aequilaterum
aequilat'erum (*aequilaterale* Haw., not Auth.; *Carpobrotus aequilaterus*)

KARKALLA MESEMBRYANTHEMUM
agni'num (*Agnirictus agninus*; *Stomatium agninum*)

aito'nis (*Cryophytum a.*)

albes'cens (*Conophytum a.*)

albifo'rum (*Ruschia albiflora*)

albino'tum (*Rabiea albinota*)

albi'punctum (*Rabiea albi'puncta*)

al'bium (*Gibbaeum a.*)

aloi'des (*Nananthus a.*)

al'stoni (*Cephalophyllum a.*)

auranti'acum (*Lampranthus aurantiacus*)

au'reum (*Lampranthus aureus*)

austra'le (*Disphyra a.*)

barba'tum (*Trichodiadema b.*)

bellidifo'rum (*Acrodon bellidiflorus*)

bellidifo'r'me (*criniflorum*; *Dorotheanthus bellidiflorus*; *D. criniflorus*)

bel'lum (*Cheiridopsis bella*; *Lithops bella*)

bijl'iae (*Ruschia b.*)

blan'dum

—curvifo'rum

bo'lusi (*Pleiospilos b.*) BOLUS M.

boschea'num (*Faucaria boscheana*; *F. haagei*)

brown'i (*Lampranthus b.*)

bruntha'leri (*Delosperma b.*)

BRUNTHALER M.

bulbo'sum (*Trichodiadema b.*)

calamifo'r'me (*Cylindrophyllym c.*)

calca'reum (*Titanopsis calcarea*)

cal'culus (*Conophytum c.*)

can'dens (*Drosanthemum c.*)

caroli-schmidt'i (*Cheiridopsis c.*)

caules'cens (*Oscularia c.*)

chilen'se (*aequilaterale* Auth., not Haw.; *Carpobrotus chilensis*) CHEILMAN M.

This is one of the Seafigs.

cigaretti'ferum (*Cheiridopsis cigarette'fera*)

coccin'eum (*Lampranthus coccineus*)

conspic'uum (*Lampranthus coccineus*)

cordifo'lium (*Aptenia cordifolia*)

HEARTLEAF M.

—variega'tum Hort. (*A. cordifolia variegata* Hort.)

crassifo'lium (*Disphyra c.*)

cras'sum (*Ruschia crassa*)

crinifo'rum M. bellidifforme

cro'ceum (*Hymenocyclus croceus*)

crystalli'num (*Cryophytum c.*)

ICEPLANT M.

dekena'hi (*Pleiospilos d.*; *Punctillaria d.*)

deltoid'es (*Oscularia d.*)

den'sum (*Trichodiadema d.*)

digita'tum (*Dactylopsis digitata*)

dolabrifo'r'me (*Hereroa dolabriformis*; *Rhombophyllum d.*)

echina'tum (*Delosperma e.*)

PICKLEPLANT

ecklo'nis (*Delosperma e.*)

ed'ule (*Carpobrotus edulis*)

HOTTENTOTFIG

elonga'tum (*Conicosia elongata*)

SUCCULENTS (MESEMBRYANTHEMUM), continued

emargina'tum (*violaceum*; *Lampranthus emarginatus*)

falca'tum

falcifo'r'me (*Lampranthus falciformis*)

feli'num (*Faucaria felina*)

filica'u'le (*Lampranthus filicaulis*)

floribun'dum (*Drosanthemum f.*)

frames'i (*Drosanthemum f.*)

frutes'cens (*Conophytum f.*)

ful'leri (*Lithops f.*; *Stomatium f.*)

gem'inum (*Gibbaeum g.*)

glauces'cens (*Carpobrotus g.*)

glau'cum (*Lampranthus glaucus*)

glomera'tum (*Lampranthus glomeratus*)

gramin'eum (*pyropaeum*; *tricolor*; *Dorotheanthus gramineus*)

TRICOLOR MESEMBRYANTHEMUM

ha'worthi (*Erepsia h.*; *Lampranthus h.*)

heath'i (*Gibbaeum h.*; *Rimaria h.*)

her'rei (*Ruschia h.*) HERRE M.

hesperan'thum (*Hereroa hesperantha*)

heterope'talum (*Erepsia heteropetala*)

his'pidum (*Drosanthemum h.*)

inaequa'le (*Cheiridopsis inaequalis*)

inclau'dens (*Erepsia i.*)

inton'sum (*Trichodiadema i.*)

lac'erum (*Semmanthe lacera*)

leh'manni (*Corpuscularia l.*)

les'liei (*Lithops l.*) LESLIE M.

linguifo'r'me (*Glottiphyllum l.*)

lon'gyum (*Glottiphyllum l.*)

luederitz'i (*Drosanthemum l.*)

lupi'num (*Faucaria lupina*)

lute'um (*Hymenocyclus luteus*)

magnipuncta'tum (*Pleiospilos magnipunctatus*; *Punctillaria magnipunctata*)

mar'lothi (*Odontophorus m.*)

max'imum (*Astridia maxima*)

mey'eri (*Conophytum m.*)

minu'tum (*Conophytum m.*)

mirab'ile (*Trichodiadema m.*)

mul'ticeps (*Bergeranthus m.*)

multifo'rum (*Ruschia multiflora*)

multiseria'tum (*Cheiridopsis multiseriata*)

muri'num (*Stomatium m.*)

musculi'num (*Chasmatophyllum m.*)

na'num (*Odontophorus nanus*; *Oophytum n.*)

nevil'lei (*Conophytum n.*)

no'bile (*Pleiospilos nobilis*; *Punctillaria n.*)

nodifo'rum (*Cryophytum n.*)

obtu'sum (*Gibbaeum noli*)

octophyl'lum (*Argyroderma o.*)

EIGHTLEAF M.

odora'tum (*Conophytum odorata*)

pervir'ide (*Gibbaeum p.*)

pillans'i (*Cheiridopsis p.*)

pomeridia'num (*Carpanthea pomeridiana*)

praepin'gue (*Glottiphyllum p.*)

prismat'icum (*roediae*; *Pleiospilos prismaticus*; *Rimaria r.*)

pseudotruncatel'lum (*Lithops pseudotruncatella*)

pubes'cens (*Gibbaeum p.*)

pugionifo'r'me (*Conicosia pugioniformis*)

pyg'maeum (*Ruschia pygmaea*)

pyropae'um M. gramineum

rhomboid'eum (*Rhombophyllum r.*)

rhopalophyl'lum (*Fenestraria rhopalophylla*)

rig'idum (*Ruschia rigida*)

robust'um (*Delosperma r.*)

SUCCULENTS (MESEMBRYANTHEMUM), continued

- rood'iae M. prismaticum
rose'um (*Lampranthus roseus*)
ROSE MESEMBRYANTHEMUM
rubricaul'e
rubrolinea'tum (*Nananthus rubrolineatus*)
rupic'ola (*Ruschia r.*)
scapig'erum (*Bergeranthus scapiger*)
schoenlandia'num (*Drosanthemum s.*)
SCHOENLAND M.
schwante'si (*Titanopsis s.*; *Verrucifera s.*)
serra'tum (*Erepsia serrata*)
serrula'tum (*Cheiridopsis serrulata*; *Ruschia s.*)
sim'ulans (*Pleiospilos s.*)
specio'sum (*Drosanthemum s.*)
spectab'ile (*Lampranthus spectabilis*)
splen'dens (*Aridaria s.*)
stan'leyi (*Hereroa s.*)
steingroe'veri (*Ruschia s.*)
stella'tum (*Trichodiadema s.*)
ste'num (*Lampranthus stenius*)
subcompres'sum (*Drosanthemum s.*)
subinca'num (*Diosperma subincana*)
subulato'i'des (*acutum*; *Cephalophyllum a.*; *C. subulato'i'des*)
tenuifo'lium (*Lampranthus tenuifolius*)
testa'ceum (*Diosperma t.*)
testicula're (*Argyrodema t.*)

The plants in cultivation under this name are frequently octophyllum.

- thun'bergi (*Hymenocyclus t.*; *Malephora t.*)
tigr'i'um (*Faucaria tigrina*)
TIGERSOLAW M.
tortuo'sum (*Scelotium t.*)
tri'color M. gramineum
tricolo'rum (*Cephalophyllum t.*)
trig'onum (*Cerochlamys trigona*)
truncat'um (*Conophyllum t.*)
tubercula'tum (*Cheiridopsis tuberculata*)
tuberculo'sum (*Faucaria tuberculosa*)
uncina'tum (*Ruschia uncinata*)
veluti'um (*Astridia velutina*; *Gibbium velutinum*)
vespert'ium (*Bergeranthus vespertinus*)
viola'ceum M. emarginatum
vitta'tum (*Nananthus villatus*)
zey'heri (*Lampranthus z.*)

MONADENIUM
lugar'dae

MONANTHES (PETROPHYTES)
MONANTHES
allan'tica Sedum atlanticum
brachycaul'on (*Sempervivum loretii*)

CANARIE M.
laxifo'ra EGGLIF M.

NANANTHUS
MESEMBRYANTHEMUM

NOTONIA NOTONIA
Genus somewhat doubtfully distinct from Kleinia and Senecio.

- amanien'sis (*Kleinia a.*)
glau'ca ANGOLA N.
grant'i (*Kleinia g.*; *K. longipes*; *Senecio l.*)
GRANTS N.
madagascari'en'sis MADAGASCAR N.
pen'dula (*Kleinia p.*; *Senecio pendulus*)
ARABIAN N.

ODONTOPHORUS
MESEMBRYANTHEMUM

SUCCULENTS, continued
OLIVERANTHUS . ECHEVERIA

OOPHYTUM
MESEMBRYANTHEMUM
OROSTACHYS SEDUM
OSCULARIA
MESEMBRYANTHEMUM

OTHONNA OTHONNA
carno'sa SHRUBBY O.
crassifo'lia (*capensis*) LITTLEPICKLE O.

PACHYPHYTUM
amethyst'inum Graptopetalum a.
bracte'o'sum (*Cotyledon pachyphytum*)
brevifo'lium
compac'tum
hook'eri (*aduncum*; *roseum* Hort.; *Cotyledon adunca*; *Echeveria a.*; *E. hookeri*)
lin'gua Hort. Echeveria linguaefolia
longifo'lium
ovif'erum
X pachyphytoi'des (*bracteosum* X *Echeveria gibbiflora metallica*)
unifo'rum

∞ PACHYVERIA (ECHEVERIA X PACHYPHYTUM)
∞ PACHYVERIA

- ∞ clava'ta (*Echeveria sp.*? X *P. bracteosum*)
∞ cleve'landi (*E. secunda* X *P. bracteosum*)
This name for this intergeneric specific cross apparently should be superseded by the older ∞ *P. scheideckeri*, with CLEVELAND as a clone of the latter.

- ∞ glau'ca (*Echeveria sp.*? X *P. hookeri*)
∞ or'peti Hort. (*Echeveria sp.*? X *P. bracteosum*)
∞ scheideck'eri (*E. secunda* X *P. bracteosum*; ∞ *Echeveria s.* Hort.)
See note under ∞ *P. cleve'landi*.

∞ sobri'na (*Echeveria sp.* X *P. bracteosum*)

PEDILANTHUS . SLIPPERFLOWER
aphyl'us
macrocar'pus
pavo'nis WAX S.
retu'sus
tithymalo'i'des REDBYRD S.
(*Jewbrush*; *Niggermouth*)
—cuculla'tus
—variega'tus

PELARGONIUM . PELARGONIUM
echina'tum SPINY P.

PENTHORUM PENTHORUM
sedoi'des (*chinensis*) VIRGINIA P.
(*Ditch Stonecrop*)

PETROPHYTES . MONANTHES

PIRANTHUS
cornu'tus
foe'tidus

PLEIOSPILOS
MESEMBRYANTHEMUM

POINSETTIA EUPHORBIA

PORTULACARIA
af'ra

PUNCTILLARIA; RABIFA
MESEMBRYANTHEMUM

- RHODIOLA SEDUM
integrifo'lia S. integrifolium;
S. rosea integrifolium
odora'ta S. rosea
roanen'sis S. rosea roanense

SUCCULENTS, continued
RHOMBOPHYLLUM; RIMARIA MESEMBRYANTHEMUM

- RO'CHEA ROCHEA
albifo'ra CRASSULA a.
coccin'ea (*Crassula c.*) SCARLET R.
falca'ta CRASSULA f.
perfolia'ta CRASSULA p.
versic'olor

ROSULARIA SEDUM;
UMBILICUS

platyphyl'la S. sempervivoides

RUSCHIA; SCELETIUM
MESEMBRYANTHEMUM

SEDASTRUM SEDUM

SE'DUM (ANACAMPSEROS
Haw., not L.; CLEMENTSIA;
GORMANIA; OROSTACHYS;
RHODIOLA; ROSULARIA in
part; SEDASTRUM) by

- STONECROP
a'cre GOLDMOSS S.
—al'bum WHITE G.S.
—au'reum YELLOWLEAF G.S.
—el'egans
—ma'jus BIG G.S.
—mi'nus LITTLE G.S.
—robust'um (*S. robustum* Domin., not
Præg.)
acumina'tum (*Sempervivum a.*, Dene.,
not Schott.)
—mucrona'tum (*Sempervivum fimbria-*
tum Klotzsch)
acutifo'lium S. subulatum
adol'phi ADOLPH S.
ai'zoon (*laggeri* Hort.; *maximowiczii*)
AIZOON S.

- auranti'acum
—floribun'dum
al'berti (*Sempervivum a.*) ALBERT S.
al'berti Præg., not Reg. S. gracile
alborose'um (*japonicum*; *macrophyllum*
Hort. in part) BLUNT S.
The forms medio-variegatis and margine-variegatis are recognized.

- al'bum (*balticum*; *turgidum*). WHITE S.
—atho'um (*S. athoum*)
—brevifo'lium
—chlorot'icum LITTLEFLOWER S.
—micran'thum
—mura'le (*S. murale*)
—purpu'reum Hort.
allanto'i'des
albis'simum S. sediforme
amecameca'num (*amaramacanthum*
Hort.)
amplexicaul'e S. tenuifolium
anacamp'seros (*rotundifolium*) SHY S.
an'glicum ENGLISH S.
—mi'nus LITTLE B.S.
an'num ANNUAL S.
anom'alum
anopet'alum
arbo'reum Hogi Aeonium a.
arbo'reum Hort.

Various species are offered in the trade under this untenable name, including *Crassula argentea*, *Sedum mormense*, and *S. sediforme*.

- asial'icum S. crassipes
atho'um S. album a.
atlan'ticum (*Monanthos allanica*)
MOROCCAN S.
atra'tum

SUCCULENTS (SEDUM), continued

atropurpureum Hort.. S. maximum a.;
S. spectabile a.
atypicum Graptopetalum pachyphyllum
aurum Hort. S. mexicanum
balicum S. album
boloniense S. sexangulare
borleri S. telephium b.
bornmuelleri (rhodanthum Bornm., not
A. Gray)
brownii Hort.

A name applied to S. kamtschaticum
and to S. spurium.

brevifolium (pittoni)

SHORTLEAF STONECROP

brownii Hort.

A name of no botanical standing ap-
plied to various species, particularly to a
var. of S. aizoon. Apparently a variation
of S. browni Hort.

caeruleum BLUE S.
candollei (Umbilicus sedoides)
carneum Hort. S. lineare variegatum
—*variegatum* Hort. S. lineare v.
carpatum S. telephium borderi
chrysanthum (Cotyledon chrysantha;
Umbilicus chrysanthus)
coccineum Hort., not Royle S. spurium
coccineum Royle, not Hort.

S. quadrifidum

compresum
confusum
coraicum S. dasyphyllum glanduliferum
craspedes (asiaticum; wallichianum)
crassularia (sediforme Hamet, not
Jacq.)

cristatum S. rupestre
cruciatum S. monregalense

cruentum Hort. CYPRESS S.

cupressoides CYPRESS S.

cupreum Hort. COPPER S.

dasyphyllum (glaucum Lam., not
Waldst. & Kit.) LEAFY S.

—*glanduliferum* (S. corsicum)
—*glaucom* Hort.

—*macrophyllum*
dendroidum

This name is sometimes misapplied to
Crassula argentea (portulacaea).

diffusum
This name is sometimes misapplied to
S. potosinum.

divergens
douglasii

ebracteatum (Sedastrium e.)

elegans S. rupestre

ellacombianum EWERS S.

ewersi EWERS S.

—*homophyllum*
fabraia Hort., not Koch. S. spectabile
fabraia Koch., not Hort. S. telephium f.

fimbriata (Cotyledon fimbriata)
—*chaneti* (Orostachys c.)

floriferum
Hardly more than a var. or form of S.
kamtschaticum.

forsterianum S. rupestre f.

frigidum S. integrifolium

fusiforme
glaucom Lam. S. dasyphyllum
glaucom Waldst. & Kit.

S. hispanicum bithynicum
—*pallidum* S. pallidum
gracile (alberti Praeg., not Reg.)

greggii
guatemalense GUATEMALA S.
gypsifolia GYPSUM S.

SUCCULENTS (SEDUM), continued

hirsutum HAIRY STONECROP
hispanicum SPANISH S.
—*bithynicum* (S. glaucum Waldst. &
Kit., not Lam.; S. h. minus; S.
lydium g. Hort.)

hybridum (sibiricum) EVERGREEN S.

ibericum S. stoloniferum

integrifolium (frigidum; rhodioloide;
Rhodiola integrifolia)

japonicum S. alboroseum

kamtschaticum ORANGE S.

—*variegatum* VARIEGATED S.

laggeri Hort. S. aizoon

lancerottense LANZAROTE S.

laxum (Echeveria gormaniana; Gormaniana
laxa)

liebmannianum LIEBMANN S.

lineare
—*robustum*

—*variegatum* (S. carneum Hort.; S. car-
neum v. Hort.; S. sarmentosum v. Hort.)

longipes
lycopodioides Crassula l.

lydium LYDIAN S.

—*glaucom* Hort.
S. hispanicum bithynicum

macrophyllum Hort.
S. alboroseum; S. maximum

magellense
—*olympicum* (S. olympicum)

maximowiczii S. aizoon

maximum (S. telephium m.). GREAT S.

—*atropurpureum* (S. atropurpureum
Hort.)

—*haematodes* REDTIP G.S.

—*variegatum*
mexicanum (aureum Hort.; sarment-
osum Mast., not Bunge)

middendorffianum MIDDENDORF S.

—*diffusum*
monregalense (cruciatum)

moranense MORAN S.

This name is sometimes misapplied to
S. greggii and S. liebmannianum.

multiceps
muralis S. album m.

nevadense
nevii

—*beyrichianum*
nicaeense S. sediforme

nuttallianum (torreyi) NUTTALL S.

oaxacanum OAXACA S.

obtusatum (Echeveria obtusata; Gor-
mania o.)

obtusatum Hort., not A. Gray
S. oreganum

obtusifolium
olympicum S. magellense o.

oppositifolium S. spurium

oreganum (obtusatum Hort., not A.
Gray; Echeveria oregana; Gor-
mania o.) OREGON S.

oxypetalum
pachyphyllum
pallidum (S. glaucum p.) PLUME S.

palmeri PALMER S.

pilosum (regeli Hort.; Umbilicus pu-
bescent)

pittoni S. brevifolium

populifolium POPLAR S.

portulacacoides Hort. S. spurium

potosinum SANLUISEPOTOSI S.

praelatum
pruinatum
pruinatum Auth., not Brot. S. rupestre
—*forsterianum* S. rupestre f.

SUCCULENTS (SEDUM), continued

pruinoides Hort.
Botanical identity uncertain.

pruinosum
Possibly a form of or even synonymous
with S. spatulifolium.

pulchellum TEXAS STONECROP
This name is often misapplied to S. mite.

purdyi PURDY S.

This name is sometimes misapplied to
other species.

purpurascens Hort.

This name appears to be a synonym of
Aeonium arboreum and possibly other
members of the Crassulaceae.

purpurascens Koch.
S. telephium purpureum

purpureum Hort.

An indefinite trade name used for
purple-flowered varieties of miscellaneous
species.

quadrifidum (coccineum Royle, not
Hort.)

radium
reflexum (rupestre Auth., not L.)

JENNY S.

—*albescent* CREAM J.S.

—*cristatum*
—*minus*

regeli Hort. S. pilosum

replesia num Hort.
Botanical identity uncertain.

rhodanthum (Clementia rhodantha)
rhodanthum Bornm., not A. Gray

S. bornmuelleri

rhodiola S. rosea

rhodioloide S. integrifolium

rhodocarpum REDPOD S.

roanense S. rosea r.

robustum
robustum Domin., not Praeg. S. acre r.

rosea (rhodiola; roseum; Rhodiola
odorata; R. roseum) ROSEROOT S.

—*integrifolium* (Rhodiola integrifolia)

—*roanense* (S. roanense; Rhodiola
roanensis)

rotundifolium S. anacampseros

rubens (Crassula r.) RED S.

rupes (cristatum; elegans; pruinatum
Auth., not Brot.)

—*forsterianum* (S. forsterianum; S.
pruinatum f.)

—*minus*
rupes (cristatum; elegans; pruinatum
Auth., not Brot.)

sarmentosum STRINGY S.

—*variegatum* Hort. S. lineare v.

sarmentosum Mast., not Bunge
S. mexicanum

sartorianum TAILORS S.

This name is frequently misapplied to
S. strobiliferum.

schottii Hort. SCHOTTS S.

sediforme (altissimum; nicaeense; Sem-
pervivum s.)

sediforme Hamet, not Jacq.
S. crassularia

selskianum
semeno (Cotyledon s.; Umbilicus s.)

sempervivoides (sempervivum; Cotyle-
don platyphylla Schrenk., not Boiss.;
Rosularia p.; Umbilicus platyphyllus)

FALSEHOUSELEEK

sexangulare (boloniense) HEXAGON S.

sibiricum S. hybridum

sieboldii SIEBOLD S.

SUCCULENTS (SEDUM), continued

spathulifolium

This name is sometimes misapplied to *S. confusum*.

—purpureum

—rubrum Hort.

This name appears to be a synonym of *S. spatulifolium* purpureum.

speciosum Hort.

spectabile (*fabaria* Hort., not Koch; *Anacampteros* s.) SHOWY STONECROP

—al'bum WHITE S.S.

—atropurpureum PURPLE S.S.

spino'sum (*Cotyledon spinosa*; *Orosia-chys* s.; *Umbilicus spinosus*)

spu'rium (*coccineum* Hort., not Royle; *oppositifolium*; *portulacoides* Hort.; *splendens* Hort.; *stoloniferum* Hort., not Gmel.) TOWSON S.

White-flowered (*S. oppositifolium*), scarlet-red (*S. coccineum* Hort.), and a carmine-red (*S. splendens* Hort.) form are recognized.

stahl'i STAHL S.

stella'tum STAR S.

stenopet'alum (*S. s. subalpinum*)

WORMLEAF S.

stolonif'erum (*ibericum*) RUNNING S.

—coccin'eum SCARLET R.S.

stolonif'erum Hort., not Gmel.

S. spurium

strib'nyi STRIBNY S.

subula'tum (*acutifolium*)

telephoi'des ALLEGANY S.

tele'phium LIVEFOREVER S.

(*Liveforever*)

—bor'deri (*S. corpalicum*; *S. borders*)—faba'ria (*S. fabaria* Koch, not Hort.)

—max'imum S. maximum

—purpu'reum (*S. purpurascens* Koch, not Hort.; *S. triphyllum*)

tenel'lum

tenuifolium (*amplexicaule*; *Semperi-vium anomalum* Lag., not Hort.; *S. tenuifolium*)

terna'tum MOUNTAIN S.

tor'reyi S. nuttallianum

tortuo'sum

tournfort'i Hort.

Botanical identity uncertain.

treleas'ei TRELEASE S.

triphy'llum S. telephium purpureum

tur'gidum S. album

uniflo'rum ONEFLOWER S.

villo'sum

wallichii'um S. crassipes

wat'soni (*Hebeveria* w.; *Gormania* w.)

WATSON S.

wein'bergi *Graptopetalum paraguayense*wink'leri (*Cotyledon* w.; *Umbilicus* w.)

WINKLER S.

wood'i WOODS S.

yosemiten'se YOSEMITE S.

Hardly more than a var. of *S. spatulifolium*.

SEMMA'N'THE

MESEMBRYANTHEMUM

SEMPERVIVUM HOUSELEEK

acumina'tum Dene., not Schott.

Sedum a.

acumina'tum Schott., not Dene.

S. tectorum glaucum

admonten'se Hort.

al'berti Sedum a.

al'bidum S. tectorum form

SUCCULENTS (SEMPERVIVUM), con.

allio'ni (*arenarium* Schott., not Koch

nor Stev.; *austriacum*; *hirsutum*; *hirtum* Auth., not Sibth. & Sm. nor L.)

alpes'tre S. montanum

alpi'nium S. tectorum a.

∞ angustifolium

See note on ∞ *S. schnittspahni*, of which this is presumably a clone or other variation.

an'mum Aichryson dichotomum

anom'alum Hort., not Lag. S. montanum

This name is also misapplied to forms of *S. tectorum*.

anom'alum Lag., not Hort.

Sedum tenuifolium

arachnoi'deum (*sanguineum*)

SPIDERWEB HOUSELEEK

—glabres'cens (*S. doellianum*; *S. heterotrichum*; ?*S. moggridgei*)—lag'geri (*S. laggeri*)—pilif'erum (*S. piliferum*)

It is suspected that *S. piliferum* may actually be a hybrid between *S. arachnoidum* and *S. tectorum*.

—tomento'sum (*S. tomentosum*; *S. webbianum*)

arbo'reum (Bory) Ktze., not L.

Aeonium holochrysum

arbo'reum L., not (Bory) Ktze.

Aeonium a.

arena'rium (*cornutum* Hort.; *kochi*)

SAND H.

arena'rium Schott., not Koch. S. allioni

arena'rium Stev., not Koch

S. ruthenicum

arvern'en'se S. tectorum a.

assim'ile S. schlehani

This name is also sometimes misapplied to *S. tectorum* in the American trade.

atlan'ticum ATLANTIC H.

Hardly more than a var. of *S. tectorum*.

austri'acum S. allioni

balsamif'erum Aeonium b.

∞ barbula'tum (*arachnoidum* × *montanum*)

At least six names are used for polybrides of the cross between *S. arachnoidum* and *S. montanum*, including ∞ *S. barbatulum*; *barbatulum*; *dolomiticum* Huter, not Faech.; *elegant*; *fimbriatum* Schnitt. & Lehm. (not Schott.); and *funckii* Auth. (not F. Braun nor Jord. & Fourn.). Of these, ∞ *S. barbatulum* Schott. (1853) would appear to have priority. The other names presumably should be reduced to varietal, clonal or other status under ∞ *S. barbatulum*.

blan'dum S. schlehani

boisgier'i Hort. S. tectorum

bo'risi S. ciliosum

braun'i (browni) Hort. BRAUNS H.

A pale-flowered Tyrolean form, perhaps better referable to forms of *S. montanum* or *S. tectorum*.

burch'ardi Aeonium b.

caespito'sum Aeonium c.

calca'reum S. tectorum c.

californ'icum Hort.

S. tectorum calcareum

canarien'se Aeonium c.

canta'licum S. tectorum

castello-pa'viao Aeonium c.

cilia'tum Auth., not Willd. S. ciliosum

and *S. tectorum*, mainly

cilia'tum Willd., not Auth. Aeonium c.

cilio'sum (borisi; *ciliatum* Auth., not Willd. in part; *wulfenii* Velenov., not Hoppe nor Bert.)

cilio'sum Aeonium c.

cilio'sum Aeonium c.

cilio'sum Aeonium c.

cilio'sum Aeonium c.

cilio'sum Aeonium c.

cilio'sum Aeonium c.

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cilio'sum Aeonium c.

cilio'sum Aeonium c.

cilio'sum Aeonium c.

SUCCULENTS (SEMPERVIVUM), con.

cineras'cens S. erythraeum

comol'i Rota

Probably a hybrid between *S. tectorum* and *S. wulfenii*.

compac'tum S. tectorum

cornu'tum Hort. S. arenarium

cruen'tum Aeonium spatulatum c.

cunea'tum Aeonium c.

deb'ile S. montanum

deco'rum Aeonium d.

dichot'omum DC. Aichryson d.

diplocy'clum Greenovia diplocycla

dodrenta'le Greenovia dodrentalis

doellia'num

S. arachnoidum glabrescens

dolomit'icum DOLOMITE HOUSELEEK

∞ dolomit'icum Huter, not Faech.

See note on ∞ *S. barbatulum*, of which this is presumably a clone or other variation.

domes'ticum Aichryson d.

∞ el'egans

See note on ∞ *S. barbatulum*, of which this is presumably a clone or other variation.

erythrae'um (*cinerascens*)fauconne'ti (*flavipilum*)

S. fauconnetti is possibly a hybrid between *S. arachnoidum* and *S. montanum*. If so, it is probably the oldest name for that polybrid.

∞ fimbria'tum Schnitt. & Lehm.

See note on ∞ *S. barbatulum*, of which this is presumably a clone or other variation.

∞ fimbria'tum Schott (*arachnoidum* × *wulfenii*)

This polybrid may have to be renamed, if *S. fimbriatum* proves to be a homonym.

fimbria'tum Klotzsch, not Schnitt. & Lehm.

Sedum acuminatum mucronatum

flavip'ilum S. fauconnetti

∞ funck'i Auth., not F. Braun nor Jourd. & Fourn.

See note on ∞ *S. barbatulum*, of which this is presumably a clone or other variation.

Xfunck'i F. Braun.

A multiple hybrid.

∞ funck'i Jord. & Fourn.

See note on ∞ *S. schottii*, of which this is presumably a clone or other variation.

gaudi'ni S. grandiflorum

glan'cum S. tectorum g.

globif'erum Hort.

The plant ordinarily in the trade under this name appears to be a form or hybrid of *S. montanum*. Botanically, the species named globiferum by various authors refer to at least five different species, as listed below.

globif'erum Curt. S. grandiflorum

globif'erum Jacq. S. hirtum

globif'erum L. in part S. ruthenicum

globif'erum Reichb. S. soboliferum

globif'erum Wulf. S. wulfenii

glutino'sum Aeonium g.

gooch'sao Aeonium g.

grac'ile Greenovia dodrentalis

grandiflo'rum (*gaudi'ni*; *globiferum* Curt., not L.)gren'i ?*S. tectorum* calcareum

guillemo'ti S. tectorum

haus'manni

Thought to be a hybrid between *S. arachnoidum* and *S. montanum*.

ha'worthy Hort. Aeonium h.

heterot'richum

S. arachnoidum glabrescens

SUCCULENTS (SEMPERVIVUM), con.

- heuffeli (*hirtum* Sibth. & Sm., not L. nor Auth.; *patens*; *reginae-amaliae* Baker, not Helder. & Sarnt.)
hierreri Aeonium h.
hillebrandti Form of S. *hirtum*
hirsutum S. *allioni*
hirtum (*globiferum* Jacq.)

ITALIAN HOUSELEEK

The forms *hillebrandti* and *neilreichi* are recognized.

- hirtum* Auth., not L. S. *allioni*
 The name is also misapplied to a number of other species.

- hirtum* Sibth. & Sm., not L. S. *heuffeli*
holochrysum Aeonium h.
jurati S. *tectorum*
kingding'eri
kochi S. *arenarium*
lag'eri S. *arachnoideum* l.
laharpei Hort. LAHARPE H.
lamottei Hort. LAMOTTE H.

A form of S. *tectorum* or a hybrid from it.

- lesuri* S. *tectorum*
lindleyi Aeonium l.
lowei Monanthes *brachycaulon*
manriquezorum Aeonium m.
mettenianum Hausm.

See note on ∞ S. *schnittspahni*, of which this is presumably a clone or other variation.

- mettenianum* Schnitt. & Lehm., not Hausm. Form of S. *tectorum*
minutum S. *tectorum*
modestum

See note on ∞ S. *schottii*, of which this is presumably a clone or other variation.

- mog'gridgei* ? S. *arachnoideum* *glabrescens*
montanum (*alpestre*; *anomalum* Hort., not Lag.; *debile*)
neilreichi Form of S. *hirtum*
no'bile Aeonium n.
pallidum S. *tectorum*
parvulum

See note on ∞ S. *schottii*, of which this is presumably a clone or other variation.

- patens* S. *heuffeli*
penicillatum

See note on ∞ S. *schnittspahni*, of which this is presumably a clone or other variation.

- percarneum* Aeonium p.
piraj'erum S. *arachnoideum* p.
pilosella

See note on ∞ S. *schnittspahni*, of which this is presumably a clone or other variation.

- pitto'ni* PITTON H.
po'meli

One of the numerous specific names given to a hybrid of S. *arachnoideum* \times *tectorum*. See note on ∞ S. *schnittspahni*.

- pulchellum* Aeonium *spathulatum* *cruentum*
pu'millum Aichryson *tortuosum*
pygmaeum S. *tectorum* form
pyrenaicum S. *heuffeli*
reginae-amaliae Baker S. *heuffeli*
reginae-amaliae Helder. & Sarnt. S. *schlehani*

∞ *rhaciticum* See note on ∞ S. *schottii*, of which this is presumably a clone or other variation.

- rhodanicum* S. *tectorum*
robustum S. *tectorum* r.

SUCCULENTS (SEMPERVIVUM), con.

- robustum*; *roya'num* S. *tectorum* forms
rubricundum S. *schlehani*
 ∞ *rupicola* (*montanum* \times *wulfeni*)
ruthe'nicum (*arenarium* Stev., not Koch nor Schott; *globiferum* L. in part; *zelebori*)

- sanguineum* S. *arachnoideum*
schlehani (*assimile*; *blandum*; *reginae-amaliae* Helder. & Sarnt., not Baker; *rubicundum*)

- brunneifolium*
 ∞ *schnittspahn'i* (*arachnoideum* \times *tectorum*)

At least five other names are in use for polybrids of the cross between S. *arachnoideum* and S. *tectorum*, including S. *angustifolium*, *mettenianum* Hausm., not Schnitt. & Lehm.; *penicillatum*, *pilosella*, and *pomeli*. See also S. *fauconnetti* and S. *piliferum* (see note under S. *arachnoideum* p.), both older names than S. *schnittspahni*. If S. *fauconnetti* should be definitely proved to be a cross between the parents above mentioned, that name, being the oldest, should stand for the group. Meanwhile S. *schnittspahni* Lagg. (1858) appears to have priority for those of known parentage.

- ∞ *schott'i* (*montanum* \times *tectorum*)
 ∞ SCHOTT HOUSELEEK

At least six other names are in use for polybrids of the cross between S. *montanum* and S. *tectorum*, including S. *funcki* Jord. & Fourr., not F. Braun; *modestum*; *parviflorum*; *parvulum*; *rhaeticum*, and *verloti*. S. *schott'i* Lehm. & Schnitt. (1860) appears to have priority. The other names presumably should be reduced to varietal, clonal or other status under S. *schott'i*.

- schott'i* Baker (1874), not Lehm. & Schnitt. (1860) S. *tectorum* *glaucom*
sedifolium Aeonium s.
sedifor'me Sedum s.
sobolif'erum (*globiferum* Reichb.)

This name is sometimes misapplied to S. *montanum* and S. *tectorum*.

- spathulatum* Aeonium s.
tabulaefor'me Aeonium t.
tectorum (*albidum*; *arvernense*; *boissieri* Hort.; *cantalicum*; *ciliatum* Auth., not Willd., in part; *compactum*; *guillemoti*; *juratense*; *lesurinum*; *mettenianum* Schnitt. & Lehm., not Hausm.; *minutum*; *pallidum*; *pyrenaicum*; *rhodanicum*; *triste* Hort.; *violascens*) HEN-AND-CHICKENS (Roof Houseleek)

- alpinum* (S. *alpinum*)
 —*calcareum* (S. *calcareum*; S. *californicum* Hort.; ? S. *greeni*)
 —*glaucom* (S. *acuminatum* Schott, not Dene.; S. *glaucom*; S. *schott'i* Baker, not Lehm. & Schnitt.)
 —*robustum* (S. *robustum*)
tenuifolium Sedum t.
thomay'eri

Usually thought to be a hybrid of S. *arachnoideum* \times *tectorum*, but some botanists consider it to be a natural species.

- tomento'sum* S. *arachnoideum* t.
tortuosum Ait., not DC. & Auth. Aichryson t.
tortuosum DC. & Auth., not Ait.
 \times Aichryson *domesticum*
tortuosum Link, not Ait. nor DC. & Auth. Aeonium *lindleyi*
tris'te Hort. S. *tectorum* form

SUCCULENTS (SEMPERVIVUM), con.

- undulatum* Aeonium u.
urb'icum C. Smith. Aeonium u.
urb'icum Hook. f. Aeonium *undulatum*
urb'icum Lindl. Aeonium *holochrysum*
 ∞ *verloti*

See note on ∞ S. *schottii*, of which this is presumably a clone or other variation.

- villo'sum*
villo'sum Ait., not Lamotte Aichryson v.
villo'sum Haw., not Lamotte Aichryson *tortuosum*
villo'sum Lindl., not Lamotte Aeonium *spathulatum*

- violaceum* Hort. S. *tectorum*
violas'cens S. *tectorum*
webbia'num S. *arachnoideum* *tomentosum*
wulfeni (*globiferum* Wulf.)
wulf'eni Velenov., not Hoppe S. *ciliatum*
zelebo'ri S. *ruthenicum*

- SESUVIUM SESUVIUM
portulacas'trum (*sessile*) PURSLANE S.

- STAPELIA CARRIONFLOWER
albo-casta'nea (*caroli-schmidt'i*)
ar'noti STARFISH C.
bay'fieldi Perhaps a hybrid.

- bi'color* Hort.
caroli-schmidt'i S. *albo-castanea*
deflex'a
desmetia'na
din'teri
dis'color (*Stapelia* sp.? \times *variegata*)
flavios'tris
gettleff'i
gigan'tea
glabricau'lis
glabriflo'ra
grandiflo'ra
 \times *hanbury'na*

Parentage uncertain.

- hirsu'ta*
 —*depres'sa*
kweben'sis
maccabe'ana
maculo'sa
margari'ta
mutab'ilis
no'bilis
pachyrrh'iza
peg'lerae
pulchel'la
 ∞ *purpu'rea* Hort. (*Stapelia* sp.? \times *variegata*)

- ∞ *radia'ta* (*Stapelia* sp.? \times *variegata*; *Durvalia* *egans*)
 ∞ *salmia'na* Hort. (*Stapelia* sp.? \times *variegata*)
schinz'i
scutella'ta
tomoen'sis (*tomentosa*)

- ∞ *ura'nus* (*Stapelia* sp.? \times *mutabilis*)
variega'ta
 —*atra'ta*
 —*atropurpu'rea*
 —*clypea'ta*
 —*conspurca'ta*
 —*pic'ta*
 —*rugo'sa*
 —*trisul'ca*
verruco'sa
vet'ula

SUCCULENTS, continued

STOMATITUM
MESEMBRYANTHEMUM

STYLOPHYLUM ECHEVERIA
nudicaule E. densiflora
occultum E. attenuata

SYNADENIUM MILKBUSH
arborescens ZEBRAPOISON M.
gracile GRANTS M.

TILLAEA PYGMYWEED
aquatica (Crassula a.) COMMON P.

TITANOPSIS

MESEMBRYANTHEMUM

TITHYMALOPSIS; TITHY-
MALUS EUPHORBIA

TRICHODIADEMA

MESEMBRYANTHEMUM

TRICHOSTERIGMA

EUPHORBIA

UMBILICUS (ROSULARIA in
part) NAVAL WORT
chrysanthus Sedum chrysanthum

horizontalis
paniculatus (platyphyllus Boiss., not
Schrenk; Rosularia paniculata)

pendulinus (Cotyledon pendulina; C.
umbilicus) NODDING N.

platyphyllus Sedum sempervivoides
pubescens Sedum pilosum

sedoides Sedum candollei
semanovii Sedum s.

spinulosus Sedum spinosum
winckleri Sedum w.

URBINIA

ECHEVERIA

purpurea E. purpureum

VAUANTHES

(GRAMMAN-
THES)

dichotoma (chloraeflora; Crassula d.;
Grammanthes chloraeflora; G. dichot-
oma; G. gentianoides)

VERRUCIFERA

MESEMBRYANTHEMUM

VILLADIA (ALTAMIRANOA)

VILLADIA

elongata (Altamiranoa e.)
ramosissima

ZYGOPHYLLIDIUM

EUPHORBIA

SUCKLEYA SUCKLEYA

suckleyana (petiolaris; Atriplex s.;
Obione s.) POISON S.

SUDANGRASS Sorghum vulgare sudanense

SUGARAPPLE Annona squamosa

SUGARCANE Saccharum officinarum

SUGARGUM EUCALYPTUS, SUGAR:
Eucalyptus cladocalyx

SUGARPALM ARENGA

BORNEO S. A. undulatifolia

CURRY S. A. westerhoutii

FORMOSA S. A. engleri

GOMUTI S. A. pinnata

PHILIPPINE S. A. amboing

SUMATRA S. A. obtusifolia

WIGHT S. A. wightii

SUGARPLUMTREE Lagunaria

PATERSON S. L. patersonii

SUGARS (Plant Sources of)

See ECONOMIC PLANTS, SUGARS.

SUKSDORFIA SUKSDORFIA

viola'cea VIOLET S.

SULFURROOT Anethum officinale

Sulla SWEETVETCH, SULLA:
Hedysarum coronarium

SUMAC Rhus

CHINESE S. R. chinensis

CUTLEAF SMOOTH S. R. glabra laciniata

CUTLEAF STAGHORN S. R. typhina l.

DESERT LEMONADE S.
R. trilobata anisophylla

EMORY S. R. emoryi

EVERGREEN S. R. sempervirens

FIVELEAF S. R. pentaphylla

FLAMELEAF S. R. copallina

FRAGRANT S. R. aromatica

GREEN SHREDLEAF S.
R. typhina viridiflora

ILLINOIS FRAGRANT S.
R. aromatica illinoensis

LATE F. S. R. a. serotina

LAUREL S. R. laurina

LEMONADE S. R. integrifolia

LITTLELEAF S. R. microphylla

MAHOGANY S. R. integrifolia

MICHAUX S. R. michauxii

POTANIN S. R. potaninii

PRAIRIE FLAMELEAF S.
R. copallina lanceolata

PUNJAB S. R. punjabensis

ROCKY MOUNTAIN SMOOTH S.
R. glabra cismontana

ROXBURGH S. R. chinensis roxburghii

SANDBIND S. R. alba

SHREDLEAF S. R. typhina dissecta

SIICILIAN S. R. coriaria

SKUNKBUSH S. R. trilobata

SMOOTH S. R. glabra

SOUTHAFRICAN S. R. lancea

STAGHORN S. R. typhina

SUGAR S. R. ovata

TEREBINTH S. R. terebinthifolia

TOOTHED LEMONADE S.
R. integrifolia serrata

UTAH S. R. utahensis

WHITE FLAMELEAF S.
R. copallina leucantha

YELLOWFRUIT SMOOTH S.
R. glabra flavescens

SUMATRA-DRAGONSBLOOD
Daemonorops draco

SUMBUL Dorema

BOMBAY S. D. ammoniacum

SUMMERCYPRESS Kochia

BELVEDERE S. K. scoparia

CALIFORNIA S. K. californica

CHILDS S. K. childsi

GRAY S. K. vestita

GREENMOLLY S. K. americana

PROSTRATE S. K. prostrata

SUMMERIACINTH Galtonia

GIANT S. G. candicans

SUMPWEED Iva

BIGLEAF S. I. frutescens

HAYES S. I. hayesiana

NARROWLEAF S. I. angustifolia

NORTHERN S. I. oraria

POVERTY S. I. axillaris

RAG S. I. xanthifolia

SEACOAST S. I. ciliata

SUNBUSH Bossiaea

BOXLEAF S. B. buxifolia

HOLLY S. B. aquifolium

SHOWY S. B. ornata

TWOLOBE S. B. biloba

WOOLLEAF S. B. eriocarpa

SUNDEW Drosera

ENGLISH S. D. anglica

NARROWLEAF S. D. longifolia

ROUNDLEAF S. D. rotundifolia

THREADLEAF S. D. filiformis

SUNDROPS Oenothera

See also EVENINGPRIMROSE.

ANDEAN S. O. andina

BLUELEAF S. O. glauca

BROADLEAF OZARK S.
O. missouriensis latifolia

COMMON S. O. fruticosa

DANDELION S. O. acaulis

FRASER BLUELEAF S. O. glauca fraseri

GOLDENEGGS S. O. ovata

MEADOW S. O. pratensis

OZARK S. O. missouriensis

PERENNIAL S. O. perennis

PILGRIM P. S. O. p. pilgrimi

ROSE S. O. rosea

STREAM S. O. riparia

TWISTED S. O. bistorta

VEITCH T. S. O. b. veitchiana

SUNFLOWER Helianthus

ASHY S. H. mollis

BIGLEAF WOODLAND S.
H. strumosus macrophyllus

BLACKHEAD S. H. scaberrimus

CALIFORNIA S. H. californicus

COMMON S. H. annuus

CUCUMBERLEAF S. H. debilis

DARK EYE S. H. atrorubens

DIVARICATE S. H. divaricatus

DOWELL S. H. dowellianus

FEWLEAF S. H. occidentalis

GIANT S. H. giganteus

JERUSALEMANTHOCHE S. H. tuberosus

MAXIMILIAN S. H. maximiliani

OBLONGLEAF S. H. doricoides

PRAIRIE S. H. petiolaris

REOMBICLEAF S. H. subrhomboides

SAWTOOTH S. H. grosseserratus

SHOWY S. H. laetiflorus

SILVERLEAF S. H. argophyllus

SLENDER S. H. gracilentus

SMALLHEAD S. H. microcephalus

STIFF S. H. rigidus

SWAMP S. H. angustifolius

THINLEAF S. H. decapetalus

THROATWORT S. H. trachelifolius

WILLOWLEAF S. H. salicifolius

WOODLAND S. H. strumosus

WOOLLY S. H. tomentosus

SUNPITCHER Heliamphora

NODDING S. H. nutans

SUNRAY Helipterum

CLUSTER S. H. corymbiflorum

HUMBOLDT S. H. humboldtianus

MANGLES S. H. manglesi

ROSE S. H. roseum

SPOTTED MANGLES S.
H. manglesi maculatum

SUNROSE Helianthemum

ALPINE S. H. alpestre

APENNINE S. H. apenninum

FROSTWEED S. H. majus

HOARY S. H. canum

SMOOTH S. H. glaucum

SUPPLEJACK Berchemia

ALABAMA S. B. scandens

GYRALD S. B. giraldiana

JAPANESE S. B. racemosa

LITTLELEAF S. B. polyphylla

STRIPED S. B. lineata

UNDERGOLD S. B. hypochrysa

Supplejack SERJANIA: *Serjania*
SURGRASS *Phyllospadix*
 SCOUER S. P. scouleri
 TORREY S. P. torreyi
 SURIA'NA BAYCEDAR
 marit'ima BAYCEDAR
Surinamcherry PITANGA: *Eugenia uniflora*
 SU'TERA CHAENOSTOMA
brachia'ta C. hispidum
cephalo'tes C. fastigiatum
 SUTHERLAND'IA BALLOONPEA
frutes'cens CAPE B.
 —commu'nis SMOOTH C.B.
 —tomento'sa WOOLLY C.B.
 ♀BIGBLOOM (*grandiflora*) EV. S. frutescens
 ♀WHITE (*alba*)
 SUTTO'NIA SUTTONIA
 United by some botanists with *Myrsine*.
 austr'a'lis BLACKBERRY S.
 salic'ina WILLOWLEAF S.
 SVI'DA CORNUS
 SWAINSON'NA SWAINSONPEA
galego'lia GOATSRUPE S.
 COOPER (*cooperi*) EV.
 CORONILLA (*coronillaefolia*)
 LILAC (*palida*)
 LITTLELEAF (*microphylla*)
 OSBORN (*osborni*)
 PINK (*rosea*)
 ROBUST (*robusta*)
 VIOLET (*violacea*)
 WINTER (*albiflora*)
greya'na (*grandiflora*) HORSEPOISON S.
lessertifo'lia POISONVETCH S.
maculochia'na MINILYA-GLORY S.
sal'sula
 SWAINSONPEA Swainsona
 GOATSRUPE S. S. galegiformis
 HORSEPOISON S. S. greyana
 MINILYA-GLORY S. S. maculochiana
 POISONVETCH S. S. lessertifolia
 SWALLOWWORT Cynanchum
 BLACK S. C. nigrum
 MOSQUITOTRAP S. C. acuminatifolium
 WHITE S. C. vincetoxicum
Swampmahogany. EUCALYPTUS, BEAKPOD:
Eucalyptus multiflora
 SWAMPORANGE Limnecitrus
 SWAMP PINK Helonias; H. bullata
 SWAMP TIMOTHY. *Heleochoa schoenoides*
 SWANORCHID Cynoches
 COMMON S. C. chlorochilon
 EGERTON S. C. egertonianum
 SWANRIVERDAISY *Brachycome iberidifolia*
 SWARTZ'IA SWARTZPEA
Swartzia Schreb. (1791) is conserved
 under International Rules.
 tomento'sa WAMARA S.
 SWARTZ'IA J. F. Gmel., not Schreb.
 SOLANDRA
 SWARTZPEA Swartzia
 WAMARA S. S. tomentosa
 SWEETALYSSUM Lobularia
 SWEETANISE Osmorhiza occidentalis
 SWEETCANE Saccharum
 MUNJ S. S. sarc

SWEETCICELY Myrrhis; M. odorata
 SWEETCLOVER Melilotus
 ANNUAL YELLOW S. M. indica
 DAGHESTAN S. M. suaveolens
 HUBAM S. M. alba annua
 WHITE S. M. alba
 YELLOW S. M. officinalis
 SWEET FERN Comptonia; C. peregrina
 LITTLELEAF S. C. p. asplenifolia
 SWEETFLAG Acorus
 DRUG S. A. calamus
 JAPANESE S. A. gramineus
 WHITESTRIPE J. S. A. g. variegatus
 YELLOWSTRIPE S. A. calamus v.
 SWEETGALE Myrica gale
 SWEETGRASS Hierochloa; H. odorata
 ALPINE S. H. alpina
 CALIFORNIA S. H. occidentalis
 SWEETGUM Liquidambar
 AMERICAN S. L. styraciflua
 FORMOSA S. L. formosana
 ORIENTAL S. L. orientalis
 SWEET'IA SWEETIA
 panamen'sis BILLYWEBB S.
 SWEETLEAF Symplocos
 CHINESE S. S. chinensis
 COLOMBIA-TEA S. S. alstonia
 COMMON S. S. tinctoria
 LOEBARK S. S. racemosa
 MARTINIQUE S. S. martinicensis
 SAPPHIREBERRY S. S. paniculata
 SWEETPEA Lathyrus odoratus
 For hort. var. of Sweetpea, see
 LATHYRUS.
 DWARF S. L. o. nanellus
 SWEETPOTATO Ipomoea batatas
 SWEETROOT Osmorhiza
 BLUNTSEED S. O. obtusa
 CLAYTON S. O. claytoni
 LONGSTYLE S. O. longistylis
 SPREADING S. O. divaricata
 SWEETANISE O. occidentalis
 SWEETSHADE *Hymenoporum*; H. flavum
 SWEETSHRUB Calycanthus
 BROADLEAF COMMON S. C. floridus ovatus
 CALIFORNIA S. C. occidentalis
 CAROLINA S. C. fertilis nanus
 COMMON S. C. floridus
 PALE S. C. fertilis
 SMOOTH P. S. C. f. ferax
 Sweetsop SUGARAPPLE: *Annona squamosa*
 SWEETSPIRE Itea
 CHINESE S. I. chinensis
 HOLLYLEAF S. I. ilicifolia
 VIRGINIA S. I. virginica
 YUNNAN S. I. yunnanensis
 SWEETSULTAN Centaurea moschata
 SWEETVETCH Hedysarum
 MONGOLIAN S. H. multijugum
 NORTHERN S. H. boreale
 SULFUR S. H. sulphurescens
 SULLA S. H. coronarium
 UTAH S. H. utahense
 WESTERN S. H. occidentale
 SWEETWILLIAM Dianthus barbatus
 ALPINE S. D. b. alpinus
 DUNNETT S. D. b. dunnetti
 EYED S. D. b. oculatus
 ROSE S. D. b. roseus
 SOLOMON S. D. b. salamoni

SWERT'IA SWERTIA
bimacula'ta TWOSPOT S.
chiray'ita (*chirata*) CHIRETTA S.
dilata'ta ALPINE BOG S.
peren'nis PURPLE S.
purpuras'cens PURPLE S.
scopuli'na (*palustris*)

ROCKYMOUNTAIN S.
 Some botanists maintain that this is identical with the Old World *S. perennis*.

SWIETE'NIA MAHOAGANY
 The South American *S. krucki* and *S. tessmanni* require further field study.
candol'lei VENEZUELA M.
febrif'uga Soymida f.
hu'milis (*cirr'hata*) MEXICAN M.
macrophyll'a HONDURAS M.
mahag'oni WESTINDIES M.

SWINGLE'A TABOG
glutino'sa TABOG
 SWITCHGRASS Panicum virgatum
 Swordbean HORSEBEAN, SWORD:
Canavalia gladiata

SWORD FERN Nephrolepis
 COMMON S. N. exaltata
 DUFFS S. N. cordifolia duffi
 JAVA S. N. acuminata
 PURPLESTALK S. N. biserrata
 SCURFY S. N. hirsutula
 TUBER S. N. cordifolia
 WESTERN S. Polystichum munium

Swordgrass: SILVERGRASS: *Miscanthus*
 SYA'GRUS (*COCOS* in part; *GLAZI-OVA*) SYAGRUSPALM
 See PALM GENERA.

SYCAMORE (Forestry) Platanus
 See PLANETREE. Sycamore is the forestry name for this genus and is also, unfortunately, strongly entrenched in American usage. Sycamore (meaning "Fig Mulberry" or rather "Mulberry Fig") is a patent misnomer for the genus *Platanus*, and has arisen from a similarity in leaf shape to the "Sycamore" of the Bible.

AMERICAN S. (Forestry) P. occidentalis
 ARIZONA S. (Forestry) P. wrightii
 CALIFORNIA S. (Forestry) P. racemosa
 SMOOTH AMERICAN S. (Forestry)
 P. occidentalis glabrata
Sycamore (*Sycamore*) FIG, SYCOMORE:
Ficus sycamoros
 Sycamore is a more exact spelling.

SYCOP'SIS FIGHAZEL
sinen'sis CHINESE F.

SYLV'IA (*SILVIA* Benth., not Allem. nor Vell.) SYLVIA
prostra'ta TRAILING S.
serpyllifo'lia THYMELAEAF S.

SYMPHO'NIA SYMPHONIA
gabonen'sis GABON S.
globulif'era GUIANA S.
 Known also as Hog-gum and Mawntree.

SYMPHORICARPOS *hw* SNOWBERRY
 The generic name sometimes appears in literature as *Symphoricarpus*. The red-fruited species are known as Coralberry.

acu'tus (*S. mollis* a.) SHEARLEAF S.
al'bus (*racemosus*) *hw* COMMON S.
 —laeviga'tus (*S. racemosus* l.; *S. rivularis*) GARDEN C.S.
 —ova'tus BROADLEAF C.S.
 —pauciflo'rus DWARF C.S.
 This varietal name is commonly misapplied to typical *S. albus*.

SYMPHORICARPOS, continued

- ∞ *chenaulti* (*microphyllus* × *orbiculatus*)
 ∞ CHENAULT CORALBERRY
glomera'tus S. orbiculatus
hespe'rius WASHINGTON SNOWBERRY
hey'eri S. occidentalis h.
longifo'rus LONGFLOWER S.
microphyl'tus (*montanus*) PINK S.
mol'tis lw SPREADING S.
—acu'tus S. acutus
occidenta'lis lw WESTERN S.
—hey'eri (*S. hey'eri*) THINLEAF W.S.
orbicula'tus (*glomeratus*; *parviflorus*;
vulgaris) lw INDIAN CURRANT CORALBERRY
 ∞ ELONGATUS. HV.
 ∞ GOLDNET (*aureo-reticulatus*; *variega-*
tus)
 ∞ WHITE (*leucocarpus*)
oreoph'lius MOUNTAIN S.
parvifo'rus S. orbiculatus
racemo'sus S. albus
—laeviga'tus S. albus l.
rivula'ris S. a. laevigatus
rotundifo'lius lw ROUNDLEAF S.
sinen'sis CHINESE CORALBERRY
utahen'sis UTAH S.
vaccinioides WHORTLELEAF S.
vulga'ris S. orbiculatus

SYMPHYAN'DRA

- hof'manni*
pen'dula
wan'neri

SYM'PHYTUM

- ∞ COMFREY
as'perum (*aspermum*) PRICKLY C.
 ∞ GOLDFOT (*aureo-variegatum*) HV.
 ∞ VARIEGATED (*variegatum*)
caucas'icum CAUCASIAN C.
officina'le COMMON C. (Woundwort)
 ∞ WHITERIM (*variegatum*) HV.
tuberosum TUBER C. (*Knibone C.*)

SYMPLOCAR'PUS (SPATHYEMA) lw

- foe'tidus* (*Spathyema foetida*) lw
 SKUNKCABBAGE
foe'tidus SKUNKCABBAGE

SYMPLO'COS lw

- alsto'nia* SWEETLEAF
chinen'sis COLOMBIA-TEA S.
glomera'ta CHINESE S.
martinicensis MARTINIQUE S.
panicula'ta (*crataegoides*)
 SAPPHEIREBERRY S.
racemo'sa LODERBARK S.
tincto'ria lw COMMON S.

SYNAED'NIUM

- See SUCCULENTS.

SYNCAR'PIA

- TURPENTINE-MYRTLE
glomulif'era (*laurifolia*)
 BURRAMURRA T.
hill'i HILLS T.
leptopet'ala BRUSE T.

SYNDES'MON

- ANEMONELLA

SYNECAN'THUS

- See PALM GENERA.

SYNE'DRA lw

- pulchel'la* lw

SYNNO'TIA

- bi'color*

SYNSEP'ALUM

- dulcif'icum*

SYNTHERIS'MA

- DIGITARIA

- See GRASS GENERA.

SYN'THRIS (BESSEYA) KITTENTAILS

- alpi'na* ALPINE K.
corda'ta HEARTLEAF K.
dissec'ta CUTLEAF K.
ma'jor (*S. reniformis* m.) MAJOR K.
pinnatifida FEATHERLEAF K.
—lanugino'sa WOOLLY F.K.
plantagine'a PLANTAINLEAF K.
renifor'mis KIDNEYLEAF K.
ritteria'na RITTER K.
rotundifo'lia ROUNDLEAF K.
—sweet'zeri SWEETZER R.K.
ru'bra RED K.
schizan'tha FRINGEPETAL K.
wyomingen'sis WYOMING K.

SYRIN'GA lw

- ∞ LILAC
adamia'na S. tomentella
affi'nis S. oblata alba
—gir'aldis S. oblata g.
amuren'sis (*ligustrina*; *rotundifolia*;
sibirica Hort. in part) AMUR L.
—japon'ica (*S. japonica*)
 JAPANESE TREE L.

- pekinen'sis* S. pekinensis
bretschnei'deri S. villosa
 HV. DR. BRETSCHNEIDER

- ∞ *chinen'sis* (*persica* × *vulgaris*; *dubia*;
rothomagensis) CHINESE L.
—saugae'na ∞ S. chinensis
 HV. SAUGEANA

- coeru'lea* S. vulgaris c.
dilata'ta S. oblata d.
 ∞ *diversifo'lia* (*oblata giraldi* × *pinnati-*
folia) ∞ VARIELEAF L.

- du'bia* ∞ S. chinensis
—ru'bra ∞ S. chinensis HV. SAUGEANA
em'odi (*S. villosa* c.) HIMALAYAN L.
—au'raea S. emodi HV. YELLOWLEAF
—aureo-variega'ta S. emodi HV. YELLOWSPOT

- hy'brida* ∞ S. henryi
—rose'a S. villosa
faurie'i FAURIE L.

- filicifo'lia* Hort. S. persica laciniata
formosiss'ima S. wolff
—hirsu'ta S. wolff h.

- gir'aldis* S. oblata g.
 ∞ *hen'ryi* (*josikaea* × *villosa*; *S. emodi*
hybrida) ∞ HENRY L.

- ∞ *hyacinthifo'ra* (*oblata* × *vulgaris*)
 ∞ HYACINTH L.

- japon'ica* S. amurensis j.
 ∞ *josiflex'a* (*josikaea* × *reflexa*)
josikae'a HUNGARIAN L.

- julia'nae* (*verrucosa*) JULIANA L.
kamibayash'i; *koehnea'na* S. velutina
komarow'i (*sargentiana*) KOMAROF L.

- ligustr'i'na* S. amurensis
mey'eri MEYER L.
microphyl'la LITTLELEAF L.

- ∞ *nanceia'na* (∞ *henryi* × *sweginzow'i*)
 ∞ NANCEIANA L.

- oblata* (*S. vulgaris* o.) EARLY L.
—al'ba (*S. affinis*; *S. o. affinis*)
 WHITE E.L.

- dilata'ta* (*S. dilatata*) KOREAN E.L.
—gir'aldis (*S. affinis* g.; *S. giraldi*)
 PURPLE E.L.

- palibinia'na* S. velutina
pekinen'sis (*S. amurensis* p.) PEKIN L.
—pen'dula S. pekinensis HV. WEEPING
per'sica PERSIAN L.

- integrifo'lia*
 The botanical name for the typical form of Persian Lilac. It is not known in the wild state.

SYRINGA, continued

- per'sica lacinia'ta* (*filicifolia* Hort.; *pin-*
nata; *pteridifolia* Hort.)
 CUTLEAF PERSIAN LILAC

- The only var. of the species known in the wild state.

- ∞ ALBA (*S. steencruysi* Hort.) HV.
 S. persica

- pineto'rum* PINETREES L.
pinnatif'o'lia PINNATE L.
potani'ni POTANIN L.

- ∞ *pres'toniae* (*reflexa* × *villosa*)
 ∞ PRESTON L.

- pteridifo'lia* Hort. S. persica laciniata
pubes'cens (*villosa* Dec., not Turez. nor
 Vahl) HAIRY L.

- reflex'a* NODDING L.
—al'ba WHITE N.L.
—pal'lens PALE N.L.

- rhodo'pea* BULGARIAN L.
rob'us'ta S. wolff
rothomagen'sis ∞ S. chinensis
—saugae'na ∞ S. chinensis
 HV. SAUGEANA

- rotundifo'lia* S. amurensis
sargentia'na S. komarow
saugae'na Hort. S. chinensis ∞ SAUGE
sibir'ica Hort. S. amurensis (in part)

- steencruys'i* Hort. S. persica ∞ ALBA
 ∞ *sweginflex'a* (*reflexa* × *sweginzow'i*)
 ∞ SWEGIFLEXA L.

- sweginzow'i* CHENGITU L.
—al'bida; *densifo'ra*; *super'ba*
 S. sweginzowii HV.

- tomentel'la* (*adamiana*; *villosa*)
 FELTY L.

- veluti'na* (*kamibayashi*; *koehneana*; *pal-*
ibiniana) MANCHURIAN L.

- verruco'sa* S. julianae
villosa (*S. emodi rosea*) LATE L.
—em'odi S. emodi
—rose'a S. villosa

- villosa* Dec., not Turez. nor Vahl
 S. pubescens
vulga'ris lw COMMON L.

- al'ba* WHITE C.L.
—coeru'lea (*S. coerulea*)
 The botanical name for the typical (blue-flowered) form of Common Lilac.

- oblata* S. oblata
—ple'na S. vulgaris
 HV. DOUBLE COMMON

- purpu'rea* PURPLE C.L.
—viola'cea VIOLET C.L.
vil'soni S. tomentella

- wolf'i* (*formosissima*; *robusta*) WOLFF L.
—hirsu'ta (*S. formosissima* h.)
 HAIRY W.L.

- yunnanen'sis* YUNNAN L.

Hort. var. of Syringa, LILAC:

Because of the large number of varieties of Lilac, the horticultural varieties and the hybrids have been combined in the special list below. For Lilac common names, see LILAC, p. 332.

Abbreviations indicate the species to which a horticultural variety is supposed to belong, in whole or in part. Those horticultural varieties with no species indicated after the name are S. vulgaris varieties. Abbreviations of the names of the originators are also given. In many cases the dates refer to the year the original plant was produced, though in the majority of cases the date refers to the year the plant was first reported to have been introduced into the trade. The Editorial Committee acknowledges its indebtedness to John C. Wister, Chairman

SYRINGA, continued

of the Subcommittee on Lilacs, American Association of Botanical Gardens and Arboretums, for the following list.

- C. S. chinensis var.
Em. S. emodi var.
Hen. S. henryi var.
Hy. S. hyacinthiflora var.
Josif. S. josifexa var.
Josik. S. josikaea var.
L. Late hybrid.
Nan. S. nanceiana var.
Pek. S. pekinensis var.
Per. S. persica var.
Pre. S. prestoniae var.
Swe. S. sweginzowi var.
Tom. S. tomentella var.
Vil. S. villosa var.
Vul. S. vulgaris var.

ABBREVIATIONS OF TYPES

D. Double. S. Single.

ABBREVIATIONS OF NAMES OF ORIGINATORS

- Arn. Arnold Arboretum, Jamaica Plain, Mass.
Balt. Baltet Nursery, Troyes, France.
Barn. Mrs. A. C. Barnes, Merion, Pa.
Baud. Baudriller, probably French nurseryman.
Bensch Bensch, probably German nurseryman.
Berm. Berniau Nursery, Orleans, France.
Bill. M. Ch. Billiard, Fontenay-aux-Roses, France.
Brand A. M. Brand, Faribault, Minn.
Briot Briot, Government Nursery, Versailles, France.
Bruch. Bruchet, St. Rambert, s/Loire, Loire, France.
Chen. Leon Chenault, Orleans, France.
Coch. Cochet Nursery, Grisy Suisnes, S. & M., France.
Cray. F. M. Crayton & Sons, Biltmore, N. C.
deM. Stepmann de Messemaeker, 61 Rue des Quatre Vents, Brussels, Belgium.
Doug. James Dougal, Windsor, Canada.
Dub. Dubois.
Dunb. John Dunbar, Rochester, N. Y.
E.&B. Ellwanger & Barry, Rochester, N. Y.
Eich. Moritz Eichler, Chemnitz, Germany.
Eken. Brahy Ekenholm, Herstal, near Liege, Belgium.
F.&D. Felix & Dykuis, Boskoop, Netherlands.
Frank. A. B. Franklin, Minneapolis, Minn.
Froeb. Otto Froebel, Zurich, Switzerland.
Gouch. Auguste Gouchault, Orleans, France.
G.R. Grandes Roseraies du Val et de la Loire, Orleans, France.
Grun. Friederich Grunewald, Zossen, Brandenburg, Germany.
Hav. T. A. Havemeyer, Glen Head, L. I., N. Y. (The Havemeyer seedlings, with the exception of Mrs. W. E. Marshall, are not in commerce and the dates shown, therefore, do not indicate introduction to trade.)
Henry Prof. Louis Henry, Museum of Natural History, Paris, France.
Henry Mrs. J. Norman Henry, Gladwynne, Pa.
Hesse Herman A. Hesse, Weemer, Germany.
Kees. K. Keesen, Jr., Aalsmeer, Netherlands.
Kett. Fred Kettler Nursery, Plattville, Wis.
Klag. Mrs. Hulda Klager, Woodland, Wash.
Kost. M. Kosters & Sons, Boskoop, Netherlands.

SYRINGA, continued

- Lamb. Peter Lambert, Trier, Germany.
Lec. Lecointe Nursery, Louveciennes, France.
Led. A. C. Lederman, Wheaton, Ill.
Lem. V. Lemoine & Fils, Nancy, France.
Lib. Libert-Darimont, Thiers-a-Liege, Belgium.
Makoy Jacob Makoy & Co. Nursery, Liege, Belgium.
Math. Mathieu, probably French nurseryman.
Mord. Experiment Station, Morden, Manitoba, Canada.
Morel Moral Nursery, France.
Oliv. A. A. Oliver, Mt. Eden, Calif.
Oud. Ouden.
Pfütz. Pfütz Nursery, Stuttgart, Germany.
Pill. James Pillow, Cold Spring on Hudson, N. Y.
Prest. Miss Isabella Preston, Central Experimental Farm, Ottawa, Canada.
Rul. Raymond J. Ruliffson, Rochester, N. Y.
Scott. Mrs. Arthur H. Scott, Media, Pa.
Seab. Alton Seabury, Little Compton, R. I.
Sim.-L. Simon-Louis Nursery, Metz, Alsace, France.
Simon Francique Simon Nursery, Cherbouillieres, Rhone, France.
Skin. F. L. Skinner, Dromore, Manitoba, Canada.
Spae. Ludwig Spaeth, Berlin, Germany.
Tows. Towson Nursery, Towson, Md.
VN. C. B. Van Nes & Sons, Nursery, Boskoop, Netherlands.
VT. Jan Van Tol, Hzn. Boskoop, Netherlands.
Wilke Rudolph Wilke, Horstensteiner Nurseries, Berlin, Germany.

Presumably most of the hort. var. listed below are clones.

- ABEL CARRIERE. D. (Lem. 1896.)
A. B. LAMBERTON. D. (Dunb. 1917.)
Abundant Bloomer. CITY OF KESLO.
ADELAIDE DUNBAR. D. (Dunb. 1916.)
ADMIRAL FARRAGUT. S. (Dunb.)
ADRIANA. Pre. L. (Prest. 1941?)
A. J. KLETTENBERG. D. (GR. 1933.)
Alba. (Cult. before 1600.) S. vulgaris alba (White Common L.)
ALBA GRANDIFLORA. S. Vul. (Before 1832.)
ALBA SANGUINEA. S.
Doubtful name.
ALBA VIRGINALIS. S. (Oud. 1841.)
Virginalis.
ALBERT, THE GOOD. S. (Doug. 1886.)
ALBIDA. Swe.
Alexander de Humboldt. DE HUMBOLDT.
ALEXANDER HAMILTON. D. (Dunb. 1923.)
ALICE. S. (Klag. 1928.)
Alice. Pre. L. (Prest. & Brand 1941.)
ALINE MOCQUERIS. S. (Before 1872.)
ALLISON GREY. S. (Hav.)
ALMA. S. (Klag. 1932.)
ALPHONSE LAVALLÉE. D. (Lem. 1885.)
AMBASSADEUR. S. (Lem. 1930.)
A. M. BRAND. S. (Brand.)
AMBROSE VERSCHAFFELT. S. (Eken. 1863.)
AMETHYST. S. (Spae. 1887.)
AMI SCHOTT. D. (Lem. 1933.)
AMOENA. S. (Before 1846.)
Andenken an Ludwig Spaeth. LUDWIG SPAETH.
ANNA. S. (Klag.)

SYRINGA, continued

- ANNA ELIZABETH JACQUET. S. (Before 1924.)
ANNE SHIACH. S. (Hav.)
Antoine Buchner. MME. ANTOINE BUCHNER.
ARCHEVEQUE. D. (Lem. 1923.)
ARCHIDUCHESSE CHARLOTTE. S. (Eken. 1861.)
ARGENTEA.
Doubtful name.
ARIEL. Pre. L. (Prest. 1941?)
ARTHUR WILLIAM PAUL. D. (Lem. 1898.)
ASHES OF ROSES. S. (Klag. 1930.)
ASSESSIPPI. Hy.; S. (Skin. 1935.)
AUCUBAEFOLIA. D. (Gouch. before 1919.)
AUDREY. Pre. L. (Prest. 1941?)
AUREA. S. (About 1880.)
AVON. S. (Led. 1930.)
AZUREA PLENA. D. (1854.) *Double Azure.*
BANQUISE. D. (Lem. 1905.)
BEATRICE. Pre. L. (Prest. 1941?)
Beauty of Frankfurt. HERMAN EILERS.
BELLE DE NANCY. D. (Lem. 1891.)
BELLICENT. Josif. (Prest.)
BERANGER. S. (Sim.-L. before 1867.)
BERRYER. Hy.; D. (Lem. 1913.)
BEST BLUE.
Doubtful name.
BETTY LOUISE. S. (Klag.)
BIANCA. Pre. L. (Prest. 1941?)
BICOLOR. C. (Lem. before 1853.) *Flora Bicolor.*
Billy Mills. W. K. MILLS.
BLANCH. Pre. L. (Prest. 1941?)
BLEUATRE. S. (Balt. before 1897.)
BLUE HYACINTH. (Clarke 1941.)
BOULE AZUREE. S. (Lem. 1919.)
BOUSSINGAULT. D. (Lem. 1897.)
BUFFON. Hy.; S. (Lem. 1921.)
CALIBAN. Pre. L. (Prest.)
CALPURNIA. Pre. L. (Prest.)
CALVIN C. LANEY. S. (Dunb.)
Camille de Rohan. PRINCESSE CAMILLE DE ROHAN.
CANDEUR. S. (Lem. 1931.)
CAPITAINE BALTET. S. (Lem. 1919.)
CAPITAINE PERRAULT. D. (Lem. 1925.)
CARLEY. S. (Hav.)
CARMEN. D. (Lem. 1918.)
CARMINE. S. (Klag. 1928.) *Mrs. R. W. Mills.*
Caroli. CHARLES X.
CAROLYN MAE. S. (Sass.)
CASSANDRA. Pre. L. (Prest. 1941?)
CATINAT. Hy.; S. (Lem. 1922.)
CAVOUR. S. (Lem. 1910.)
C. B. VAN NES. S. (VN. 1904.)
CELESTIAL BLUE. S. (Klag. 1930.)
CELIA. Pre. L. (Prest. 1941?)
CHAMPLAIN. D. (Lem. 1930.)
CHARLEMAGNE. S. (Eken. before 1854.)
CHARLES BALTET. D. (Lem. 1893.)
CHARLES JOLY. D. (Lem. 1896.)
CHARLES SARGENT. D. (Lem. 1905.)
CHARLES X. S. (Before 1830.) *Caroli; Rubra Major.*
CHARLOTTE MORGAN. D. (Seab.)
May be the same as Mrs. Morgan.
CHARM. S. (Hav.)
CHARMIAN. Pre. L. (Prest. 1941?)
CHEERENBURG.
CHENBOLT.
Doubtful name.

SYRINGA, continued

- CHRISTOPHE COLOMB. S. (Lem. 1905.)
 CITY OF GRESHAM. S. (Klag. 1915.)
 CITY OF KALAMA. S. (Klag. 1915.)
Kalama.
 CITY OF KELSO. D. (Klag. 1928.)
Abundant Bloomer.
 CITY OF LONGVIEW. S. (Klag. 1930.)
Longview.
 CITY OF OLYMPIA. S. (Klag. 1934.)
Olympia.
 CITY OF VANCOUVER. S. (Klag. 1930.)
 CITY OF WOODLAND. S. (Klag. 1930.)
Woodland.
 CLARA. S. (Klag. 1928.)
 CLARA COCHET. S. (Coch. before 1885.)
 CLARENCE D. VAN ZANDT. S. (Dunb. 1915.)
 CLAUDE BERNARD. Hy.; D. (Lem. 1889.)
 CLAUDE DE LORRAIN. S. (Lem. 1889.)
 CLEOPATRA. Pro. L. (Prest.)
 COERULEA SUPERBA. S. (E. & B. before 1868.)
 COLBERT. D. (Lem. 1899.)
 COLMARIENSIS. S. (About 1840.)
 COL. WM. R. PLUM. S. (Brand.)
 COMTE ADRIEN DE MONTEBELLO. D. (Lem. 1910.)
 COMTE DE KERCHOVE. D. (Lem. 1899.)
 COMTE HORACE DE CHOISEUL. D. (Lem. 1887.)
 COMTESSE HORACE DE CHOISEUL. D. (Lem. 1891.)
 CONDORET. D. (Lem. 1888.)
 CONGO. S. (Lem. 1896.)
 CONSTANCE. Pro. L. (Prest.)
 CORAL. Pro. L. (Mord. before 1937.)
 CORA MCCORMACK. S. (Klag.)
 CORDELIA. Pro. L. (Prest.)
 CORINNE. S. (Before 1900.)
 CRAMP. S. (Lem. 1899.)
 CRATON. C.
 CREPUSCULE. S. (Lem. 1928.)
 CRESSIDA. Pro. L. (Prest.)
 CROIX DE BRAIR. S. (Eken. 1850.)
 DAME BLANCHE. D. (Lem. 1903.)
 DANTON. S. (Lem. 1911.)
 DAWN. S. (Hav.)
 Dawn. S. (Klag.)
 Dawn. Pro. L. (Mord.)
 DECAIENE. S. (Lem. 1910.)
 DE CRONCELS. S. (Balt. or Baud. before 1876.) *Gloire de Croncels.*
 DE HUMBOLDT. D. (Lem. 1892.) *Alexander de Humboldt.*
 DE JANSIEU. D. (Lem. 1891.)
 DE LOUVAIN. S. (Before 1859.)
 DE MIRBEL. S. (Lem. 1903.)
 DENSIFLORA. Swe.
 DE SAUSURE. D. (Lem. 1903.)
 DESCARTES. Hy.; S. (Lem. 1916.)
 DESDEMONA. Pro. L. (Prest.)
 DESMONTAINES. D. (Lem. 1906.)
 DEUIL D'EMILE GALLE. D. (Lem. 1904.)
 DIANA. Pro. L. (Prest.)
 DIDEROT. S. (Lem. 1915.)
 DILLIA. (Klag. 1915.)
 DIPLOMATE. S. (Lem. 1930.)
 DORCAS. Pro. L. (Prest.)
 Double Azure. AZUREA PLANA.
 DOUBLE COMMON. Vul.
 DOUBLE HYACINTH. Hy. (Lem. 1878.)
 DOWNFIELD. D. (Hav.)
 DOYEN KETLEBER. D. (Lem. 1895.)
 DR. BRETSCHNEIDER. Vil.
 DR. CHARLES JACOB. S. (deM. 1908.)

SYRINGA, continued

- Dr. Gaspard Callot. SOUV. DE GASPARD
 CALLOT.
 DR. LINDLEY. S. (Before 1861.)
 DR. MAILLOT. D. (Lem. 1895.)
 DR. MASTERS. D. (Lem. 1898.)
 DR. NOBBE. S. (1875.)
 DR. NOBLE. S. (1872.)
 Probably same as Dr. Nobbe.
 DR. TROYANOWSKY. D. (Lem. 1901.)
 DR. VON REGEL. S. (Spac. 1883.)
 DUC DE MASSA. D. (Lem. 1905.)
 DUCHESSE DE BRABANT. S. (Eken. 1861.)
 DUCHESSE D'ORLEANS. S. (Before 1846.)
 DUPLEX. C. (Lem. 1904.)
 DUSK. S. (Hav.)
 EDEN. S. (Oliver 1939.)
 EDITH CAYELL. D. (Lem. 1916.)
 EDMOND ABOUT. D. (Lem. 1908.)
 EDMOND BOSSIER. S. (Lem. 1906.)
 EDOUARD ANDRE. D. (Lem. 1900.)
 EDWARD A. SCHMIDT. D. (Rul. 1940.)
 EKENHOLM. S. (Eken. before 1854.)
 ELIHU ROOT. D. (Dunb.)
 ELINOR. Pro. L. (Prest.)
 ELIZABETH MILLS. S. (Klag. 1930.)
 ELLEN WILLMOTT. D. (Lem. 1903.)
Miss Ellen Willmott.
 EMILE GENTIL. D. (Lem. 1915.)
 EMILE LEMOINE. D. (Lem. 1889.)
 EMILIA. Pro. L. (Prest.)
 EMIL LIEBIG. D. (Spac. 1887.)
 END. Josif. (Prest.)
 ERZHERZOG JOHANN. S. (Before 1864.)
 ETHEL DUPONT. S. (Hav.)
 ETNA. S. (Lem. 1927.)
 ETOILE DE MAL. D. (Lem. 1905.)
 EVANGELINE. Pro. L. (Prest.)
 Evangeline. Hy.; S. (Skin. 1935.)
 EXCEL. Hy.; S. (Skin. 1935.)
 EXTIMIA. Josif.
 FARRIONENSIS. S. (1905.)
 FELLEMBURG. S.
 FENELON. Hy.; S. (Lem. 1937.)
 FIRMAMENT. S. (Lem. 1932.)
 FLORAL. Nan. (Lem. 1925.)
Flore Bicolor. Bicolor.
Flore Plena. S. vulgaris plena.
 FLUFFY RUFFLES. S. (Klag.)
 FRANCISCA. Pro. L. (Prest.)
 FRANCISQUE MOREL. D. (Lem. 1896.)
 FRANK KLAGER. S. (Klag. 1928.)
 FRAU (Bertha) DAMMANN. S. (Spac. 1883.)
 FRAU (Wilhelm) FITZGER. S. (Pfitz. 1910.) *Gen. Haig.*
 FRED C. WILKE. S. (Klag. 1934.)
 FRED L. KLAGER. S. (Klag. 1930.)
 FRED. PAYNE. S. (Hav.)
 FRENCH GIANT. S. (1900.)
 FRITZ. D. (Klag. 1928.)
 FUERST BULOW. S. (Spac. 1920.)
 FUERST LICHTENSTEIN. S. (Spac. 1887.)
 GASPARD CALLOT. *Souvenir de Gaspard Callot.*
 GAUDICHAUD. D. (Lem. 1903.)
 Gaulots. LE GAULOIS.
 GEANT DES BATAILLES. S. (Before 1807.)
 GEHEIMRAT HEYDER. S. (Spac. 1883.)
 GEHEIMRAT SINGELMANN. S. (Spac. 1887.)
 GENERAL DROUOT. S. (Lem. 1890.)
 GENERAL ELWELL. S. OTIS. D. (Dunb.)
 GENERAL GRANT. S. (Dunb. 1917.)
General Haig. FRAU WILHELM FITZGER.

SYRINGA, continued

- GENERAL (John) PERSHING. D. (Dunb. before 1928.)
 GENERAL KITCHENER. D. (Dunb. before 1928.)
 GENERAL PERSHING. D. (Lem. 1924.)
 GENERAL SHERIDAN. D. (Dunb. 1917.)
 GENERAL SHERMAN. S. (Duab. 1917.)
 GEORGES BELLAIR. D. (Lem. 1900.)
 GEORGES CLAUDE. D. (Lem. 1935.)
 GEORGE W. ALDRIDGE. S. (Dunb. 1923.)
 GERMAL. Hen. X Wil. (Lem. 1939.)
 GERTRUDE. Pro. L. (Prest.)
 GIGANTEA. (E. & B. 1867.)
 GILBERT. S. (Lem. 1911.)
 GISMONDA. S. (Lem. 1939.)
Gloire de Croncels. DE CRONCELS.
 GLOIRE DE LA ROCHELLE. S. (Before 1865.)
 GLOIRE DE LORRAINE. S. (Lem. 1876.)
 GLOIRE DE MOULINS. S. (Before 1867.)
 GLORY. S. (Hav.)
 GLORY OF MT. HOPE. S. (E. & B. 1868.)
 GODFREY. D.
 GODRON. D. (Lem. 1908.)
 GOLIATH. S. (Before 1870.)
 GRACE. Pro. L.; S. (Prest.)
 GRACE MACKENZIE. Hy. (Skin. 1942.)
 GRACE ORTHWAITE. S. (Brand 1937.)
 GRAND-DUC CONSTANTIN. D. (Lem. 1895.)
 GUINEVERE. Josif. (Prest.)
 GUITOZ. D. (Lem. 1897.)
 HANDEL. Pro. L. (Skin. 1932.)
 HEATHER. S. (Hav.)
 HECLA. Pro. L. (Skin. 1932.)
 HEDIN. Swe. X Vil. (Skin. 1936.)
 HELENA. Pro. L. (Prest.)
 HENRI MARTIN. D. (Lem. 1912.)
 HENRI ROBERT. D. (Lem. 1936.)
 HENRY CLAY. S. (Dunb. 1923.)
 HENRY ALBA. Hon. (Lem. 1934.)
 HENRY LUBET.
 HENRY SUBJOSKAE.
 HENRY (Wadsworth) LONGFELLOW. D. (Dunb. 1920.)
 HENRY (Ward) BEECHER. D. (Dunb. 1923.)
 HERA. Pro. L. (Prest.)
 HERMAN EILERS. (deM. 1923.) *Beauty of Frankfurt; Pink Beauty of Frankfurt; Sinai.*
 HERMIA. Pro. L. (Prest.)
 HERMIONE. Pro. L. (Prest.)
 HIAWATHA. Pro. L. (Skin. 1932.)
 HIPPOLYTE MARINGER. D. (Lem. 1909.)
 HIRAM H. KINGTON. S. (Dunb. 1919.)
 HOLLY ANN. S. (Klag.)
 HORACE. Pro. L. (Skin. 1932.)
 HUGO DE VRIES. S. (Kees. 1927.)
 HUGO KOSTER. S. (Kost. or VT. 1914.)
 HYACINTHIFLORA. D. (Lem. 1875.)
Hyacinthiflora Plena.
 HYAZINTHENLIEDER. S. (Spac. 1906.)
 HYBRIDA. S. (Before 1841.)
 H. ZABEL. Josif. (Prest. 1899.)
 IMOGEN. Pro. L. (Prest.)
 IRVINA. S. (Klag. 1920.)
 ISABELLA. Pro. L. (Prest. 1927.)
 JACQUENETTA. Pro. L. (Prest.)
 JACQUES CALLOT. S. (Lem. 1876.)
 JAMES BOOTE. S. (Eich. 1862.)
 JAMES STUART. S. (Hav.)
 JANE DAY. S. (Hav.)
 JAN VAN TOL. S. (VT. about 1916.)
 J. DE MESSEMAEKER. (deM. 1908.)
 JEAN BART. D. (Lem. 1889.)

SYRINGA, continued

JEAN MAGE. D. (Lem. 1915.)
 JEANNE D'ARC. D. (Lem. 1902.)
 JEANNE SAINT-DIDIER. S. (1907.)
 JESSICA. Pre. L. (Prest.)
 JOAN DUNBAR. D. (Dunb. 1923.)
 JOYCE. S. (Klag.)
 JULES FERRY. D. (Lem. 1907.)
 JULES SIMON. D. (Lem. 1908.) *Mme.*
Jules Simon.
 JULIA. Pre. L. (Prest.)
 JULIEN GERARDIN. D. (Lem. 1916.)
 JULIET. Pre. L. (Prest.)
 JUNE DAY. (Hav.)
 JUSTI. S. (Before 1865.)
Kalama. CITY OF KALAMA.
 KATE HARLIN. S. (Pfitz. before 1910.)
 KATE SESSIONS. (Clarke 1941.)
 KATHERINE HAVEMEYER. D. (Lem. 1922.)
 KATHERINA. Pre. L. (Prest.)
Katherine. S. (Klag. 1939.)
 KIM. (Prest.)
 KOENIGIN LUISE. S. (Pfitz. 1921.)
 LADY LINDSAY. S. (Hav.)
 LA LORRAINE. C. (Lem. 1899.)
 LAMARCK. D. (Lem. 1886.)
 LAMARTINE. Hy.; S. (Lem. 1911.)
 LAMAUVE. D. (Lem. 1893.)
 LAMBOULINE. S. (1926.)
 Doubtful name.
 LANGUIS. S. (Makoy before 1872.)
 LAPLACE. S. (Lem. 1913.)
 LA TOUR D'AUVERGNE. D. (Lem. 1888.)
 LAURA COX. S. (Pfitz. 1907.)
 LAURA L. BARNES. D. (Barn.)
 LAVALIENSIS. S. (1865.)
 LAVENDER PEARL. D. (Klag. 1915.)
 LAVINIA. Pre. L. (Prest.)
 LAVOISIER. S. (Lem. 1913.)
 LE GAULOIS. D. (Lem. 1884.) *Gaulois.*
 LEMOINEI. D. (Lem. 1878.)
 LE NOTRE. D. (Lem. 1922.)
 LEON GAMBETTA. D. (Lem. 1907.)
 LEONIE LAMBERT. S. (Lamb. 1909.)
 LEON MATHIEU. S. (deM. 1908.)
 LEON PORTIER. S. (Bruch.)
 LEON SIMON. D. (Lem. 1888.)
 LEOPOLD II. S. (deM. 1908.)
 LE PRINTEMPS. D. (Lem. 1901.)
 LE PROGRES. C. (Lem. 1903.)
 LETROYES. C.
 LIBERTI. D. (Lib. 1843.)
 LILAROSA. S. (Before 1887.)
 LILLIAN LEE. S. (Klag. 1935.)
 LINNE. D. (Lem. 1890.)
 L'ONCLE TOM. S. (Lem. 1903.)
Longview. CITY OF LONGVIEW.
 LOUISE. D. (Klag.)
 LOUISE-MARIE. S. (Eken. 1861.)
 LOUIS HENRY. D. (Lem. 1894.)
 LOUIS VAN HOUTTE. S. (1877.)
 LOUVOIS. Hy.; S. (Lem. 1921.)
 LUCETTA. Pre. L. (Prest. & Brand 1941.)
 LUCIE BALTET. S. (Balt. before 1888.)
 LUCIENNE BRUCHET. S. (Bruch. before 1918.)
 LUCINIA. Pre. L. (Prest.)
 LUDWIG SPAETH. S. (Spae. 1883.) *Andenken an Ludwig Spaeth; Souv. de Ludwig Spaeth.*
 LUTEC. Hen. (Henry 1900.)
 LYCHORIDA. Pre. L. (Prest.)
 LYNETTE. Josif. (Prest. 1930?)
 MA BENNET. S. (Klag.)
 MACROSTACHYA. S. (Before 1844.)

SYRINGA, continued

MADELEINE LEMAIRE. D. (Lem. 1928.)
 MAGELLAN. D. (Lem. 1915.)
 MAJOR. (Before 1872.)
 MARGEAU. S. (Lem. 1913.)
 MARC MICHELI. D. (Lem. 1898.)
 MARECHAL DE BASSOMPIERRE. D. (Lem. 1897.)
 MARECHAL FOCH. S. (Lem. 1924.)
 MARECHAL LANNES. D. (Lem. 1910.)
 MARENGO. S. (Lem. 1923.)
 MARGARET. Pre. L. (Prest.)
 MARGUERITE. S. (Klag. 1928.)
 MARIANA. Pre. L. (Prest.)
 MARIE FINON. S. (Lem. 1923.)
 MARIE GUILLE. S. (Bruch. before 1918.)
 MARIE LEGRAYE. S. (Before 1879.)
 MARLEYENSIS. S. (Before 1839.) *Rouge de Marly; Rubra de Marly.*
 MARLEYENSIS PALLIDA. S. (Before 1864.)
 MARTHA. S. (Klag. 1930.)
 MASSENA. S. (Lem. 1923.)
 MATHIEU DE DOMBASLE. D. (Lem. 1882.)
 MAUREEN. Hy.; S. (Prest.)
 MAURICE BARRÉS. S. (Lem. 1917.)
 MAURICE DE VILMORIN. D. (Lem. 1900.) *Mme. Vilmorin.*
 MAXIMA COLBERT. D.
 Probably same as Colbert.
 MAXIME CORNU. D. (Lem. 1886.)
 MAXIMOWICZ. D. (Lem. 1906.)
 METENSIS. C. (Sim.-L. before 1871.)
 MICHEL BUCHNER. D. (Lem. 1885.)
 MILTON. S. (Lem. 1910.)
 MINNEHABA. Hy.; S. (Skin. 1935.)
Minnehaha. Pre. L. (Prest.)
 MIRABEAU. Hy.; D. (Lem. 1911.)
 MIRANDA. Pre. L. (Prest.)
 MIREILLE. D. (Lem. 1904.)
Miss Ellen Willmott. ELLEN WILLMOTT.
 M. LE PAGE. S. (Lem. 1889.)
 Mlle. FERNANDE VIGER. S. (Lec. 1894.)
 Mlle. MELIDE LAURENT. S. (1898.)
 MME. ABEL CHATENAY. D. (Lem. 1892.)
 MME. AMELIE DUPRAT. D. (Barbier 1900.)
 MME. ANTOINE BUCHNER. D. (Lem. 1909.) *Antoine Buchner.*
 MME. AUGUSTE GOUCHAULT. D. (Gouch. 1915.)
 MME. BRIOT. S. (Briot 1877.)
 MME. CASIMIR PERIER. D. (Lem. 1894.)
 MME. CATHERINE BRUCHET. D. (Bruch. before 1908.)
 MME. DE MILLER. D. (Lem. 1901.)
 MME. FALLIERES. S. (Bruch. 1908.)
 MME. FELIX. S. (F. & D. 1924.)
 MME. FLORENT STEPMAN. S. (deM. 1908.)
 MME. F. MOREL. S. (Morel 1892.)
 MME. HENRI GUILLAUD. D. (Bruch.)
 MME. JEANNE CORNU. C. (Henry before 1910.)
 MME. JULES FINGER. D. (Lem. 1887.)
Mme. Jules Simon. JULES SIMON.
 MME. KREUTER. S. (1880.)
 MME. LEMOINE. D. (Lem. 1890.)
 MME. LEON SIMON. D. (Lem. 1897.)
 MME. LOUIS HENRY. C. (Chen. before 1912.)
 MME. MOSER. S. (Briot 1877.)
 MME. R. GUYER. S. (Before 1924.)

SYRINGA, continued

Mme. Vilmorin. MAURICE DE VILMORIN.
 MONGE. S. (Lem. 1913.)
 MONIQUE LEMOINE. D. (Lem. 1939.)
 MONTAGNE. D. (Lem. 1907.)
 MONT BLANC. S. (Lem. 1915.)
 MONTESQUIEU. Hy.; S. (Lem. 1926.)
 MONTGOLFIER. S. (Lem. 1905.)
 MONUMENT. S. (Lem. 1934.)
 MONUMENT CARNOT. D. (Lem. 1895.)
 MOONLIGHT. S. (Hav.)
 MORITZ EICHLER. S. (Eich. 1862.)
 MRS. A. BELMONT. S. (Hav.)
 MRS. B. S. WILLIAMS. S. (Hav.)
 MRS. CALVIN COOLIDGE. S. (Frank about 1935.)
 MRS. EDWARD HARDING. D. (Lem. 1922.)
 MRS. E. VAN NES. S.
 May be same as C. B. Van Nes.
 MRS. FLANDERS. S. (Hav.)
 MRS. JOHN W. DAVIS. D. (Hav.)
 MRS. MORGAN. D. (Klag. 1928.)
Mrs. R. W. Mills. CARMINE.
 MRS. TRAPMAN. S. (Hav.)
 MRS. WATSON WEBB. S. (Hav.)
 MRS. W. E. MARSHALL. S. (Hav. 1924.)
 MURIEL. Hy. (Prest.)
 MURILLO. D. (Lem. 1901.)
 M. VAN AERSCHOT. (Before 1923.)
 MY FAVORITE. D. (Klag. 1928.)
 NANA. (Before 1884.)
 NANCY FRICK. S. (Hav.)
 NAOMI. S. (Klag. 1934.)
 NAUDIN. D. (Lem. 1913.)
 NECKER. Hy.; S. (Lem. 1920.)
 NEGRO. S. (Lem. 1899.)
 NERISSA. Pre. L. (Prest.)
 NIGHT. S. (Hav.)
 NIGRICANS. S. (Before 1872.)
 NOCTURNE. Pre. L. (Mord. before 1937.)
 NOISETTIANA ALBA. S. (Before 1889.)
 NOKOMIS. Hy.; S. (Skin. 1935.)
Nokomis. Pre. L. (Prest.)
 NORAH. Hy. (Prest.)
 OBELISQUE. G. (Lem. 1894.)
 OBERON. Pre. L. (Prest. 1930?)
 OCTAVIA. Pre. L. (Prest.)
 OEIL DE PAUPRE. S.
 OLD ROSE. S. (Klag. 1928.)
 OLIVIA. Pre. L. (Prest.)
 OLIVIER DE SERRES. D. (Lem. 1909.)
Olympia. CITY OF OLYMPIA.
 OPHELIA. Pre. L. (Prest.)
 OSTRANDER. D. (Klag. 1928.)
 OTHELLO. S. (Lem. 1900.)
 PARADISE. S. (Kett. 1941.)
 PASCAL. Hy.; S. (Lem. 1916.)
 PASTEUR. S. (Lem. 1903.)
 PATIENCE. Pre. L. (Prest.)
 PATRICIA. Hy. (Prest.)
 PATRICK HENRY. D. (Dunb. 1923.)
 PAUL DESCHANEL. D. (Lem. 1924.)
 PAUL HARIOT. D. (Lem. 1902.)
 PAULINA. Pre. L. (Prest.)
 PAUL THIRION. D. (Lem. 1915.)
 PEAU DE CHAMOIS. S. (Clarke 1936.)
 PEGGY. Hy.; S. (Prest.)
 PERDITA. Pre. L. (Prest.)
 PERLE VON STUTTGART. D. (Pfitz. 1910.)
 PERLE VON TILTOW. S. (Grun. before 1914.)
 PHEBE. Pre. L. (Prest.)
 PHILEMON. S. (Coch. before 1846.)
 PIERRE JOIGNEAUX. D. (Lem. 1892.)

SYRINGA, continued

- Pink Beauty of Frankfort.* HERMAN EILERS.
 PLANCHON. D. (Lem. 1908.)
 POCAHONTAS. Hy.; S. (Skin. 1935.)
 PORTIA. Pre. L. (Prest.)
 PRAIRIAL. Hen. X Wil. (Lem. 1933?)
 PRESIDENT ALIX. S. (1925.)
 PRESIDENT CARNOT. D. (Lem. 1890.)
 PRESIDENT CHAUVET. D. (Bruch. before 1918.)
 PRESIDENT FAILLIERES. D. (Lem. 1911.)
 PRESIDENT GREY. D. (Lem. 1886.)
 PRESIDENT HARDING. S. (Dunb. before 1928.)
President Harjes. PRESIDENT HAYES.
 PRESIDENT HAYES. C. (Lem. 1889.)
President Harjes.
 PRESIDENT JOHN ADAMS. D. (Dunb. 1923.)
 PRESIDENT LAMBEAU. S. (deM. 1908.)
 PRESIDENT LEBRUN. S. (GR. 1933.)
 PRESIDENT LINCOLN. S. (Dunb. 1916.)
 PRESIDENT LOUBET. D. (Lem. 1901.)
 PRESIDENT MASSART. S. (Eken. 1863.)
 PRESIDENT MONROE. D. (Dunb. 1923.)
 PRESIDENT POINCARE. D. (Lem. 1913.)
 PRESIDENT ROOSEVELT. S. (Dunb. before 1928.)
 PRESIDENT VIGER. D. (Lem. 1900.)
 PRINCE DE BEAUVAU. D. (Lem. 1897.)
 PRINCE IMPERIAL. S. (Dab. 1861.)
 PRINCE LEOPOLD. S.
 Probably same as Leopold II.
 PRINCE NOTGER. S. (Before 1841.)
 PRINCE OF WALES. S. (Doug. 1889.)
 PRINCESS ALEXANDRA. S. (Doug. 1886.)
 PRINCESSE CAMILLE DE ROHAN. S. (Eken. before 1856.) *Camille de Rohan.*
 PRINCESSE CLEMENTINE. D. (Math. before 1708.)
 PRINCESSE MARIE. S. (Before 1846.)
 PRINCESS PINK. S. (Klag. 1938.)
 PRISCILLA. S. (Hav. 1937.)
 PRODIGE. S. (Lem. 1928.)
 PROFESSOR E. H. WILSON. D. (Hav. 1862.)
 PROFESSOR E. STOEKHARDT. D. (Rich. 1862.)
 PROFESSOR SARGENT. S. (Spae. 1889.)
 PUCK. Pro. L. (Prest.)
 PULVERULENTA TRICOLOR. (Baud. before 1890.)
 PYRAMIDAL. D. (Lem. 1866.)
 PYRAMIDALIS ALBA. S. (1845.)
 QUADRICOLOR. S. (Bensch before 1890.)
 QUEEN ANNE. S. (Pill. 1926.)
 RABBIT. D. (Lem. 1896.)
 REAUMUR. S. (Lem. 1904.)
 REDWINE. Pro. (Mord. before 1937.)
 REGAN. Pro. L. (Prost. 1940.)
 REINE DE PAYS-BAS. S. (1874.)
 REINE ELIZABETH. S. (deM. 1908.)
 REINE MARGUERITE. D. (Before 1897.)
 RENE JARRY-DESLOGES. D. (Lem. 1905.)
 RENONCULE. D. (Lem. 1881.)
 ROCHAMBEAU. S. (Lem. 1919.)
 ROY ALBERT. S. (deM. 1908.)
 ROLAND MILLS. S. (Klag. 1930.)
 ROMEO. Pro. L. (Prost. 1930?)
 RONARD. S. (Lem. 1912.)
 ROSACE. D. (Lem. 1932.)
 ROSALIND. Pro. L. (Prest.)
 ROSEA GRANDIFLORA. D. (Before 1851.)
Rouge de Marley. MARLEYENSIS.

SYRINGA, continued

- ROUGE DE TRIANON. S. (Briot before 1868.)
 ROYALTY. Josif. (Prest.)
 RUBELLA PLANA. D. (Lem. 1881.)
Rubra de Marley. MARLEYENSIS.
 RUBRA INSGNIS. S. (Before 1876.)
 RUBRA JOSIKAEI. Josik.
Rubra Major. CHARLES X.
 RUBY. S. (Klag. 1920.)
 RUHM VON HORSTENSTEIN. S. (Wilke 1921.)
 RUTILANT. Nan. (Lem. 1931.)
 R. W. MILLS. D. (Klag. 1928.)
 SARAH SANDS. S. (Hav.)
 SATURNALIS. S. (Lem. 1916.)
 SAUERBREY. D. (Tows. about 1936.)
 SAUGEANA. C. (Rehder before 1885.)
 SAVANAROLE. D. (Lem. 1935.)
 SCHERMERHORN. S. (Before 1889.)
 SCHNEELAVINE. S. (Before 1875.)
 SCIPION COCHET. S. (Coch. before 1876.)
 SCOTIA. Hy.; S. (Scott.)
 SENATEUR VOLLAND. D. (Lem. 1887.)
 SIBIRICA. S. (Before 1836.)
 SIEBOLD. D. (Lem. 1906.)
 SILVIA. Pre. L. (Prest.)
Sinat. HERMAN EILERS.
 SONIA COLFAX. S. (Hav.)
 SOUV. D'ALICE HARDING. D. (Lem. 1938.)
 SOUV. DE BILLIARD. (Bill. 1875.)
 SOUV. DE CLAUDIUS GRAINDORGE. S. (*Souv. de* GASPARD CALLOT. D. Dr. *Gaspard Callot.*)
 SOUV. DE GUSTAVE GRAINDORGE. S.
 SOUV. DE HENRI SIMON. S. (Simon before 1920.)
 SOUV. DE L. THIBAUT. D. (Lem. 1893.)
Souv. de Ludwig Spaeth. LUDWIG SPAETH.
 SOUV. DE SIMONE. D. (Bruch. before 1923.)
 SPECTOSA. S. (Before 1857.)
 SPECTABILIS. S. (Before 1846.)
 STADTGARTNER ROTHEPLETZ. D. (Froeb. 1905.)
 SUNOL. D. (Clarke 1936.)
 SUPERBA. Swc.
 SUSAN B. ANTHONY. S. (Dunb. 1923.)
 SUHANNA. S. (Klag. 1928.)
 SWANEE. Pro. L. (Mord. 1937.)
 SWEGIFLEXA.
 TAGLIONI. D. (Lem. 1905.)
 TAMORA. Pro. L. (Prest.)
 THOMAS A. EDISON. S. (Dunb. 1922.)
 THOMAS JEFFERSON. S. (Dunb. 1922.)
 THUNBERG. D. (Lem. 1913.)
 TIMANDRA. Pro. L. (Prest.)
 TITANIA. Pro. L. (Prest.)
 TOMBOUCTOU. S. (Lem. 1910.)
 TOURNFORT. D. (Lem. 1887.)
 TOURNAINT-LOUVERTURE. S. (Lem. 1898.)
 TOWSON BEAUTY. D. (Tows. 1938.)
 TRIOMPHE DE MOULINS. S. (Before 1880.)
 TRIOMPHE D'ORLEANS. S. (Borm. 1854.)
 TRUE BLUE. S. (Hav.)
 TURENNE. S. (Lem. 1916.)
 TURGOT. Hy.; S. (Lem. 1920.)
 URSULA. Pro. L. (Prest.)
 VALERIA. Pro. L. (Prest.)
 VALETTEANA. D. (Before 1846.)
 VAN AERSCHOTT. S. (deM. before 1923.)
 VAUBAN. Hy.; D. (Lem. 1913.)
 VERGISSMEINNICHT. S. (Spae. 1887.)

SYRINGA, continued

- VERSALIENSIS. S. (Before 1857.)
 VERSCHAFFELTI. S. (Before 1865.)
 VESTALE. S. (Lem. 1910.)
 VESUVE. S. (Lem. 1916.)
 VICTOR LEMOINE. D. (Lem. 1906.)
 VILLARS. Hy.; S. (Lem. 1920.)
 VILLE DE LIMOGES. S. (Before 1923.)
 VILLE DE TROYES. S. (Balt. before 1868.)
 VIOLA. Pre. L. (Prest.)
 VIOLETTA. D. (Lem. 1916.)
 VIRGILIA. Pre. L. (Prest.)
Virginalis. ALBA VIRGINALIS.
 VIRGINITE. D. (Lem. 1888.)
 VIVIAND-MOREL. D. (Lem. 1902.)
 V. L. WING. S. (Klag.)
 VOLCAN. S. (Lem. 1899.)
 WALDECK-ROUSSEAU. D. (Lem. 1904.)
 WEDDLE. D. (Klag. 1928.)
 WEEPING. Pek.
 WHITE SWAN. S. (Hav.)
 WILLIAM C. BARRY. S. (Dunb. before 1928.)
 WILLIAM ROBINSON. D. (Lem. 1899.)
 WILLIAM S. RILEY. S. (Dunb. 1922.)
 WILL ROGERS. S. (Klag.)
 W. K. MILLS. S. (Klag. 1930.) *Billy Mills.*
Woodland. CITY OF WOODLAND.
 W. T. MACOUN. Pro. L. (Prest. 1927.)
 YELLOWLEAF. Em.
 YELLOWSPOT. Em.
 ZULU. S. (Hav.)
 SYZYGIUM (CLEISTOCALYX Blume;
EUGENIA in part; *JAMBOSA*)
 This genus is united by some botanists with *Eugenia*.
aqueum (*Eugenia aqua*)
aromaticum (*Caryophyllus aromaticus*;
Eugenia aromatica; *E. caryophyllata*)
 CLOVETREE
 The correct Latin name of the source plant of commercial cloves is controversial. Even some botanists who maintain *Syzygium* as a valid genus, distinct from *Eugenia*, prefer to keep this species in *Eugenia*.
cum'ini (*jambolanum*; *Eugenia* c.; *E. jambolana*)
 JAMBOLAN
 (*Dihat*; *Jambolanplum*)
jam'bos (*Caryophyllus* j.; *Eugenia* j.)
 ROSEAPPLE
lineatum (*Eugenia lineata*)
malaccense (*Caryophyllus malaccensis*;
Eugenia m.; *Jambosa* m.)
 OHIA
 (*Malayapple*; *Othotapple*)
operculatum (*Eugenia operculata*)
ovariense (*Eugenia ovariense*)
 TABERNAEMONTANA TRUMPETTREE
 See also TECOMA.
argentea (*Tecoma* a.) . . . SILVER T.
donnell-smithi Cybistax d.
pallida (*leucocoryla*; *Bignonia* l. Vell., not *B. leucocorylon* L.; *B. pallida*)
 WHITEWOOD T.
palmeri PALMER T.
pentaphylla (*Bignonia leucocorylon* L., not *B. leucocoryla* Vell.; *B. pentaphylla*; *Tecoma leucocorylon*; *T. pentaphylla*)
serratifolia (*Tecoma* s.)
 YELLOWPOUR T.
 TABERNAEMONTANA
 TABERNAEMONTANA
amblyocar'pa
arbo'rea PANAMA T.

TABERNAEMONTANA, continued

australis	PALOVIVORA TABERNAEMONTANA
borbonica	BOURBON T.
citrifolia	ORANGELEAF T.
coronaria	CRAPEJASMINE T.
☿DOUBLE (floreplesno) hv.	
dichotoma	FORBIDDENFRUIT T.
grandiflora	YELLOWSWERT T.
mauritia	MAURITIUS T.
utilis	COWTREE T.
TABOG	Swinglea; S. glutinosa
TAC'CA	TACCA
chantrie'ri	CHANTRIER T.
crista'ta	CRESTED T.
pinnatifida	FLUX-ARROWROOT T.
TACH'IA	TACHIA
guianensis	GULANA T.
TACIN'GA	See CACTUS GENERA.
TACSONIA	PASSIFLORA
varvolx'emi	P. antioquiensis
TAENID'IA	TAENIDIA
integerima	YELLOW T.
TAGE'TES	MARIGOLD
apet'ala	RAYLESS M.
erecta	ATZEC M.
This species often bears the inappropriate name African Marigold.	
lu'cida	SWEET M.
micran'tha	LITTLE M.
pat'ula	FRENCH M.
tenuifolia (signata)	STRIPED M.
☿DWARF (pumila) hv.	
Taguanu	IVORYPALM, COMMON:
	Phytelephas macrocarpa
TAHITI-CHESTNUT	Inocarpus fagiferus
Tahitina	IVORYNUTPALM, POLYNESIAN:
	Metroxylon amicarum
TAILGRAPE	Artabotrys
FRAGRANT T.	A. uncinatus
TAI'NIA (ASCOTAINIA)	
See ORCHID GENERA.	
TAIWA'NIA	TAIWANIA
cryptomerioides	TAIWANIA
TALAU'MA	TALAUMA
hodgsoni	HODGSON T.
TAL'NUM lw	FAMEFLOWER
aurantiacum lw	ORANGE F.
calycinum	ROCKPINK F.
crenatum	COWTONGUE F.
paniculatum (patens) lw	PANICLED F.
☿WHITERIM. hv.	
parviflorum	PRAIRIE F.
rugospermum	WRINKLED F.
spines'cens	SPINY F.
teretiflorum	QUILL F.
triangulare	POTHEREB F.
TALIPOTPALM	Corypha umbraculifera
TALISIA	TALISIA
pedicellaris	FLORIDA T.
TALLOWTREE, CHINESE	Sapium sebiferum
TALLOWWOOD	Ximenia americana
TALQUEZAL	Paspalum virgatum
TAMARIN'DUS	TAMARIND
indica	TAMARIND

TAMARISK	Tamarix
AFRICAN T.	T. africana
ALGERIAN T.	T. algerica
ATHLET T.	T. aphylla
CHINESE T.	T. chinensis
ENGLISH T.	T. anglica
FIVESTAMEN T.	T. pentandra
FOURSTAMEN T.	T. tetrandra
FRENCH T.	T. gallica
INDIA T.	T. g. indica
JUNIPER T.	T. juniperina
KARELIN T.	T. karelini
KASHGAR T.	T. hispida
ODESSA T.	T. odessana
SMALLFLOWER T.	T. parviflora
TAM'ARIX lw	TAMARISK
aestiva'lis	T. pentandra
africa'na	AFRICAN T.
The name T. africana is often misapplied to T. gallica and T. parviflora.	
algerica	ALGERIAN T.
This form is in dispute. Some botanists regard it as probably synonymous with T. gallica; others, with T. parviflora.	
amuren'sis Hort.	T. pentandra
an'gica	ENGLISH T.
aphyl'la (articulata)	ATHLET T.
chinensis	CHINESE T.
gal'lica lw	FRENCH T.
—in'dica (T. indica)	INDIA T.
☿SLENDER (elegans) hv.	T. gallica
german'ica	Myricaria g.
hispida	KASHGAR T.
—aestiva'lis	T. pentandra
☿COOLIDGE (coolidgei) hv.	T. hispida
in'dica	T. gallica i.
juniper'na (japonica; plumosa)	JUNIPER T.
kareli'ni	KARELIN T.
odessa'na	ODESSA T.
parviflora (algerica Hort.?)	SMALLFLOWER T.
☿PURPLE (purpurea) hv.	
pentan'dra (aestivalis; amurensis Hort.; T. hispida a.)	FIVESTAMEN T.
plumo'sa	T. juniperina
specio'sa	
tetan'dra	FOURSTAMEN T.
TA'MUS	BLACKBRYONY
The generic name sometimes appears in literature spelled Tamnus.	
commu'nis	COMMON B.
TANACE'TUM	TANSY
balsami'ta	Chrysanthemum majus
borea'le	ARCTIC T.
camphora'tum	DUNE T.
capita'tum	ROCK T.
huronen'se	HURON T.
macrophyl'lum	Chrysanthemum m.
umbellif'erum	UMBEL T.
vulga're (Chrysanthemum v.)	COMMON T.
☿CURLYLEAF (crispum) hv.	
TANAE'CIUM	ROPEVINE
jaro'ba	TRINIDAD R.
TANAKAE'A	
rad'icans	
☿TANGELO	Citrus paradisi
	× C. reticulata
For hort. var. see FRUIT AND EDIBLE NUT NAMES.	
☿TANGERINE	Citrus reticulata hv.
TANGHIN'IA	TANGHIN
venenif'era	MADAGASCAR T.

TANGLEHEAD	Heteropogon contortus
SWEET T.	H. melanocarpus
☿TANGOR	Citrus reticulata
	× C. sinensis
TANNING MATERIALS (Plant Sources of)	
See ECONOMIC PLANTS, TANNING MATERIALS.	
TANOAK	Lithocarpus; L. densiflorus
HENRY T.	L. henryi
JAPANESE T.	L. edulis
SCRUB T.	L. densiflorus montanus
TANSY	Tanacetum
ARCTIC T.	T. boreale
COMMON T.	T. vulgare
DUNE T.	T. camphoratum
HURON T.	T. huronense
ROCK T.	T. capitatum
UMBEL T.	T. umbelliferum
TANSYBUSH	Chamaebatiaria millefolium
TANSYMUSTARD	Descurainia
CREAMY MENZIES T.	
	D. menziesi ochroleuca
FLIXWEED T.	D. sophia
MENZIES T.	D. menziesi
PINNATE T.	D. pinnata
RICHARDSON T.	D. richardsoni
SLIMSTEM T.	D. longipedicellata
TOOTHED T.	D. serrata
WESTERN T.	D. incisa
TAPIS'CIA	FALSEPISTACHE
sinen'sis	CHINESE F.
TARAKTOGENOS	
kurz'i (Hydnocarpus k.)	
Tara Vine	ACTINIDIA, BOWER:
	Actinidia arguta
TARAX'ACUM lw	DANDELION
This genus is frequently confused with Leontodon in literature.	
ceratoph'orum	ROUGH D.
laeviga'tum (erythrospermum)	
	SMOOTH D.
officina'le (vulgare; Leontodon taraxacum) lw	COMMON D.
TARAX'IA	OENOTHERA
heteran'tha	O. subcaulis
TARBUSH	Flourensia
AMERICAN T.	F. cernua
TARCHONAN'THUS	
camphora'tus	HOTTENTOT-TORACCO
TARO	Colocasia antiquorum
DESFONTAINES T.	C. a. fontanesi
GREEN T.	C. indica
IMPERIAL T.	C. antiquorum illustris
TARRAGON	Artemisia dracunculuss
TARRIET'IA	STONEWOOD
argyrodendron	SILVER S.
javan'ica	JAVA S.
sylvatica	DUNGON S.
utilis	
TARWEED	Madia
CHILEAN T.	M. sativa
CLUSTER T.	M. glomerata
TASSELFLOWER	Emilia
EARLEAF T.	E. sagittata
SOWTHISTLE T.	E. sonchifolia
TAVARE'SIA	
grandiflora	
TAWHERO	Weinmannia sylvicola

TAXODIUM *lw* BALDOPRESS
ascendens (*T. distichum imbricarium*)
lw POND B. (*Pondocypress*)
weeping (*nutans*) *hv.*
distichum *lw* COMMON B.
columnar (*fastigiatum*) *hv.*
dwarf (*nanum*)
pyramidal (*pyramidalis*)
weeping (*pendens*)
mucronatum (*T. distichum m.*)

TAXUS *lw* YEW
baccata ENGLISH Y.
brevifolia T. brevifolia
canadensis T. canadensis
barroni (*barroni*) *hv.* T. baccata
broom (*erecta, pyramidalis*)
cheshunt (*cheshuntensis*)
compact (*compacta*)
dovaston (*dovastoni*)
dwarf (*pygmaea*)
elegant (*elegantissima*)
evergold (*semper aurea*)
golden (*aurea; variegata*)
golden irish (*fastigiata aurea*)
heath (*ericoides*)
horizontal (*horizontalis*)
irish (*fastigiata; hibernica; stricta*)
jackson (*jacksoni*)
michel (*micheli*)
neidpath castle (*nidpathensis*)
prostrate (*procumbens*)
roundtop (*arpansa*)
shortleaf (*adpressa; tardiva*)
shortleaf upright (*adpressa stricta*)
shortleaf yellow (*adpressa aurea*)
slimleaf (*linearis*)
spread (*repanda; repandens*)
variegated (*argentea; variegata*)
variegated irish (*fastigiata variegata*)
washington (*washingtoni*)
weeping (*pendula*)
yellowberry (*canadensis; fructu-luteo; lutea; luteobaccata*)
yellow broom (*erecta aurea*)
yellow dovaston (*dovastoni aurco-variegata*)
brevifolia (*T. baccata b.*) PACIFIC Y.
canadensis (*minor; T. baccata c.*) *lw* CANADA Y.

dwarf hedge (*stricta*) *hv.*
chinensis (*T. cuspidata c.*) CHINESE Y.
cuspidata JAPANESE Y.
capitata Hort. T. cuspidata

This name is sometimes applied to the typical, upright tree form of this species, which is said to attain a height of 50 feet in its native habitat. When this species is grown from seed many variations occur. Some are low and vase-shaped; others are upright and tree-like in growth habit.

chinensis T. chinensis

expansa T. chinensis

columnar (*columnaris*) *hv.* T. cuspidata

cushion (*densa*)

dwarf (*nana*)

dwarf golden (*nana aurea*)

erect (*erecta*)

goldtip (*aurea; aureaescens; T. tardiva aurea*)

pygmy (*minima*). Slavin.

thayer (*thayerae*)

vermilion

yellowberry (*luteo-baccata*)

florida FLORIDA Y.

TAXUS, continued

hunnellia (*canadensis* × *cuspidata*)
meadia (*baccata* × *cuspidata*)

anglojap Y.
andersoni (*andersoni; T. cuspidata a.*) *hv.*

browni (*browni; T. cuspidata b.*)

hatfield (*hatfieldi*)

hicksi (*hicksi; T. cuspidata h.*)

kelsey (*kelseyi*)

wellesley (*wellesleyana*)

minor T. canadensis

TEA Camellia

Botanists have decreed that Teas are Camellias, although a few regard them as distinct but closely allied genera. Horticulturally and economically, however, a wide gulf separates these two groups. The Camellia, whose beauty and fragrance is a chief charm of Southern gardens and of Northern hothouses and floral establishments, is grown for ornament. Teas, on the other hand, and especially Common Tea (*Camellia sinensis*, synonym *Thea sinensis*), are for use, providing a beverage of worldwide popularity which has given its name to an evening meal and made these plants an outstanding agricultural crop of the Orient.

Botanically the differences between Camellias and Teas are minor.

ASSAM T. C. sinensis assamica

BOHEA T. C. s. bohea

CANTON T. C. s. cantoniensis

COMMON T. C. sinensis

GREEN T. C. s. viridis

TAPERLEAF T. C. cuspidata

TEAK Tectona

COMMON T. T. grandis

Tealgrass LOVEGRASS, TEAL:

Eragrostis hypnoides; LOVEGRASS,

CREeping: E. reptans

TEARTHUMB Tracaulon

ARROWLEAF T. T. sagittatum

HALBERDLEAF T. T. arifolium

TEASEL Dipsacus

CHINA T. D. chinensis

CUTLEAF T. D. laciniatus

FULLERS T. D. fullonum

HAIRY T. D. pilosus

HIMALAYA T. D. asper

SPINELESS T. D. inermis

VENUSCUP T. D. sylvestris

TEASELGOURD Cucumis dipsaceus

TEASELMALLOW Wercklea

COSTARICA T. W. insignis

TEATREE Leptospermum

BROOM T. L. scoparium

HEATH T. L. ericoides

SLENDER T. L. ellipticum

SPINY T. L. spinescens

VICTORIA T. L. laevigatum

YELLOW T. L. flavescens

TECOMA TRUMPETBUSH

See also CAMPSIS, STENOLOBIUM,

TABEBUIA.

argentea Tabebuia a.

austriaca Pandorea pandorana

capensis Tecomania c.

garrocha Stenolobium g.

gaudichaudii Campsis g.

grandiflora Campsis g.

intermedia Campsis tagliabuana

jasmifolia Pandorea j.

leucotylon Tabebuia pentaphylla

mackenzii Pandorea ricasoliana

TECOMA, continued

molle. Stenolobium stans velutinum

pentaphylla Tabebuia p.

peroba Paratecoma p.

radicans Campsis r.

reginae-sabae Pandorea brycei

ricasolia Pandorea r.

serotifolia Tabebuia s.

smithii (*Bignonia s.*)

AUSTRALIAN TRUMPETBUSH

spectabilis YELLOWPOU T.

stans Stenolobium s.

angusta Stenolobium s. angustatum

velutina Stenolobium s. velutinum

velutina Stenolobium s. velutinum

TECOMARIA TECOMARIA

capensis (*Tecoma c.*) CAPE-HONEYSUCKLE

shirensis

TECTARIA

See FERN GENERA.

TECTONA TEAK

grandis COMMON T.

TEFF Eragrostis abyssinica

TELANTHERA ALTERNANTHERA

TELEKIA BUPHTHALMUM

TELEPHIUM ORPINE

imperati COMMON O.

TELEPHONEPOLE, LIVING Idria columnaris

TELFARIA OLIVINE

occidentalis COMMON OYSTERNUTTREE

pedata ZANZIBAR OLIVINE

TELIMA FRINGECUP

affinis Lithophragma a.

grandiflora ALASKA F.

purpurea (*purpurea*) *hv.*

redleaf (*rubra*)

odora FRAGRANT F.

TELOPEA WARATAH

oreades GIPPSLAND W.

speciosissima CRIMSON W.

trunca TASMANIAN W.

TEMPLETONIA CORALBUSH

egena LEAFLESS C.

muelteri MUELLER C.

retusa RED C.

sulcata YELLOW C.

TENIO Weinmannia trichosperma

TEOSINTE Euclaea

MEXICAN T. E. mexicana

PERENNIAL T. E. perennis

TEPHROCACTUS OPUNTIA

See CACTUS GENERA.

TEPHROSIA (*CRACCA*) *lw* TEPHROSIA

Tephrosia, a later name, is conserved under International Rules.

canadensis WHITE T.

cinearea (*Cracca c.*) ANHEN T.

frutescens TIPSYWOOD T.

grandiflora SHOWY T.

leiocarpa SMOOTHPOD T.

leucosericea PASTEL T.

noctiflora (*Cracca n.*) NIGHTBLOOMING T.

purpurea (*Cracca p.*) *lw* PURPLE T.

spicata *lw* BROWNHAIR T.

tenella RED T.

toxicaria FISHDRATH T.

virginiana (*Cracca v.*) *lw* VIRGINIA T.

voegli VOGEL T.

TEPHROSIA	Tephrosia
ASHEN T.	T. cinerea
BROWNHAIR T.	T. spicata
FISEDEATH T.	T. toxicaria
NIGHTBLOOMING T.	T. noctiflora
PASTEL T.	T. leucosericea
PURPLE T.	T. purpurea
RED T.	T. tenella
SHOWY T.	T. grandiflora
SMOOTHPOD T.	T. leiocarpa
TIPSYWOOD T.	T. frutescens
VIRGINIA T.	T. virginiana
VOGEL T.	T. vogelii
WHITE T.	T. candida

TERAM'NUS
uncinatus

TERFAS	Terfezia
LIONTRUFFLE T.	T. leonis

TERFEZIA	TERFAS (<i>Kamea</i>)
leo'nis	LIONTRUFFLE T.

TERMINA'LIA (CHUNCOA) TERMINALLA

acumina'ta	GUARABU T.
arju'na	ARJAN T.
austra'lis	BELLERIC T.
belle'rica	TWO-WING T.
biala'ta	BUCIDA b.
buce'ras	TROPICAL-ALMOND T.
catap'pa	(<i>Myrobalan</i> in part; <i>Tropical-almond</i>)
chebu'la	CHEBULA T.
citri'na	HARANUT T.
cominta'na	BINGGAS T.
glabra	SMOOTH T.
ivoren'sis	IVORYCOAST T.
januaren'sis	RIOJANEIRO T.
macrop'tera	REBBRE T.
ma'ni	MANI T.
mar'su'pium	BIJASAL T.
mauritia'na	MAURITIUS T.
muel'leri	MUELLER T.
myriocar'pa	PROLIFIC T.
obova'ta	NARGUSTA T.
pro'cera	BOMBWAY T.
saff'ordi	SAFFORD T.
super'ba	AFARA T.
tomento'sa	WOOLLY T.

TERMINALLA	Terminalia
ARJAN T.	T. arjuna
BELLERIC T.	T. bellerica
BIJASAL T.	T. marsupium
BINGGAS T.	T. comintana
BOMBWAY T.	T. procera
CHEBULA T.	T. chebula
GUARABU T.	T. acuminata
HARANUT T.	T. citrina
IVORYCOAST T.	T. ivorensis
MANI T.	T. mani
MAURITIUS T.	T. mauritiana
MUELLER T.	T. muelleri
NARGUSTA T.	T. obovata
PROLIFIC T.	T. myriocarpa
REBBRE T.	T. macroptera
RIOJANEIRO T.	T. januarensis
SAFFORD T.	T. saffordi
SMOOTH T.	T. glabra
TROPICAL-ALMOND T.	T. catappa
TWO-WING T.	T. bialata
WOOLLY T.	T. tomentosa

TERNSTROE'MIA

fortun'ei	Cleyera japonica tricolor
gymnan'thera (<i>japonica</i>)	

Terrellgrass	WILDRYE, VIRGINIA: Elymus virginicus
TESAJO	Opuntia leptocaulis
TESOTA	Olneya tesota
TESTUDINA'RIA	TORTOISEPLANT
elephan'tipes	HOTTENTOTBREAD T.
panicula'ta	PANICLED T.

TETRACEN'TRON

sinen'se

TETRACLE'A lw

coul'teri lw

TETRACLI'NIS ARARTREE

Some botanists unite this monotypic genus with Callitris.

articula'ta (*Callitris quadrivalvis*)

TETRACOC'CUS FOURPODSPURGE

dioi'cus (*engelmanni*) CALIFORNIA F.hall'i (*Securinega fasciculata*) HALL F.

ilicifo'lius HOLLYLEAF F.

TETRADYM'IA lw

axilla'ris HORSEBRUSH

canes'cens LONGSPINE H.

—iner'mis GRAY H.

como'sa SPINELESS G.H.

glabra'ta HAIRY H.

nutt'alli LITTLELEAF H.

spino'sa lw NUTTALL H.

stenol'epis COTTONTHORN H.

. MOHAVE H.

TETRAGAS'TRIS

paname'n'sis

TETRAGO'NIA

crystalli'na

expan'sa NEWZEALAND-SPINACH

TETRAGONOLO'BUS LOTUS

purpu'reus L. tetragonolobus

TETRAME'RIUM lw

his'pidum lw

TETRAMI'CRA LEPTOTES

See ORCHID GENERA.

TETRANE'MA ALLOPHYTON

TETRANEU'RIS ACTINEA

stenophyl'la A. fastigiata

TETRA'PANAX RICEPAPERPLANT

papyrif'erus (*Aralia papyrifera*; *Fab-*

sta p.) RICEPAPERPLANT

TETRAPATHAE'A

tetran'dra

TETRAPTERIS

dis'color

TETRASTIG'MA

har'mandi AYO

obtec'tum

—pilo'sum

serrula'tum

voinieria'num (*Vitis voigneriana*)

TETRATHE'CA TETRATHECA

cilia'ta PINKGLORY T.

—al'ba WHITE P.T.

ericifo'lia HEATH T.

hirsu'ta ANGLESTEM T.

jun'cea RUSH T.

pilo'sa HAIRY T.

thymifo'lia THYMELAEF T.

TETRAZY'GIA TETRAZYGIA

bi'color FLORIDA T.

TEUCRUM lw GERMANDER

ardu'ni T. polium

au'reum

campanula'tum

canaden'se lw AMERICAN G.

chamae'drys CHAMAEDRYS G.

—glabra'tum

QDWARF (*prostratum*) HV. T. chamae-

drys

fla'vum YELLOW G.

fruticans BUSH G.

ma'rum CAT-THYME G.

massilien'se ROSE G.

monta'num MOUNTAIN G.

occidenta'le lw HAIRY G.

orienta'le ORIENTAL G.

po'lium (*aureum*) GOLDEN G.

pyrena'icum PYRENEES G.

scorodo'nia WOOD G.

TEXASGRASS Vaseyochloa multinervosa

TEXASPLUME GLIA rubra

THALAS'SIA lw TURTLEGRASS

testudi'num lw TURTLEGRASS

THALES'IA GHOSTPIPE

uniflo'ra (*Orobancha u.*) GHOSTPIPE

THA'LIA lw THALIA

dealba'ta lw POWDERED T.

divarica'ta BANANALEAF T.

This native Florida species has been

confused with the exotic T. geniculata.

genicula'ta lw

THALIC'TRUM lw MEADOWRUE

alpi'num ALPINE M.

anemoni'des Anemonella thalictroides

angustifo'lium T. lucidum

aquilegio'lium (*rubellum*) COLUMBINE M.QORANGE (*aurantiacum*) HV.QPINK (*roseum*)QPURPLE (*atropurpureum*. Purple

Cloud)

QWHITE (*album*)

baicalen'se BAIKAL M.

chelido'ni Celandine M.

confi'ne CRITICAL M.

cornu'ti T. polygamum

cultra'tum

dasycar'pum PURPLE M.

delava'yi DELAVAY M.

diol'cum EARLY M.

dipterocar'pum YUNNAN M.

—al'bum WHITE Y.M.

fend'leri FENDLER M.

fla'vum YELLOW M.

QBLUE (*glaucum*) HV.

flexuo'sum

foe'tidum FETID M.

foliolo'sum

glau'cum DUSTY M.

kusia'num

lu'cidum (*angustifolium*)

macrocar'pum NARROWLEAF M.

ma'jus BIGFRUIT M.

mi'nus GREATER M.

QMAIDENHAIR (*adiantifolium*) HV.

occidenta'le WESTERN M.

panicula'tum

This "horticultural name of uncertain

application" is frequently misapplied to

T. flavum and other yellow-flowered

species, varieties and forms of this genus.

Hort. var.; hv.=horticultural variety (or varieties); sp.=species (singular); spp.=species (plural).

Q=clon; X (as a prefix)=hybrid; X (between scientific plant names)=crossed by; ∞=polybrid; lw=plant useful to wildlife.

See Glossary for definitions of clon, hybrid, and polybrid.

THALICTRUM, continued

petaloid'eum . . . SIERRA MEADOWRUE
 polycarp'um . . . TALL M.
 polyg'amum (cornuti) . . . TALL M.
 rhynchocar'pum . . . SNOUTSEED M.
 rubel'lum . . . T. aquilegifolium
 sim'plex . . . SLIMTOP M.
 squarro'sum . . . NODDING M.
 venulo'sum . . . VEINY M.
 Sulfur (sulphureum) . . . HV. Thalict-
 trum

THAMNOCALAMUS

See BAMBOO GENERA.

THAMNOS'MA . . . DESERTRUE
 monta'na . . . MOHAVE D.
 texa'na . . . TEXAS D.

THAP'SIA . . . DEATHCARROT
 garga'nica . . . GARGAN D.

THAS'PIUM lw . . . THASPIUM
 barbino'de lw . . . THASPIUM

THATCHPALM . . . Thrinax
 BRITTLE T. . . T. microcarpa
 JAMAICA T. . . T. parviflora
 LITTLEFRUIT T. . . T. punctulata
 MORRIS T. . . T. morrisi

THE'A . . . CAMELLIA

THELESPE'RA (COSMIDIUM)

ambig'u'm . . . GREENTHREAD
 burridgea'num (hybridum; Cosmid-
 ium b.) . . . COLORADO G.
 elat'um (Cosmidium e.; C. gebanga)
 . . . BURRIDGE G.
 . . . GEBANGA G.

THELOCAC'TUS (ECHINOMASTUS)

See CACTUS GENERA.

THELYPO'DIUM . . . THELYPODY
 wright'i (Stanleyella w.) . . . WRIGHT T.

THELYPODY . . . Thelypodium
 WRIGHT T. . . T. wrighti

THELYP'TERIS . . . DRYOPTERIS

See FERN GENERA.

THEME'DA

gigan'tea
 —vulpi'na

THEOBRO'MA . . . CHOCOLATETREE
 angustifo'lia . . . MONKEY C.
 bi'color . . . NICARAGUA C.
 caca'o . . . CACAO

THERMOP'SIS lw . . . THERMOP'SIS
 califor'nica . . . CALIFORNIA T.
 carolinia'na . . . CAROLINA T.
 divarica'ta . . . SPREADING T.
 faba'cea . . . BEAN T.
 fraxinifo'lia . . . ASHLAKE T.
 lanceola'ta . . . LANCELEAF T.
 macrophyl'ia . . . BIGLEAF T.
 mol'lis . . . SOFT T.
 monta'na . . . MOUNTAIN T.
 —veno'sa (T. gracilis v.; T. venosa)
 . . . SHEASTA T.

pineto'rum . . . PINE T.
 Regarded by some botanists as syn-
 onymous with T. divaricata.

rhombifo'lia . . . PRAIRIE T.

THESPE'SIA

grandifo'ra. Montezuma speciosissima
 popul'nea . . . PORTIATREE
 roge'rsi

THEVE'TIA . . . THEVETIA

nereifo'lia (Cerbera thevetia)
 LUCKYNU'T T. (Yellow-oleander)

yccot'li . . . JOYOTE T.

THIMBLEBERRY

FRAGRANT T. . . Rubus odoratus
 FRASER T. . . R. fraseri
 WESTERN T. . . R. parviflorus
 WHITE T. . . R. odoratus albidus

Thingrass . . . BENTGRASS, THIN:
 Agrostis diegoensis

THINTAIL . . . Lepturus cylindricus

THISTLE . . . Cirsium

ANDREWS T. . . C. andrewsi
 BULL T. . . C. lanceolatum
 CANADA T. . . C. arvense
 COULTER WESTERN T. . . C. occidentale coulteri

CURLY T. . . C. crispum
 DRUMMOND T. . . C. drummondii
 ELK T. . . C. foliosum
 FIELD T. . . C. discolor
 FRAGRANT T. . . C. pumilum
 HILLS T. . . C. hilli
 INDIAN T. . . C. edule
 SCARLET WESTERN T. . . C. occidentale venustum

SILVERLINE T. . . C. diacanthum
 SNOWWOOL WESTERN T. . . C. occidentale candidissimum

SWAMP T. . . C. muticum
 SYRIAN T. . . C. syriacum
 TALL T. . . C. altissimum
 VELENOVSKY T. . . C. velenovskyi
 WAVYLEAF T. . . C. undulatum
 WESTERN T. . . C. occidentale

THITKA . . . Pentace

BURMA T. . . P. burmanica
 TAVOY T. . . P. griffithi

THLADIAN'THA . . . TURBEGOURD

du'bia . . . MANCHU T.
 oli'veri . . . TALL T.

THLAS'PI lw . . . PENNYCRESS

arven'se lw . . . FIELD P.
 bulbo'sum . . . BULB P.
 cilic'icum . . . CILICIAN P.
 glau'cum . . . BLUE P.

Some botanists regard this as synony-
 mous with the Old World T. alpestris.
 Other botanists recognize not only T.
 glaucum as the U. S. analogue of T.
 alpestris but also consider the western
 U. S. T. coloradense and T. purpurascens
 as valid species, allied to T. glaucum.

monta'num . . . ALPS P.
 perfolia'tum . . . THOROWORT P.
 prae'cox (jankae) . . . EARLY P.
 rotundifo'lium . . . ROUNDLEAF P.
 stylo'sum . . . ITALIAN P.
 violas'cens . . . VIOLET P.

THOMA'SIA . . . WRENFLOWER

purpu'rea . . . PURPLE W.
 rugo'sa . . . WRINKLELEAF W.

THOMSO'NIA

nepalen'sis

THORN, CRUCIFIXION Holacantha emoryi

THOROWAX . . . Bupleurum
 ROUNDLEAF T. . . B. rotundifolium
 SHRUB T. . . B. fruticosum

THRENAWN . . . Aristida

ARIZONA T. . . A. arizonica
 ARROWFEATHER T. . . A. purpurascens
 BEACHWOODS T. . . A. tuberculosa

THREAWN, continued

BIG T. . . Aristida condensata
 BLUE T. . . A. glauca
 BOTTLEBRUSH T. . . A. spiciformis
 CHAPMAN T. . . A. simpliciflora
 CHURCHMOUSE T. . . A. dichotoma
 CORKSCREW T. . . A. gyrans
 CURLY T. . . A. desmantha
 CURTISS T. . . A. curtissi
 FENDLER T. . . A. fendleriana
 FLORIDA T. . . A. rhizomophora
 FORKTOP T. . . A. basiramea
 HAVARD T. . . A. barbata
 HILLSBORO T. . . A. tenuispica
 KEARNEY T. . . A. intermedia
 KEYWEST T. . . A. floridana
 LONGLEAF T. . . A. affinis
 MOHAVE T. . . A. californica
 MOHRS T. . . A. mohri
 PARISH T. . . A. parishii
 PINELAND T. . . A. stricta
 POVERTY T. . . A. divaricata
 PRAIRIE T. . . A. oligantha
 PURPLE T. . . A. purpurea
 RED T. . . A. longiseta
 Reverchon T. . . BLUE T.
 ROEMER T. . . A. roemeriana
 SANTA RITA T. . . A. glabrata
 S-CURVE T. . . A. ramosissima
 SINGLE T. . . A. ocuttiana
 SIXWEEKS T. . . A. adscensionis
 SLIMSPIKE T. . . A. longespica
 TALL T. . . A. patula
 TRINIUS T. . . A. virgata
 WOOLLYSHEATH T. . . A. lanosa
 WOOTON T. . . A. pansa
 WRIGHT T. . . A. wrighti

THREEWINGNUT . . . Tripterygium

FORRESTS T. . . T. forresti
 REGELS T. . . T. regeli

THRIFT . . . Armeria

ALGERIAN T. . . A. mauritanica
 BLOOD COMMON T. . . A. maritima rubra
 CAESALPINA T. . . A. caesalpinia
 CLUMP COMMON T. . . A. maritima robusta
 COMMON T. . . A. maritima
 CORSICAN T. . . A. leucocephala
 GREAT PLANTAIN T. . . A. plantaginea gigantea

HALLER T. . . A. halleri
 LAUCHE COMMON T. . . A. maritima lauchiana

MOUNTAIN T. . . A. montana
 PALE T. . . A. canescens
 PINKBALL T. . . A. pseudoarmeria
 PINKCLUSTER T. . . A. pungens
 PLANTAIN T. . . A. plantaginea
 PURPLEHEAD T. . . A. purpurea
 PYRENEES T. . . A. caespitosa
 ROSEGLOBE COMMON T. . . A. maritima splendens

ROSE PINKBALL T. . . A. pseudoarmeria rubra

RUSHLEAF T. . . A. setacea
 WHITE COMMON T. . . A. maritima alba

WHITEHEAD T. . . A. bupleuroides
 WHITE PINKBALL T. . . A. pseudoarmeria alba

THRINAX (SIMPSONIA)

THATCHPALM

See PALM GENERA.

THRINCO'MA . . . COCCOTHRINAX

See PALM GENERA.

THRIN'GIS . . . COCCOTHRINAX

See PALM GENERA.

THROATWORT *Trachelium*
COMMON T. *T. caeruleum*
RUMELIAN T. *T. rumelianum*

THERYAL/LIS (GALPHIMIA)

brasilien'sis BRAZIL T.
glau'ca (*gracilis*) GOLDSHOWER T.

THRYPTOME'NE

mitchellia'na

THU'JA (*BIOTA*) *lw* ARBORVITAE
dolabra'ta *Thujopsis d.*
gigan'tea *T. plicata*
japon'ica *T. standishi*
koraïen'sis KOREAN A.
lobb'i; menzies'i *T. plicata*
occidenta'lis *lw* EASTERN A.;

NORTHERN WHITE-CEEDAR (Forestry)

CBATEMANN (*batemanni*) HV.

CBODMER (*bodmeri*)

CBOTH GLOBE (*boothi*)

CBUCHANAN (*buchanani*)

CBURROWS (*burrowsi*)

CBUSH (*dumosa*)

CBUSHGOLD (*aurea*)

CColumbia. SILVERTIP.

CCompact. PARSONS.

CCONE (*conica*)

CCRESTED (*cristata*)

CDENSE (*densiforma*)

CDOUGLAS (*douglasi*; *filiformis*)

CDOUGLAS GOLDEN (*douglasi aurea*)

CDOUGLAS PYRAMIDAL (*douglasi pyr-*

amidalis)

CDutch Globe. TOM THUMB.

CDWARF HOVEY

CELLWANGER (*ellwangeriana*)

CELLwanger Golden. RHEINGOLD.

CEVERGOLD (*semperaurea*)

CFERNLEAF (*filicoides*)

CGEORGE PEABODY (*elegantissima*;

lutea). GEORGE Peabody Golden.

CGlobe. TOM THUMB.

CGOLDSPOT (*aurea-maculata*; *aureo-*

variegata; *wareana aurea*)

CGreen Globe. LITTLE GEM.

CHALFHEIGH (*intermedia*)

CHHEATH (*ericoides*; *Retinospora du-*

bia; *R. ericoides*)

CHOVEY (*hoveyi*)

CLITTLE GEM (*pumila*). Green Globe.

CLITTLE GLOBE (*nana*)

CMasters. MOSS.

CMEEHAN

CMoss (*mastersi*; *plicata*). Masters.

COHLENDORF (*spaethi*). Spaeth.

CPARSONS (*compacta*). Compact.

CPYGMY (*pygmaea*)

CPYRAMIDAL EASTERN (*pyramidalis*)

CQUEEN VICTORIA (*alba*; *albo-spicata*)

CREEVES (*reevesi*)

CREID (*reidi*)

CRHEINGOLD (*ellwangeriana aurea*).

Ellwanger Golden.

CRIVERS (*riveri*)

CRosenthal (*rosenthali*)

CSiberian. WARE.

CSiberian Dwarf. WARE DWARF.

CSiberian Gold. WARE GOLD.

CSILVERTIP (*columbia*). Columbia.

CSpaeth. OELENDORF.

CSpilmann. TOM THUMB.

CTEODON (*magnifica*; *theodonensis*)

CTEREADLEAF (*filiformis*)

CTOM THUMB (*freibeli*; *globosa*;

spilmanni). Dutch Globe; Globe;

Spilmann.

THUJA occidentalis, continued

UMBRELLA (*umbraculifera*)

VERVAENE (*vervaeniana*)

VERVAENE GOLD (*vervaeniana aurea*)

WAGNER (*wagneriana*)

WARE (*T. caucasica*; *T. tatarica*
Hort.; *densa*; *robusta*; *sibirica*; *war-*
eana)

WARE DWARF (*wareana nana*).
Siberian Dwarf.

WARE GOLD (*lutescens*; *wareana l.*).
Siberian Gold; *Yellowleaf.*

WEeping (*pendula*)

WHITESPRAY (*albo-variegata*; *ar-*
gentea; *variegata*)

WINTERGREEN PYRAMIDAL (*nigra*)

WOODWARD (*woodwardi*)

Yellowleaf. WARE GOLD.

orienta'lis (*Biota o.*) ORIENTAL

ARBORVITAE (*Chinese A.*)

BAKER (*bakeri*) HV.

BERCKMANN'S (*aurea nana*)

BEVERLY HILLS (*beverleyensis*)

BLUE DWARF (*decussata*; *Retinos-*

pora juniperoides)

BONITA

COLUMNAR (*columnaris*)

CREAMTIP (*argenteo-variegata*)

DIANA (*gracilis*)

DROOPTWIG (*intermedia*)

EVERGOLDEN (*semperaurescens*)

EXCELSA

GOLDSBUSH (*aurea*; *Biota o. aurea*

nana)

GOLDSPIRE (*aurea conspicua*; *con-*
spicua)

GOLDTWIG (*aureo-variegata*)

GREIFFINGS PYRAMID

HILLIER (*hillieri*)

HOWARD BLUESPIRE

KALLAYGOLD

MAYHEW GOLDEN

Melden. NEEDLESPIRE.

MIXLEAF (*funiculata*)

NEEDLESPIRE (*meldensis*). Melden.

POMPADOUR (*filiformis stricta*)

PYRAMIDAL (*pyramidalis*; *stricta*; *Bi-*

ota p.; *T. pyramidalis*; *T. tatarica*)

ROSEDALE BLUE

SIEBOLD (*compacta*; *sieboldi*; *Biota*

aurea; *B. o. compacta*; *B. o. sie-*

boldi; *B. o. s. japonica*)

SILVER (*argentea*)

TEXAS BLUE

VARIEGATED (*variegata*)

WEeping (*filiformis*; *flagelliformis*;

pendula; *B. o. filiformis*; *T. fili-*

formis)

YELLOW COLUMN (*elegantissima*)

plica'ta (*gigantea*; *lobbi*; *menziesi*)

GIANT A.

This enormous conifer of the Pacific Northwest, the main source of wooden shingles in that region and the tree from which Alaskan Indians carved their totem poles, is unfortunately known both

popularly and in the lumber trade by the incorrect, and homonymous name Western Redcedar.

STANDARDIZED PLANT NAMES definitely objects to this unscientific and misleading practice which only tends to continue

plant-name confusion.

COLUMNAR (*fastigiata*) HV.

DARKGREEN (*atrovirens*)

GOLDEN (*aurea*)

WEeping (*pendula*)

stan'dishi (*japonica*; *Thujopsis s.*)

JAPANESE A.

THUJOP'SIS FALSEARBORVITAE

dolabra'ta (*Thuja d.*) HIBA F.

—honda'i HONDA H.F.

CDWARF (*laetevirens*; *nana*) HV. T.

dolabrata

WHITETIP (*variegata*)

stan'dishi Thuja s.

THUNBERG'IA CLOCKVINE

ala'ta BLACKEYED C.

BAKER (*bakeri*) HV.

ORANGE (*aurantiaca*)

WHITE (*alba*)

coccin'ea SCARLET C.

erec'ta (*Mayenia e.*) BUSH C.

—al'ba WHITE B.C.

fra'grans SWEET C.

gib'soni ORANGE C.

grandiflo'ra BENGAL C.

laurifo'lia (*harrisii*) LAUREL C.

mysoren'sis MYSORE C.

vogelia'na VOGEL C.

wightia'na WIGHT C.

THU'NIA

See ORCHID GENERA.

THURBER'IA GOSSYPIMUM

thespesioi'des G. thurberi

THYME Thymus

ASHY T. T. cinerascens

BRACKETED T. T. bracteatus

BRITISH T. T. britannicus

CARAWAY T. T. herba-barona

CARPET T. T. przewalskii

COMMON T. T. vulgaris

CONEHEAD T. T. capitatus

EPHROS T. T. epiroticus

HAIRY T. T. hirsutus

LEAST T. T. minimum

MASTIC T. T. masticina

MOTHER-OF-THYME T. serpyllum

PAPER T. T. membranaceus

PEPPER T. T. piperella

PORTUGUESE T. T. carnosus

REDSTEM T. T. cymicus

SCANDINAVIAN T. T. glaber

SICILY T. T. nitidus

SPOTTED T. T. maculatus

UPRIGHT T. T. erectus

WINTER T. T. hyemalis

WOOLLY MOTHER-OF-THYME

T. serpyllum lanuginosus

WOOLLYSTEM T. T. lanicaulis

ZYGIS T. T. zygis

THY'MUS THYME

alsinoi'des T. serpyllum

azor'icus BRACKETED T.

bracteo'sus BRITISH T.

capita'tus (*Cortidothymus c.*)

CONEHEAD T.

carno'sus PORTUGUESE T.

cephalo'tes T. glaber

chamae'drys REDSTEM T.

cimici'nus ASHY T.

cineras'cens Micromeria croatica

croc'aticus EPHROS T.

epiro'ticus UPRIGHT T.

erec'tus Micromeria varia

ericae'fo'lius T. serpyllum c.)

glab'ber (*chamaedrys*; *T. serpyllum c.*)

herba-baro'na SCANDINAVIAN T.

hirsu'tus CARAWAY T.

hyema'lis HAIRY T.

lanicau'lis WINTER T.

lanugino'sus WOOLLYSTEM T.

lanugino'sus T. serpyllum l.

THYMUS, continued

macula'tus	SPOTTED THYME
mastichi'na	MASTIC T.
membrana'ceus	PAPER T.
mi'cans	T. serpyllum
min'imus	LEAST T.
nit'idus	SICILY T.
pectina'tus (odoratissimus)	
piperifolia	PEPPER T.
przewal'ski	CARPET T.
serpyll'um (azoricus; micans)	
	MOTHER-OF-THYME
—chama'drys	T. glaber
—lanugin'o'sus (T. lanuginosus)	
	WOOLLY M.

ANNIE HALL.	hv. T. serpyllum
CRIMSON (coccineus)	
DAINTY (pulchellus)	
DOWNY (villosus)	
DWARF (minor)	
FIREFLY (splendens)	
GOLDEN (aureus)	
LEMON (citriodorus; vulgaris)	
LILAC (cinereus)	
PURPLE (purpureus)	
RED (ruber)	
ROSE (roseus)	
SILVER (argenteus)	
SILVER QUEEN	
WHITE (albus)	
WHITESPOT (variegatus)	
vulga'ris	COMMON T.
BROADLEAF ENGLISH. hv.	
FRAGRANTISSIMUS	
NARROWLEAF FRENCH	
VARIEGATED (variegatus)	
zy'gis	ZYGIS T.
BALTIC (balticus) hv.	Thymus
GIANT (maximus)	
HEATHLEAF (ericaefolius)	

THYRSACANTHUS ODONTONEMA

rut'icans	O. schomburgkianum
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THYRSOSTA'CHYS

See BAMBOO GENERA.

THYSANOLAE'NA

See GRASS GENERA.

THYSANO'TUS

bau'eri	BAUERS F.
dichot'omus	FORKED F.
jun'ceus	RUSHLEAF F.
multifo'rus	MANYFLOWERED F.
tubero'sus	TUBER F.
—al'bus	WHITE T.F.

TIARELLA

cordifolia	FOAMFLOWER
—al'ba	ALLEGANY F.

TIBICHA

MARbled (marmorata) hv.	
PURPLE (purpurea)	
SALMON (purpurea major)	
WHITE (albiflora)	

TIBICHA

polyphyll'a	HIMALAYA F.
trifolia'ta	TREFOIL F.
unifolia'ta	COOLWORT F.

TIBICHA

FLORIDA T.	L. divaricata
Tibisi	TIBICHA: Lasiacis; CARYOPHYLLACEAE
	Olyra latifolia

TIBOUCHI'NA (LASIANDRA; PLEUROMA)

el'egans (Pleroma e.)	GLORYBUSH
semidecan'dra (Lasiandra macrantha)	BRISTLETOP G.
	BRAZILIAN G.
Tican'to nu'ga	Caesalpinia n.

TICKCLOVER

BARESTEM T.	Desmodium
BEGGARWEED T.	D. nudiflorum

BIGELOW T.	D. bigelovi
CANADA T.	D. canadense

CHEEROKEE T.	D. tortuosum
DIAMONDLEAF T.	D. rhombifolium

DILLEN T.	D. dillemi
GRAHAM T.	D. grahami

HOARY T.	D. canes ens
LARGEFLOWER T.	D. acuminatum

LINDENLEAF T.	D. tiliaefolium
LITTLELEAF T.	D. ciliare

MARYLAND T.	D. marilandicum
NARROWLEAF T.	D. angustifolium

NEW MEXICO T.	D. neo-mexicanum
PANICLED T.	D. paniculatum

ROUNDLEAF T.	D. rotundifolium
SESSILE T.	D. sessilifolium

SLIMLEAF T.	D. tenuifolium
SMOOTH T.	D. laevigatum

SPIKE T.	D. spicatum
SWEETPEA T.	D. formosum

TELEGRAPH T.	D. gyrans
VELVETLEAF T.	D. viridiflorum

Ticklegrass

Annual T.	BENTGRASS, WINTER: Agrostis hiemalis
Arctic T.	ELLIOTT B. A. ellottiana

Arctic T.	WINTER B.: A. borealis
TICKSEED	Corispermum

HYSSOPELEAF T.	C. hyssopifolium
TIDESTROMIA	TIDESTROMIA

lanugin'o'sa	WOOLLY T.
oblongifo'lia	HONEYSWEET T.

TIDY TIPS

CHRYSANthemum T.	L. chrysanthemoides
SHOWY T.	L. elegans

WHITEDAISI T.	L. glandulosa
YELLOWDAISI T.	L. platyglossa

TIEGHEMOPAN'AX

el'egans (Panax e.)	GINSENGTREE
mur'rayi (Panax m.)	UMBRELLA G.

sambucifo'lius (Panax sambucifolium)	PENICILLWOOD G.
	ELDERLEAF G.

TIGERFLOWER

COMMON T.	Tigridia
	T. pavonia

TIGERGRASS

Thysanolaena maxima	
TIGRID'IA	TIGERFLOWER

pavo'nia	COMMON T.
BIOSHELL (grandiflora) hv.	

BLUESKY (coelestina; phalacallis plumbea)	
CANARY (canariensis)	

CARMINE (carminea)	
DWARF (speciosa)	

PURE GOLD (lutea)	
RUBY QUEEN	

SPOTLESS (immaculata)	
SPOTTED LILAC (lilacea)	

YELLOW ROSE (rosea)	
YELLOWSEHELL (conchiflora)	

Tikouka

DRACENA, GIANT: Cordyline australis	
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TIL'IA

al'ba Ait. (1789)	T. tomentosa
al'ba K. Koch (1865)	T. petiolaris
al'ba Michx. (1810)	

T. heterophylla michauxi	
—pyramida'lis Hort.	T. tomentosa
—spectab'lis Hort.	T. moltkei

TILIA, continued

america'na (glabra; nigra) lw	AMERICAN LINDEN
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—denta'ta (T. a. megalodonta; T. longifolia d.)	
—pen'dula Hort.	T. petiolaris

BIGLEAF (laxiflora; macrophylla; mississippiensis) hv.	T. americana
GRAPELEAF (ampelophylla; dentata; inciso-dentata)	

PYRAMIDAL (fastigiata)	
amuren'sis (T. cordata mandshurica; maximowiczii)	AMUR L.

argen'tea	T. tomentosa
austra'lis	APPALACHIAN L.

APPALACHIAN BASSWOOD (Forestry)	
baronia'na	T. chinensis

begonifo'lia	T. dasystyla
blechia'na Hort.	T. moltkei

carlsruhen'sis	T. flaccida
carolinia'na (lata)	CAROLINA L.

CAROLINA B. (Forestry)	
—rhooph'ila	
caucas'ica	T. dasystyla

chinea'sis (baroniana)	CHINESE L.
cocks'i	LOUISIANA L.

LOUISIANA B. (Forestry)	
corda'ta (europaea L. in part; microphylla; parvifolia; silvestris; ulmifolia)	LITTLELEAF L.

—japon'ica	T. japonica
—mandshu'rica	T. amurensis

PYRAMIDAL (pyramidalis) hv.	
cordata	
dasys'tyla (begonifolia; caucasica; multiflora; rubra Stev., not DC.)	

eburne'a (lasioclada)	HAIRY L.
	HAIRY B. (Forestry)

euchlo'ra (cordata × dasystyla; T. rubra e.)	CRIMEAN L.
	The name T. dasystyla is often misapplied to this hybrid linden.

europae'a (cordata × platyphyllus; intermedia; vulgaris)	EUROPEAN L.
	The name T. europaea is often misapplied to T. cordata and T. platyphyllus.

PALAELEAF (pallida) hv.	
WEeping (pendula; beaurmontia p.)	

flac'cida (americana × platyphyllus; carlsruhensis; praecox A.Br., not Host.)	
flaves'cens (americana × cordata)	

FLORIDA L.	
—alabamen'sis	ALABAMA L.

ALABAMA B. (Forestry)	
—hypoleu'ca	
georgia'na	GEORGIA L.

GEORGIA B. (Forestry)	
—crini'ta	
gla'bra	T. americana

grandifo'lia	T. platyphyllus
henrya'na	HENRY L.

—subgla'bra	SMOOTH H.L.
heterophyll'a	BETTERE L.

—michaux'i (T. alba Michx., not Ait. nor K. Koch; T. michauxi)	
	MICHAX L.

heterophyll'a Sarg. in part, not Vent.	
	T. monticola

insula'ris	KOREAN L.
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TILIA, continued

- intermedia* ∞ T. europaea
inton'sa (*tonsura*)
japon'ica (T. cordata j.)
 JAPANESE LINDEN
 ∞ *juranya'na* (cordata \times tomentosa)
 ∞ HUNGARIAN L.
klusia'na KYUSHU L.
lasio'lada T. eburnea
la'ia T. caroliniana
leucocar'pa GULF L.;
 GULF BASSWOOD (Forestry)
 —*glauces'cens*
littora'lis COLONEL'S ISLAND L.;
 COLONEL'S ISLAND B. (Forestry)
 —*denta'ta* T. americana d.
 —*dis'color*
mandshu'rica MANCHURIAN L.
maximowicz'i T. amurensis
maximowiczia'na (*miyabei*)
 MAXIMOWICZ L.
michaux'i T. heterophylla m.
michaux'i Sarg., not Nutt. T. neglecta
microphyl'la T. cordata
miquelia'na

This name is sometimes misapplied to
 T. maximowicziana.

- miya'bei* T. maximowicziana
 ∞ *molt'kei* (*americana* \times ?*petiolaris*; T.
alba spectabilis Hort.; *blechiana* Hort.;
spectabilis Dipp., not Host.)
 ∞ MOLTKE L.
mongol'ica MONGOLIAN L.
montic'ola (*heterophylla* Sarg. in part,
 not Vent.) HIGHLANDS L.
multiflo'ra T. dasystyla
neglec'ta (*michauxi* Sarg., not Nutt.;
 T. nigra vestita; pubescens Hort.,
 not Vent.) QUEBEC L.
ni'gra T. americana
 —*vesti'ta* T. neglecta
officina'rum T. platyphyllos
oliv'eri (*pendula*) OLIVER L.
 ∞ *orbicula'ris* (∞ *euchlora* \times *petiolaris*)
 ∞ ROUNDLEAF L.
parvifolia T. cordata
paucicosta'ta
pen'dula T. oliveri
petiola'ris (*alba* K. Koch, not Ait. nor
 Michx.; T. americana pendula Hort.;
 T. tomentosa petiolaris)
 SILVERPENDENT L.
phane'ra KENDALL COUNTY L.;
 KENDALL COUNTY B. (Forestry)
 —*sca'brida*
platyphyl'los (*europaea* in part; *gran-*
difolia; officinarum in part)
 BIGLEAF L.
 Φ *CUTLEAF* (*asplenifolia*; *filicifolia*;
lacinata) EV.
 Φ *GOLDTWIG* (*aurantia*; *aurea*)
 Φ *PYRAMIDAL* (*fastigiata*; *pyramidalis*)
 Φ *REDTWIG* (*corallina*; *rubra*)
 Φ *VINELEAF* (*vitifolia*)
porra'cea OKALOOSA L.;
 OKALOOSA B. (Forestry)
praec'ox A.Br., not Host. ∞ T. flaccida
pubes'cens Hort., not Vent. T. neglecta
ru'bra Stev., not DC. T. dasystyla
 —*euchlo'ra* ∞ T. euchlora
silves'tris T. cordata
 \times *spaeth'i* SPAETH L.
 This form was published as a species
 but is a hybrid of cordata \times dasystyla
 or, according to some, a clone of ∞ T.
 flavescens (*americana* \times *cordata*).
spectab'ilis Dipp., not Host. ∞ T. moltkei

TILIA, continued

- texa'na* TEXAS LINDEN;
 TEXAS BASSWOOD (Forestry)
tomento'sa (*alba* Ait., not K. Koch nor
 Michx.; T. a. pyramidalis Hort.;
argentea) SILVER L.
 —*petiola'ris* T. petiolaris
ton'sura T. intonsa
tu'an TUAN L.
 —*chinen'sis* WOOLLYTWIG T.L.
ulmifo'lia T. cordata
venulo'sa BLUEBRIDGE L.;
 BLUEBRIDGE B. (Forestry)
 —*multiner'vis*
vulga'ris ∞ T. europaea
 TILLAE'A lw PYGMYWEED
aquat'ica (*Crassula* a.) lw COMMON P.
drum'mondi lw DRUMMOND P.
 TILLAND'SIA (*DENDROPOGON*) lw
 TILLANDSIA
duvalia'na Vriesia d.
fascicula'ta QUILL-LEAF T.
hindenia'na LINDENS T.
nigres'cens BLACK T.
stric'ta
usneoi'des (*Dendropogon* u.) lw
 TREEBEARD T. (*Spanishmoss*)
 TIL'MIA ALPHANES
 See PALM GENERA.
 TIM'LIS MANICARIA
 See PALM GENERA.
 TIMOTHY Phleum; P. pratense
 ALPINE T. P. alpinum
 BRITISH T. P. paniculatum
 ITALIAN T. P. subulatum
 SAND T. P. arenarium
 TINAN'TIA
fu'gax (*erecta*; *Tradescantia* e.)
Tindalo PAHUDIA, PHILIPPINE;
 PAHUDIA rhomboides
 TINGLELILY Cajophora
 TWINING T. C. lateritia
Tinia'ria scan'dens Polygonum s.
 TINNE'A TINNEA
aethio'pica ETHIOPIAN T.
sacleux'i
 TINOS'PORA TINOSPORA
cordifo'lia GULANCHA T.
Tiotamal. DIOON, CHESTNUT: DIOON edule
 TIPUA'NA TIPUTREE
ti'pu (*speciosa*; *Machaerium* t.)
 COMMON T.
 TIPULA'RIA CRANEFLY ORCHID
 See ORCHID GENERA, HARDY
 TERRESTRIAL GROUP.
 TIPUTREE Tipuana
 COMMON T. T. tipu
 TIRITE Ischnosiphon
 BASKET T. I. arouma
 TIS'SA SPERGULARIA
 TITANOP'SIS
 MESEMBRYANTHEMUM
 See SUCCULENTS.
 TITHO'NIA TITHONTA
diversifo'lia YUCATAN T.
rotundifo'lia (*speciosa*; *tagetiflora*)
 SCARLET T.

TITHYMALOP'SIS; TITHYMA'-
LUS EUPHORBIA
See SUCCULENTS.

- TI'UM ASTRAGALUS
 TOADFLAX Linaria
 ALPINE T. L. alpina
 AMETHYST T. L. amethystea
 BITTER T. L. tristis
 BROOMLEAF T. L. genistifolia
 BUTTER-AND-EGGS T. L. vulgaris
 CLOVENLIP T. L. bipartita
 DALMATIAN T. L. dalmatica
 GOLDDOLLAR T. L. pancici
 HYBRID T. \times L. alpina hybrida
 INFLATED T. L. ventri osa
 ITALIAN T. L. italica
 MACEDONIAN T. L. macedonica
 MOROCCO T. L. maroccana
 OLDFIELD T. L. canadensis
 PALEBLUET T. L. repens
 PURPLENET T. L. reticulata
 PURPLE T. L. purpurea
 ROYAL CLOVENLIP T.
 L. bipartita splendida
 L. sapphirina
 SAPPHIRE T. L. sapphirina
 SHOWY MACEDONIAN T.
 L. macedonica speciosa
 SMALL T. L. minor
 THREELEAF T. L. triphylla
 TOURNEFORT T. L. tourneforti
 WHITE CLOVENLIP T. L. bipartita alba
 TOADLILY Tricyrtis
 BROADLEAF T. T. latifolia
 FORMOSA T. T. formosana
 HAIRY T. T. hirta
 SPECKLED T. T. macropoda
 TRAILING T. T. stolonifera
 YELLOW T. T. flava
 TOBACCO Nicotiana
 AZTEC T. N. rustica
 BIGLEAF COMMON T.
 N. tabacum macrophylla
 COMMON T. N. tabacum
 COYOTE T. N. attenuata
 DESERT T. N. trigonophylla
 GIANT T. N. tomentosa
 INDIAN T. N. bigelovi
 NARROWLEAF COMMON T.
 N. tabacum angustifolia
 ∞ SANDER T. ∞ N. sanderi
 TREE T. N. glauca
 WINGED T. N. alata
 TOBOSA' Hilaria mutica
 TOCOC'A TOCOCABUSH
guianen'sis GUYANA T.
imperia'lis ROYAL T.
platyphyl'la (*Sphaerogyme latifolia*)
 BROADLEAF T.
 TOCOCABUSH Tococa
 BROADLEAF T. T. platyphylla
 GUYANA T. T. guianensis
 ROYAL T. T. imperialis
 TODD'A'LIA TODDALLIA
asiatic'a (*aculeata*) ASTAN T.
lancoala'ra Vepris l.
 TOFIELD'IA TOFIELDIA
glab'ra SMOOTH T.
occident'a'lis (*intermedia*) TALL T.
racemo'sa STICKY T.
 Tokopat FANPALM, ASSAM:
 Livistona jenkinsiana
 TOLMIE'A TOLMIEA
 menzies'i MENZIES T.

TOLPIS

barba'ta (*Crepis* b.)

TOLUIF'ERA . . . MYROXYLON

TOLYPEL'LA *lw* TOLYPELLAfimbria'ta *lw*prolif'era *lw*

TOMATO Lycopersicon

BIGLEAF T. L. esculentum grandifolium

CHERRY T. L. e. cerasiforme

COMMON T. L. esculentum

CURRANT T. L. pimpinellifolium

PEAR T. L. esculentum pyriforme

UPRIGHT T. L. e. validum

TONE'L'LA COLLINSIA

TONES'TUS APLOPAPPUS

TONGAYINE, CENTIPEDE

Epipremnum pinnatum

Tongusa AGAR: Gelidium

TONKABEAN Dipteryx

BRITISH T. D. oppositifolia

DUTCH T. D. odorata

PANAMA T. D. panamensis

Tooot EUCALYPTUS, TUART:

Eucalyptus gomphocephala

TOO'NA TOON

This Old World genus, the analogue of the New World Cedrela, is united with it by some botanists.

austra'lis (*Cedrela* a.) . AUSTRALIAN T.

calan'tas PHILIPPINE T.

cilia'ta (*Cedrela* toona) . . BURMA T.serra'ta (*Cedrela* s.) . . . HIMALAYA T.sinen'sis (*Cedrela* s.) . . CHINESE T.

TOOTHACHEGRASS . Ctenium aromaticum

TOOTHWORT Dentaria

CALIFORNIA T. D. californica

CASCADE T. D. macrocarpa

CRINKLEROOT T. D. diphylla

CUTLEAF T. D. laciniata

LARGE T. D. maxima

OREGON T. D. tenella

Topee Tambo CALATHEA, EDIBLE:

Calathea allouia

TORCHLILY Kniphofia

COMMON T. K. uvaria

CORALQUEEN T. K. gracilis

CORAL T. K. corallina

EARLY T. K. rufa

GALPIN T. K. galpini

HOTPOKER T. K. elegans

MACOWAN T. K. macowani

NELSON T. K. nelsoni

NORTHS T. K. northiae

SULPHUR T. K. sulphurea

SWORDLEAF T. K. ensifolia

SWORD T. K. foliosa

TRAVELING T. K. sarmentosa

TUCK T. K. tucki

TORE'NIA TORENTIA

asiatica PANSY T.

fla'va (*bailloni*) YELLOW T.

fourier'i BLUE T.

BIGBLOOM (*grandiflora*) HV.SHOWY (*speciosa*)

peduncula'ris MALAY T.

TO'RILIS HEDGEPARSLEY

nodo'sa (*Caucalis* n.) . . . KNOTTED H.

Tormina'ria tormina'lis . . . Sorbus t.

Torpedograss PANTUUM, TORPEDO:

Panicum repens

TORRE'SIA HIEROCHLOE

See GRASS GENERA.

TOR'REYA (TUMION) . . . TORREYA

californica (*Tumion californicum*)CALIFORNIA T. (*Californica-nutmeg*)

farge'si FARGES T.

gran'dis (*Tumion nuciferum grande*)

CHINESE T.

nucif'era (*Tumion nuciferum*)

JAPANESE T.

taxifo'lia (*Tumion taxifolium*)FLORIDA T. (*Stinkingcedar*)

TORRU'BIA BLOLLY

longifo'lia (*Pisonia obtusata* U. S.

Auth., not Jacq.) . . LONGLEAF B.

obtusata (*Pisonia* o. Jacq., not U. S.

Auth.)

TORTOISEPLANT Testudinaria

HOTTENTOTBREAD T. . . T. elephantipes

PANICLED T. T. paniculata

TORUSHERB Dorstenia

CONTRAJERVA T. D. contrajerva

TOTAI PALM Acrocomia totai

TOTEMPOLE-CACTUS

Lophocereus schotti monstrosus

TOUCHAR'DIA

latifo'lia OLONA

TOU'MEYA

See CACTUS GENERA.

TOURNEFORT'IA . . . TOURNEFORTIA

acumina'ta MASCARA T.

argen'tea VELVETLEAF T.

hirsutis'sima TRINIDAD T.

sca'bra ROUGH T.

sibir'ica SIBERIAN T.

TOVA'RA *lw* TOVARAvirginia'na (*Polygonum virginianum*) *lw*

VIRGINIA T.

—filif'ormis (*Polygonum filiforme*)MARBLED (*variegata*) HV.

TOWELGOURD Luffa

SINGKWA T. L. acutangula

SUAKWA VEGETABLESPONGE

L. cylindrica

TOWER-OF-JEWELS . . . Echium roseum

TOWER-OF-PISATREE

Platylophus trifoliatus

TOWNSEND'IA TOWNSENDIA

exsca'pa (*sericea*; *wilcoziana*)

STEMLESS T.

flo'rifer

grandiflo'ra

inca'na HOARY T.

par'ryi PARRY T.

scapig'era TURTLED

seric'ca; *wilcoziana* . . . T. exscapa

TOWRI Caesalpinia digyna

TOXICODENDRON *lw*

This genus is regarded by some of the more conservative botanists as a synonym of *Rhus*. The group, however, is everywhere recognized by people as distinct from true Sumacs (*Rhus*); economically it is quite different, its peculiar poisonous and chemical properties setting it apart. Furthermore it has good morphological characters (including loose, delicate, axillary inflorescence; solitary terminal style, rounded, mostly whitish and smooth fruit; and striate stone). Prof. Rehder writes "There can be no strong objection to separating *Toxicodendron* from *Rhus* as a

TOXICODENDRON, continued

distinct genus" and, from the practical and nomenclatural standpoints, there are distinct advantages in making such a separation.

capen'se Hyaeananche capensis

delayay'i (*Rhus* d.)

DELAYAY POISONSUMAC

diversilo'bum (*Rhus diversiloba*) *lw*

PACIFIC POISONOAK

orienta'le (*Rhus orientalis*)

ORIENTAL POISONOAK

quercifo'lium (*Rhus quercifolia*; *R. toxicodendron* L., not Auth.) POISONOAKrad'icans (*Rhus* r.; *R. toxicodendron* Auth., not L.) *lw* COMMON POISONIVY—rydberg'i (*T. rydbergi*; *Rhus* r. r.; *R. rydbergi*) WESTERN POISONIVYsucceda'neum (*Rhus succedanea*)

WAXTREE

sylves'tre (*Rhus sylvestris*)

ORIENTAL POISONSUMAC

trichocar'pum (*Rhus trichocarpa*)

PEELBERRY POISONSUMAC

verniciflu'um (*Rhus verniciflua*; *R. verniciflua*) JAPANESE LACQUERTREEver'nix (*Rhus venenata*; *R. vernix*) *lw*

POISONSUMAC

TOXICOPHLOE'A . ACOKANTHERA

TOXICOSCOR'DION . ZIGADENUS

interme'dium Z. gramineus

TOX'YLON MACLURA

Toyon CHRISTMASBERRY:

Photinia arbutifolia

TRACAU'LOM *lw* TEARTHUMBThis genus is united by some botanists with *Polygonum*.arifo'lium (*Polygonum* a.) *lw*

HALBERDLEAF T.

sagitta'tum (*Polygonum* s.) *lw*

ARROWLEAF T.

TRACHE'LUM THROATWORT

caeru'leum COMMON T.

rumelia'num RUMELIAN T.

TRACHELOSPERMUM (RHYN-

CHOSPERMUM) . . . STARJASMINE

asiat'icum (*crocotemon*; *disarcicum*)

JAPANESE S.

diffor'me

jasminoi'des (*Rhynchospermum* j.)CHINESE S. (*Confederata-jasmine*)MANDAI (*mandaiarum*) HV.VARIEGATED (*variegatum*)

TRACHYCAR'PUS (CHAMAEROPS

in part) WINDMILLPALM

See PALM GENERA.

TRACHYLO'BUM RASPOD

hornemannia'num . . . ZANZIBAR R.

verruco'sum

These species have been confused with each other.

TRACHYME'NE (DIDISCUS)

LACEFLOWER

austra'lis AUSTRALIAN L.

coeru'lea (*Didiscus* c.) . . SKYBLUM L.

glauco'fia BLUELEAF L.

pilo'sa Hairy L.

TRACHYPO'GON

See GRASS GENERA.

TRACHYSPER'MUM

am'mi (*Curum copticum*)

AJOWAN-CARAWAY

TRACHYSTEMON (PSILOSTEMON)
orientalis (Borago o.)

Tracyanthus angustifolius . ZIGADENUS a.

TRADESCANTIA *lw* . . . SPIDERWORT
bractea'ta . . . BRACKETED S.
brevicaulis . . . SHORTSTEM S.
discolor . . . RHOEO d.
dracaenoides . . . DRACENA S.
fluminensis (repens; striata)

WANDERINGJEW

fusca'ta
genicula'ta
humilis . . . TEXAS S.
micran'tha . . . LITTLEFLOWER S.
montana . . . T. virginiana

multicolor or *Zebrina pendula* quadricolor

multiflora . . . JAMAICA S.
occidentalis . . . PRAIRIE S.

RED (rubra) *hv* . . .

pilo'sa . . . ZIGZAG S.

quadricolor . . . *Zebrina pendula* q.

reflexa . . .

reginae . . . QUEENS S.

repens; striata . . . T. fluminensis

virginiana (montana) *lw* . . . VIRGINIA S.

BARTRAM *hv* . . .

CRIMSON (coccinea)
DOUBLE (major)
DWARF BLUE (nana)
LEONORA
LILAC (lilacina)
PINK (rosea)
PURPLE (purpurea)
RED (rubra)
SKYBLUE (caerulea)
VIOLET (violacea)
WHITE (alba)
zebrina . . . *Zebrina pendula*
BENGAL (bengalensis) *hv* . Trades-

cantia
LAEKEN (laekenensis)
LANCELEAF (lanceolata)
THURINGIA
YELLOWSTRIPE (aureostriata)
TRA'GIA *lw* . . . NOSEBURN

ramosa
urens *lw*
TRAGOPO'GON *lw* . . . SALSIFY

porrifolius *lw* . VEGETABLE-OYSTER S.

pratensis . . . MEADOW S.

TRAGOPY'RUM . . . ATRAPHAXIS

lanceolata *lum latifolium* A. muschketowi

TRA'GUS (NAZIA) . . . BURGRASS

See GRASS GENERA.

TRAILING-ARBUTUS . Epigaea; E. repens

ASIATIC T. . . . E. asiatica

DOUBLE T. . . . E. repens plena

SMOOTHLEAF T. . . . E. r. glabrifolia

TRAJANSCOLUMN
Pachycereus columna-trajani
TRA'PA *lw*
bispinosa . . . SINGHARANUT

na'tans *lw* . . . WATERCHESTNUT

TRAPEL'LA . . . TRAPELLA

sinen'sis . . . CHINESE T.

TRAUTVETTE'RIA
carolinensis (palmata)

grandis
TRAVELERSJOY . . . Clematis vitalba

TRAVELERSTREE . . . Ravenala

MADAGASCAR T. . . . R. madagascariensis

TREADSOFTLY . . . Cnidoscolus

DRUG T. . . . C. urens

RISKY T. . . . C. stimulosus

TEXAS T. . . . C. texanus

TREEBINE . . . Cissus

ACID T. . . . C. acida

BEGONIA T. . . . C. discolor

EVERGREEN T. . . . C. capensis

IVY T. . . . C. incisa

KANGAROO T. . . . C. antarctica

MARBLE T. . . . C. gongyloides

QUEENSLAND T. . . . C. oblonga

STRIPED T. . . . C. striata

VENEZUELA T. . . . C. rhombifolia

WATERWITHE T. . . . C. sicyoides

WINGED T. . . . C. quadrangularis

TREEBUCKTHORN . Alphitonia; A. excelsa

TREEFERN . . . Alsophila; Cyathea

AUSTRALIAN T. . . . A. australis

COOPER T. . . . A. cooperi

TREEMALLOW . . . Lavatera

BUSH T. . . . L. malopetridiflora

CALIFORNIA T. . . . L. assurgentiflora

CRETE T. . . . L. cretica

HERB T. . . . L. trimestris

ISLAND T. . . . L. insularis

MAURITIUS T. . . . L. mauritanica

PORTUGAL T. . . . L. davaei

VELVET T. . . . L. arborea

TRE TOMATO . . . Cyphomandra betacea

TRE'MA . . . TREMA

aspera . . . POISONBUSH T.

bracteolata . . . BLACKPOD T.

lamarckiana . . . WESTINDIES T.

mol'lis (floridana) . . . FLORIDA T.

orientalis . . . INDIA-CHARCOAL T.

TREVE'SIA . . . TREVESIA

palmeta (Gastonia p.) . HIMALAYAN T.

SUNDAL (sundaica) Regel, not Miq.)

hv . . .

san'deri Hort. . . ANNAMENSE T.

sundaica . . . SUMATRA T.

TREVO'A . . . TREVOA

triner'vis . . . CHILEAN T.

TRIAN'THEMA *lw* . . . HORSE-FURSLEAF

portulacas'trum *lw* . . . DESERT H.

TRIB'ULUS *lw*
cistoides . . . JAMAICA FEVERPLANT

terres'tris *lw* . . . PUNCTUREVINE

TRICALY'SIA (KRAUSSIA)
kraussia'na (floribunda; Kraussia f.)

TRICHACH'NE (VALOTA) COTTONTOP

See GRASS GENERA.

TRICHEROSTIG'MA . EUPHORBIA

TRICHIL'IA . . . BITTERWOOD

alta . . . PIMENTEIRA B.

catigua' . . . CATIGUA B.

cruegeriana . . . TRINIDAD B.

emetica . . . MAFURA B.

moscha'ta . . . MUSK B.

oblanceolata . . . ACUREL B.

spondioides . . . WHITE B.

triphylla . . . BAGRE B.

TRICHIN'IUM . . . PTILOTUS

TRICHLORIS . . . TRICHLORIS

See GRASS GENERA.

TRICHOCAL'ON
delataetia'num
meloform'e
**TRICHOCE'REUS (ARTHROCERE-
US; ERIOSYCE)**

See CACTUS GENERA.

**TRICHODIADE'MA
MESEMBRYANTHEMUM**

See SUCCULENTS.

TRICHOLAE'NA

See GRASS GENERA.

TRICHOLO'MA . . . TRICHOLOMA

eques'tre . . . EQUESTRIAN T.

nu'dum . . .

persona'tum . . . BLEWITS T.

rus'sula . . . RED T.

ter'reum
TRICHOM'ANES . . . FILMFERN

See FERN GENERA.

TRICHONEU'RA

See GRASS GENERA.

TRICHOPIL'IA

See ORCHID GENERA.

TRICHOSAN'THES . . . SNAKEGOURD

angui'na (colubrina) . . . EDIBLE S.

bractea'ta (palmata) Roxb., not Wall.

REDBALL S.

corda'ta (palmata) Wall., not Roxb.

HEARTLEAF S.

cucumeroides . . . JAPANESE S.

kirilow'i . . . MONGOLIAN S.

palmata Roxb., not Wall. T. bracteata

palmata Wall., not Roxb. T. cordata

TRICHOS'MA . . . ERIA

See ORCHID GENERA.

TRICHOS'PORUM
AESCHYNANTHUS
TRICHOSTE'MA *lw* . . . BLUECURLS

dichot'omum *lw* . . . FORKED B.

lana'tum . . . WOOLLY B.

lanceolata . . . VINEGAR B.

par'ishi . . . PARISH B.

TRICHOSTERIG'MA . EUPHORBIA

See SUCCULENTS.

TRICHOSTIG'MA
peruvia'num
TRICUSPIDA'RIA
CRINODENDRON
lanceolata . . . C. patagua

TRICYR'TIS (COMPSOA) . TOADLILY

brachycyr'tis . . . T. macrantha

flava (nana) . . . YELLOW T.

formosa'na . . . FORMOSA T.

hirta (japonica; Compsoa h.) HAIRY T.

latifolia . . . BROADLEAF T.

macran'tha (brachycyr'tis)
macrop'oda (Compsoa m.) SPECKLED T.

STIPPLED (striata) *hv* . . .

na'na . . . T. flava

stolonif'era . . . TRAILING T.

TRIDAX . . . TRIDAX

triloba'ta . . . TRILOBE T.

TRIDENS . . . TRIODIA

See GRASS GENERA.

TRIENTA'LIS *lw* . . . STARFLOWER

borea'lis (americana) *lw* . . . AMERICAN S.

europaea . . . EUROPEAN S.

latifolia (T. europaea l.) . WESTERN S.

TRIFOLIATE-ORANGE Poncirus; P. trifoliata

FLYINGDRAGON T. . . P. t. monstrosa

TRIFOLIUM *lw* CLOVER

Clovers, of which about 300 species occur widely distributed in the cooler portions of the earth, play an important role in soil conservation. Being legumes, the nitrogen-fixing bacteria on their roots build up soil fertility. They are unexcelled pasture and hay plants. The present acreage of cultivated Clovers in the United States is nearly five times that of Alfalfa. The native Clovers of our country furnish extensive and nutritious pasturage to domestic livestock and other animals. Dr. Edward H. Graham, Biologist of the Soil Conservation Service, U. S. Department of Agriculture, states that "Trifolium leads all other leguminous genera in its usefulness to wildlife" ("Legumes: Their Erosion-Control and Wildlife Values," 1939). The list below of nearly 100 species and varieties of Trifolium is built upon an initial one of 25 names prepared in 1929 by the late Dr. Frederick V. Coville, Botanist of the Bureau of Plant Industry and U. S. Department of Agriculture representative on the original Editorial Committee of STANDARDIZED PLANT NAMES. With that list of Clovers, prepared with Dr. Coville's inimitable flair for apt vernacular or common plant names, have been merged other names, more especially of western range plant Clovers (from U. S. Forest Service records) and of cultivated species described in Federal and State agricultural publications.

<i>acicularis</i>	<i>T. tridentatum</i>
<i>agrum</i>	HOP C.
<i>alboburpum</i>	RANCHERIA C.
<i>alexandrinum lw</i>	EGYPTIAN C. (<i>Bersecm</i>)
<i>alpes'tre</i>	PURPLEGLOBE C.
<i>alpinum</i>	ALPINE C.
<i>amabile</i>	AZTEC C.
<i>ambiguum</i>	KURA C.
<i>amplectens</i>	BLADDER C.
<i>andersoni</i>	FIVELEAF C.
<i>anemophilum</i>	WYOMING C.
<i>angula'tum</i>	CROOKED C.
<i>angustifolium</i>	FINELEAF C.
<i>appendiculatum</i>	LOST C.
<i>arcuatum</i>	SPINDLEROOT C.
<i>arizonicum</i>	ARIZONA C.
<i>arven'se lw</i>	RABBITFOOT C.
<i>beckwithi</i>	BECKWITH C.
<i>bididum lw</i>	PINOLE C.
<i>bolanderi</i>	BOLANDER C.
<i>bractea'tum</i>	BRACKETED C.
<i>bracteola'tum</i>	
<i>brandegei</i>	BRANDEGEE C.
<i>breweri</i>	BREWER C.
<i>carolinianum lw</i>	CAROLINA C.
<i>cernuum</i>	NODHEAD C.
<i>ciliola'tum (ciliatum Nutt., not Clarke)</i>	FOOTHILL C.
<i>covillei</i>	COVILLE C.
<i>cyathifolium</i>	CUP C.
<i>dasyphyllum</i>	WHIPROOT C.
<i>depauperatum lw</i>	DEPAUPERATE C.
<i>douglasii</i>	DOUGLAS C.
<i>dubium (minus)</i>	SUCKLING C.
The name Shamrock is sometimes applied to this species as well as to other species of Clover and to other plants that have three leaflets.	
<i>el'egans</i>	SHOWY C.
<i>el'meri</i>	<i>T. longipes</i> e.
<i>eriocephalum</i>	WOOLLYHEAD C.
<i>fendleri</i>	FENDLER C.
<i>filifolium</i>	THREAD C.
<i>fimbria'tum</i>	COLUMBIA C.
<i>fragifolium</i>	STRAWBERRY C.
<i>fuca'tum</i>	PUFF C.

TRIFOLIUM, continued

<i>fuca'tum gambeli (T. gambeli)</i>	GAMBEL CLOVER
<i>glomeratum</i>	CLUSTER C.
<i>gracilentum</i>	PINPOINT C.
<i>grayi</i>	SONOMA C.
<i>gymnocarpon</i>	HOLLYLEAF C.
<i>halli</i>	HALLS C.
<i>han'seni</i>	HANSEN C.
<i>hay'deni</i>	HAYDEN C.
<i>how'elli</i>	BIGLEAF C.
<i>hybridum lw</i>	ALSIKE C.
<i>incarnatum lw</i>	CRIMSON C.
<i>involutum Ortega</i>	<i>T. wormsjoldi</i>
<i>kingi (productum)</i>	KINGS C.
<i>lacterum</i>	CUTCOLLAR C.
<i>lappa'ceum</i>	BURDOCK C.
<i>latifolium</i>	TWIN C.
<i>lem'moni</i>	LEMMONS C.
<i>longipes</i>	LONGSTALK C.
<i>—el'meri (T. elmeri)</i>	ELMERDREW C.
<i>macilentum</i>	UTAH C.
<i>macraei</i>	MACRAE C.
<i>macrocephalum</i>	BIGHEAD C.
<i>medium</i>	ZIGZAG C.
The name Trifolium medium is often misapplied to MAMMOTH, a hort. var. of <i>T. pratense</i> .	
<i>microcephalum</i>	LITTLEHEAD C.
<i>micronon</i>	
<i>minus</i>	<i>T. dubium</i>
<i>monanthum</i>	CARPET C.
<i>monoen'se</i>	MONO C.
<i>montanen'se</i>	MONTANA C.
<i>montanum</i>	MOUNTAIN C.
<i>nanum</i>	DWARF C.
<i>obtusifolium</i>	CLAMMY C. (<i>Soursalt C.</i>)
<i>oliganthum</i>	LANKY C.
<i>oreganum</i>	OREGON C.
<i>pannonicum</i>	HUNGARIAN C.
<i>parryi</i>	PARRY C.
<i>parvifolium</i>	TEASEL C.
<i>plumsum</i>	PUSSY C.
<i>pratense lw</i>	RED C.
	MAMMOTH. HV.
<i>procumbens lw</i>	LOW HOP C. (<i>Mignonette C.</i>)
<i>productum</i>	<i>T. kingi</i>
<i>reflexum</i>	BUFFALO C.
<i>repens lw</i>	WHITE C.
<i>—purpureum</i>	PURPLELEAF W. C.
	LADINO (<i>Lodi; Lodino</i>) HV. <i>T. repens</i>
<i>resupinatum</i>	PERSIAN C. (<i>Shafial C.</i>)
<i>rubens</i>	POXTAIL C.
<i>rus'byi</i>	RUSBY C.
<i>rydbergi</i>	PAINTED C.
<i>salictorum</i>	WILLOW C.
<i>sca'brum</i>	ROUGH C.
<i>stellatum</i>	STELLATE C.
<i>stenolobum</i>	THRIFT C.
<i>striatum</i>	KNOTTED C.
<i>suaveolens</i>	<i>T. resupinatum</i>
<i>subsalinum lw</i>	
<i>subterraneum</i>	SUBTERRANEAN C.
<i>suffocatum</i>	
<i>supinum</i>	COCKLEBUR C.
<i>tomentosum</i>	WOOLLY C.
<i>tridentatum (acicularis) lw</i>	TOMCAT C.
<i>unifolium</i>	SOLITARY C.
<i>variegatum</i>	WHITETIP C.
<i>wormsjoldi (involutum Ortega, not Lam.) lw</i>	SIERRA C.
TRIFOLCHIN lw	PODGRASS
<i>maritima lw</i>	SHORE P.
<i>palustris lw</i>	ARROW P.
<i>striata lw</i>	RIDGED P.

TRIGONELLA	TRIGONELLA
<i>caerulea (Melilotus c.)</i>	BLUEWHITE T.
<i>corniculata</i>	HORNED T.
<i>foenum-graecum</i>	FENUGREEK T. (<i>Fenugreek</i>)

TRIGONID TUM
See ORCHID GENERA.

TRILISA	TRILISA
<i>odoratissima (Liatris o.)</i>	VANILLA T. (<i>Carolina-vanilla</i>)
<i>paniculata (Liatris p.)</i>	HAIRY T.

TRILLIUM lw	TRILLIUM (<i>Wakerobin</i>)
<i>apetalum</i>	NOPEPAL T.
<i>catesbaei</i>	CATESBY T.
<i>cernuum</i>	NODDING T.
<i>chloropetalum (T. sessile californicum)</i>	CALIFORNIA T.
<i>declinatum</i>	SHY T.
<i>discolor</i>	MOTTLED T.
<i>erectum</i>	PURPLE T.
<i>—al'bum</i>	WAX P. T.
<i>grandifolium</i>	SNOW T.
<i>hu'geri</i>	HUGERS T.
<i>hute'um</i>	<i>T. sessile</i> l.
<i>niva'le</i>	DWARF T.
<i>ova'tum</i>	PACIFIC T.
<i>petiola'tum</i>	IDAHO T.
<i>pustillum</i>	CAROLINA T.
<i>recurvatum</i>	PRAIRIE T.
<i>riva'le</i>	OREGON T.
<i>ses'sile</i>	TOAD T.
<i>—californicum</i>	<i>T. chloropetalum</i>
<i>—hute'um (T. huteum)</i>	YELLOW T. T.
<i>—rubrum</i>	RED T. T.
	SNOWQUEEN. HV. <i>T. sessile</i>
<i>sim'ile</i>	GEORGIA T.
<i>stylisum</i>	ROSE T.
<i>tschonoski</i>	
<i>undulatum</i>	PAINTED T.
<i>viride</i>	GREEN T.
TRILLIUM	Trillium
CALIFORNIA T.	<i>T. chloropetalum</i>
CAROLINA T.	<i>T. pusillum</i>
CATESBY T.	<i>T. catesbaei</i>
DWARF T.	<i>T. nivale</i>
GEORGIA T.	<i>T. simile</i>
GREEN T.	<i>T. viride</i>
HUGERS T.	<i>T. hugeri</i>
IDAHO T.	<i>T. petiolatum</i>
MOTTLED T.	<i>T. discolor</i>
NODDING T.	<i>T. cernuum</i>
NOPEPAL T.	<i>T. apetalum</i>
OREGON T.	<i>T. rivale</i>
PACIFIC T.	<i>T. ovatum</i>
PAINTED T.	<i>T. undulatum</i>
PRAIRIE T.	<i>T. recurvatum</i>
PURPLE T.	<i>T. erectum</i>
RED TOAD T.	<i>T. sessile rubrum</i>
ROSE T.	<i>T. stylisum</i>
SHY T.	<i>T. declinatum</i>
SNOW T.	<i>T. grandifolium</i>
TOAD T.	<i>T. sessile</i>
WAX PURPLE T.	<i>T. erectum album</i>
YELLOW TOAD T.	<i>T. sessile luteum</i>

TRIMEZA (TRIMEZIA)	TRIMEZA
<i>lu'rida</i>	MEXICAN T.
<i>martinicensis (Cipura m.)</i>	MARTINIQUE T.

TRINCOMALIWOOD	Berrya cordifolia
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TRIO'DIA (TRIDENS) TRIODIA
See GRASS GENERA.TRIOPTERIS
jamaicensis

TRIOS'TEUM *lw* . . . HORSEGEANTIAN
 angustifolium *lw* . . . NARROWLEAF H.
 auranti'acum . . . ORANGE H.
 perfolia'tum *lw* COMMON H. (*Feverwort*)

TRIPETALE'A (*BOTRYOSTEGE*)
 bractea'ta (*Botryosteges* b.)
 panicula'ta

TRIPHA'SIA . . . LIMEBERRY
buxifolia; *monophylla* . . . Severinia b.
trifolia (*aurantiata*; *trifoliata*)

TRIP'HORA . . . POGONIA
 See ORCHID GENERA, HARDY
 TERRESTRIAL GROUP.

TRIPLA'RIS . . . ANTREE
americana . . . LONGJOHN A.
bonplandia . . . PERU A.
caracasa . . . CARACAS A.
felipensis . . .
surinamensis . . . SURINAM A.

TRIPLASIS . . . SANDGRASS
 See GRASS GENERA.

TRIPLOCHITON
 sclerox'ylon

TRIPO'GON . . . TRIPOGON
 See GRASS GENERA.

TRIP'SACUM . . . GAMAGRASS
 See GRASS GENERA.

TRIP'TERIS
vaillanti

TRIPTYRG'TUM . . . THREEWINGNUT
forrestii . . . FORRESTS T.
regeli (*willfordi* Regel, not Hook. f.)
 REGELS T.

TRIRA'PHIS
 See GRASS GENERA.

TRISE'TUM . . . TRISE'TUM
 See GRASS GENERA.

TRISTA'NIA . . . TRISTANIA
confer'ta . . . BRISBANEBOX T.
lauri'na . . . KANOOKA T.

TRITELE'A . . . BRODIAEA
grandiflora . . . B. douglasi

TRITHRI'NAX . . . TRITHRI'NAXPALM
 See PALM GENERA.

TRIT'ICUM . . . WHEAT
 See CEREALS and GRASS GENERA.

TRIT'OMA . . . KNIPHOFIA
no'bilis . . . K. uvaria n.

TRITO'NIA (*MONTBRETIA*) TRITONIA
crocata . . . SAFFRON T.
 —minia'ta

☉ CRIMSON (*coccinea*) hv. T. *crocata*
 ☉ ORANGE (*aurantiaca*)
 ☉ PURPLE (*purpurea*)

∞ *crocodymaeflora* (*Crocodyma aurea* ×
Tritonia pottsii) . . . ∞ CROCUS T.
 ☉ ORANGE (*aurantiaca*) hv.

deus'ta . . .
 hyali'na . . . THINRIM T.
 linea'ta . . .

potts'i . . . POTTS T.
 rose'a . . . CAPE T.
 securig'era

squal'ida
 undula'ta

ETOILE DE FEU. hv. Tritonia
 FIERY CROSS
 FIRE KING

TRITONIA, continued

GEORGE DAVISON
 GERMANIA
 GOLDEN WEST
 HERWARD
 HIS MAJESTY
 KING EDMUND
 LADY HAMILTON
 LORD NELSON
 MARTAGON
 PRINCESS MARY
 PROMETHEUS
 QUEEN ALEXANDRA
 QUEEN OF SPAIN
 RAYON D'OR
 REINGOLD
 ROSEA
 STAR OF EAST
 TRANSCENDENT
 UNA
 VESUVE

TRIX'IS . . . TRIXIS
californica . . . AMERICAN T.

TROCHOCAR'PA . . . WHEELFRUITBUSH
lauri'na . . . LAURELLEAF W.
thymifolia . . . TASMANIAN W.

TROCHODEN'DRON

WHEELSTAMENTREE
aralioides . . . WHEELSTAMENTREE

TROL'LUS . . . GLOBEFLOWER
acaulis . . . HIMALAYA G.
albiflorus . . . WHITE G.
altaicus (*T. caucasicus* a.) . . . ALTAI G.
asiaticus . . . SIBERIAN G.

GIANT (*giganteus*) hv.
caucasicus . . . CAUCASIAN G.
chinesis (*sinensis*) . . . CHINESE G.
dshungaricus . . . TURKESTAN G.
europaeus . . . COMMON G.

GOLDENBALL (*loddigesi*) hv.
 NARROWLEAF (*napelliformis*)
 SHOWY (*grandiflorus*)
 SUPERB (*superbus*)

japon'icus . . . JAPANESE G.
 DOUBLE (*fiore-pleno*) hv.
laxus . . . AMERICAN G.
ledebouri . . . LEDEBOUR G.
patulus . . . PERSIAN G.
pu'milus . . . DWARF G.
 —yunnanensis . . . YUNNAN G.
sinensis . . . T. chinensis

CANARY BIRD. hv. Trollius
 EARLIEST OF ALL
 ELEANOR
 EMPIRE DAY
 EXCELSIOR
 FIRST LANCERS
 FORTUNE (*fortunei*)
 GIANT (*giganteus*)
 GOLDENBALL (*loddigesi*)
 GOLDEN GLEAM
 GOLDEN QUEEN
 GOLD QUELLE
 GOLIATH
 HERBERT ASQUITH
 HIS MAJESTY
 LIGHTBALL
 Loddigesi. GOLDENBALL
 METEOR
 ORANGE GLOBE
 ORANGE PRINCESS
 SALAMANDER
 SHELBURNE BEAUTY
 SHOWY (*grandiflorus*)
 SUPERB (*superbus*)
 THORA PERRY

TROPÆ'OLUM . . . NASTURTIUM

azu'reum . . . AZURE N.
 brachyc'eras . . . SLENDER N.
canariensis . . . T. peregrinum

digita'tum . . . VENEZUELA N.
 leptophyllum . . . THINLEAF N.
 lin'deni . . . WHITEVEIN N.
 lobbia'num . . . T. peltophorum

ma'jus . . . COMMON N.
 —na'num . . . TOMTHUMB N.
 mi'nus . . . BUSH N.

peltoph'orum (*lobbianum*) . . . SHIELD N.
 —fimbria'tum
 —hederifo'lium
 —minia'tum
 —regi'na

pentaphyllum . . . FIVEFINGER N.
 peregr'i'num (*canariensis*) . . . CANARY N.
 pinna'tum . . . FEATHERFLOWER N.
 polyphyllum . . . WREATH N.
 specio'sum . . . VERMILION N.

tri'color . . . CORNUCOPIA N.
 tubero'sum . . . TUBER N.

Hort. var. of Tropaeolum, NASTURTIUM:
 To Elizabeth M. Bodger, who compiled
 this list, the Editorial Committee wishes
 to express its indebtedness and thanks.

ABBREVIATIONS OF CLASSIFICATION
 Azu. T. azureum.
 D. Double.
 Maj. T. majus.
 Maj.n. T. majus nanum.
 Pel. T. peltophorum.
 Pin. T. pinnatum.
 SD. Single Dwarf.
 SDSD. Semidouble Sweetscented Dwarf.
 SDSG. Semidouble Sweetscented Gleam.
 ST. Single Tall.
 Tri. T. tricolor.

ABBREVIATIONS OF NAMES OF
 ORIGINATORS
 Bod. Bodger Seeds, Ltd., El Monte,
 Calif.
 Bur. W. Atlee Burpee Co., Philadel-
 phia, Pa.
 Hurst Hurst & Son, London, England.
 Mac. Wm. MacDonald Seed Co., Santa
 Maria, Calif.
 Vis Vis Brothers, Ltd., Enkhuizen,
 Netherlands.

AMBERGLOW. SDSG. (Mac.)
 APRICOT. SDSG. (Bur.)
 Atropurpureum.
 See Common Atropurpureum, Tom-
 thumb A., Shield A.

ATROSANGUINEUM. Maj.n.
 AUREUM. Pel.
 AURORA. SD.
 AZURE GRANDIFLORUM. Azu.
 BEAUTY. SD.
 BIMACULATUM. Pin.
 BRILLIANT. ST.
 BUTTERFLY. ST.
 CAERULEOROSEA. Maj.n.
 CAPRICE. SDSG. (Bur.)
 CHALSIANUM. Pel.
 Coccineum.

See Common C., Tomthumb C.
 COMMON ATROPURPUREUM. Maj.
 COMMON COCCINEUM. Maj.
 COMMON LUTEUM. Maj.
 COMMON REGELIANUM. Maj.
 CORNUCOPIA GRANDIFLORUM. Tri.
 CRIMSON DWARF. SD.
 CRIMSON GLOW. SDSG. (Mac.)
 CRIMSON TALL. ST.
 CRYSTAL PALACE. SD. (Bur.) Gem.

TROPAEOLUM, continued

DELIGHTFUL. SDSD. (Bur.)
(Double and) SUPER DOUBLE MIXED.
D. (Bur.)
DUNNETS ORANGE. ST.
EMPRESS OF INDIA. SD.
FEATHERFLOWER LUTEUM. Pin.
FIESTA. SDSC. (Bur.)
FIREBRAND. SDSD.
FIREFLY. ST.
FIREGLEAM. SDSC.
FIREGLOBE. SDSD. (Vis.)
FLAME EMPEROR. SDSD. (Mac.)
FULGENS. Pel.
GARNET GEM. SDSD. (Bur.)
Gem. CRYSTAL PALACE.
GEM MIXTURE. SDSD. (Bod.)
GLORIOUS GLEAM Hybrids. SDSC.
(Bod.)
GOLDEN GLEAM. SDSC. (Bod.)
GOLDEN GLOBE. SDSD. (Vis.)
GOLDEN KING. SD.
GOLDEN ORANGEGLow. SDSC. (Mac.)
GOLDEN QUEEN. SD.
GOLDENROSE EMPEROR. SDSD. (Mac.)
GOLD GARNET. ST.
GOLDFEAF. Maj.n.
Grandiflorum.
See Azure Grandiflorum, Cornucopia G.
HARMONY. SDSC. (Bur.)
HEINEMANNI. Maj.
HEMISPHERICUM. Maj.
INDIAN CHIEF. SDSC.
INDIAN SUMMER. SDSC.
JUPITER. ST.
KING OF BLACKS. ST.
KING OF TOMTHUMBS. SD.
KING THEODORE DWARF. SD.
KING THEODORE TALL. ST.
Luteum.
See Common R.; Tomthumb L.
and Featherflower L.
MAHOGANY. SDSC. (Bur.)
MAHOGANY GEM. SDSD. (Bur.)
MOONBEAM. SDSC. (Bur.)
MOONGLEAM. SDSC. (Bod.)
ORANGE GEM. SDSD. (Bod.)
ORANGE GLEAM. SDSC. (Bod.)
ORANGE GLORY. SDSD. (Bur.)
PEARL DWARF. SD. Moonlight.
PEARL TALL. ST. Moonlight.
PRIMROSE GEM. SDSD. (Bur.)
PRIMROSE GLEAM. SDSC. (Hurst)
PRIMROSE GLOW. SDSC. (Mac.)
PRINCE HENRY. SD.
Regelianum.
See Common R.; Tomthumb R.
REGELIANUM DWARF. SD.
REGELIANUM TALL. ST.
ROSE. ST.
ROSEGLOW. SDSC. (Mac.)
ROSEUM COERULEUM. SD.
RUBY. ST.
RUBY GEM. SDSD. (Bur.)
RUBY KING. SD.
SALMON BEAUTY. SDSC. (Bur.)
SALMON GEM. SDSD. (Bod.)
SALMON GLEAM. SDSC. (Bod.)
SALMON GLOW. SDSC. (Mac.)
SALMON QUEEN DWARF. SD.
SALMON QUEEN TALL. ST.
SCARLET EMPEROR. SDSD. (Mac.)
SCARLET EMPRESS. SDSD.
SCARLET GEM. SDSD. (Bod.)
SCARLET GLEAM. SDSC. (Bod.)
SCARLET GLEAM FUSILIER (Stock).
SDSC. (Hurst)

TROPAEOLUM, continued

SCARLET GLOBE. SDSD. (Bur.)
SCHEUERLIANUM. Maj.
SCHILLINGI. Maj.
Schillingi. ST.
SCHULZI MAJUS. Maj.
SCHULZI SINGLE TALL. ST.
SHIELD ATROPURPUREUM. Pel.
SPOTTED KING. SD.
SUNBALL. SDSD. (Bur.)
SUN EMPEROR. SDSD. (Mac.)
SUNGLEAM. SDSC. (Bur.)
SUNSETGLOW. SDSC. (Mac.)
SUPREME. SDSC. (Bur.)
TOMTHUMB ATROPURPUREUM. Maj.n.
TOMTHUMB COCCINEUM. Maj.n.
TOMTHUMB LUTEUM. Maj.n.
TOMTHUMB REGELIANUM. Maj.n.
TWILIGHT. ST.
VERMILLION GLOW. SDSC. (Mac.)
VESUVIUS DWARF. SD.
VESUVIUS TALL. ST.
Tropical-almond TERMINALIA, TROPICAL-
ALMOND: Terminalia catappa
Trouitily . . . FAWNILLY: Erythronium
TROX'IMON . . . AGOSERIS
TRUFFLE, PERIGORD
Tuber melanosporum
TRUMPETBUSH . . . Tecoma
AUSTRALIAN T. . . T. smithi
YELLOWPOUI T. . . T. spectabilis
TRUMPETCREEPER . . . Campsis
CHINESE T. . . C. grandiflora
COMMON T. . . C. radicans
∞ HYBRID T. . . ∞ C. tagliabuana
TRUMPETFLOWER, INDIA
Oroxylum; O. indicum
TRUMPETTREE . . . Tabebuia
PALMER T. . . T. palmeri
SILVER T. . . T. argentea
WHITEWOOD T. . . T. pallida
YELLOWPOUI T. . . T. serratifolia
Trumpettree . . . PUMPFWOOD: Cecropia
TRUMPETVINE . . . Clytostoma
ARGENTINE T. . . C. callistegioides
URUGUAY T. . . C. purpureum
Trumpetvine . . . TRUMPETCREEPER,
COMMON: Campsis radicans
TSU'GA kw . . . HEMLOCK
albertia'na . . . T. heterophylla
brunonia'na . . . T. dumosa
canaden'sis kw . . . CANADA H.;
EASTERN H. (Forestry)
See hort. var. list below.
carolina'na . . . CAROLINA H.
—compacta . . . LOWDENSE C.H.
chinese'sis . . . CHINESE H.
diversifolia . . . JAPANESE H.
dumo'sa (brunoniana) . . . HIMALAYAN H.
formosa'na . . . FORMOSA H.
heterophylla (albertiana) kw
PACIFIC H.; WESTERN H. (Forestry)
—flac'cida . . . WEEPING P.H.
hookeria'na . . . T. mertensiana
Xjef'freyi (heterophylla X mertensiana)
JEFFREY H.
mertensia'na (hookeriana) kw
MOUNTAIN H.
—argen'tea . . . SILVER M.H.
sieboldi . . . SIEBOLD H.
yunnan'sis . . . YUNNAN H.

Seed Variation Clons of Tsuga canadensis, CANADA HEMLOCK:

This presentation of Canada Hemlock types and clons is adapted from "Canada Hemlock and Its Variations," a thesis from Cornell University by John C. Swartley. It was the explicit policy of the author to include a sufficient number of botanical varieties to cover all the different types of variations found in this species. This treatment, however, of giving Latin or botanical names to natural seed variation types or to clons is against the adopted principle of STANDARDIZED PLANT NAMES as stated in the Preface and many other places in this book, and which is based on the grounds of correct scientific procedure and the elimination of confusion and inaccuracy which otherwise is quite inevitable. In the present list, therefore, the individual variants or clons are listed under vernacular or common names with references to the particular types to which they belong.

Most of the clons here listed have been mentioned and described in Mr. Swartley's thesis. But the clons appear there by number rather than by name, therefore these numbers have been included in the following list to insure so far as possible the correct identity of the respective clons.

ABBREVIATIONS OF NATURAL SEED VARIATION TYPES OF CANADA HEMLOCK

B.G. Bushy Globe
Bro. Broadleaf
Cin. Cinnamon
Dense
DL. Denseloft
Fas. Fastigate (fastigiata)
Globe Globe (globosa)
Gold. Golden (aurea)
Lar. Largeleaf (macrophylla)
Lit. Littleleaf (microphylla; parvifolia)
Pros. Prostrate
Pyg. Pygmy (nana)
Pyr. Pyramidal
Pyr.D. Dwarf Pyramidal
Slender Slender (gracilis)
Spar. Sparseloft
Spr. Spreading
Twig. Twiggy
Weep. Weeping
WT. Whitetip (albospica)
Yew Yewlike

The varietal names which follow are all clons.

ABBOTT PYGMY. Pyg. (1349)
ABBOTT WEEPING. Weep. (1401a)
AMAWALK WEEPING. Weep. (1273)
ATHENS CINNAMON. Cin. (1348)
ATHENS HEDGE. DL. (1401)
ATHENS YEWLIKE. Yew. (1309)
BENNETT SPREADING. Spr. (1376)
BRANDLEY. Pyt.D. (1458)
CALLICOON DENSE. Dense.
CALLICOON LACY. Spar. (J70)
CHARLOTTE PYGMY. Pyg. (1529)
COLE PROSTRATE. Pros. (1391)
COPLAN PYRAMIDAL. Pyt. (1418)
CURTIS IDEAL. Globe. (1317)
CURTIS PYGMY. Pyg.
CURTIS SPREADING. Spr. (J90)
DANBY. Dense. (1526)
DAUBER CINNAMON. Cin. (1433)
DAWSON (dawsoniana).
DEEFGREEN (atroviridis). Lar.
DROOPTIP (gracilis).
DWARF WHITETIP. WT. (1238)
EVERITT GOLDEN. Gold. (1224)
FOLLANSBEE. Dense. (1387)
FREM (fremdi). Dense.
GARDEN CITY. Fas. (1296a.)
GENEVA. Globe.

TSUGA, continued

- GREENWOOD LAKE. Pyg.
HEISTAD. Dense.
HOLLISTON. Dense. (1458)
HUNNEWELL. Lar. (1483)
HUSS TWIGGY (*hussi*). Twig. (1377)
JENKINS (*jenkinsi*). Lit.
JENNINGS LACY. Spar. (1375)
KELSEY WEEPING. Weep. (1484)
LABAR GEM. DL. (1437)
LARGELEAF (*macrophylla*). Lav.
LAURIE. B.G. (1445)
LIBERTY. Pyt.D. (1323)
MATTHEWS. Spr. (1210)
MENEILLY. Twig. (1528)
MOON. Dense. (1207)
NARROWLEAF (*angustifolia*).
OUTPOST WEEPING. Weep. (1267a)
PARSONS LITTLELEAF. Lit. (1389)
PERTH PROSTRATE. Pros.
POMFRET. Dense. (1219)
PRINCEPOT LITTLELEAF. Lit. (1374)
REDDING. DL. (1482)
ROCKCREEK. Dense. (1417)
RUSH GOLDEN.
SARATOGA BROOM (*beaujeani*). Spr. (1233)
SARGENT WEEPING (*pendula*; *sargentiana*; *sargenti* p.). Weep.
STRANGER. Dense. (1456)
SWAYNE DENSELEAF. DL.
TOWSON. Lar. (1432)
VONHEININGEN. Bro. (1277)
VONHELM DWARF. DL. (1227)
WILTON BUSHY. B.G. (1232a)
WILTON WEEPING. Weep. (1281)
WILTON WHITETIP. WT. (1460a)
YORK, SEMI WEEPING. Weep. (1430)

TSUSIOPHYLLUM
tana'kae

- TUBEFLOWER *Siphonanthus*
INDIA T. *S. indicus*

TUBER

- melanos'porum . . . PERIGORD TRUFFLE

TUBERARIA

- vulgaris (*Helianthemum tuberaria*)

- TUBERGOURD *Thladiantha*
MANCHU T. *T. dubia*
TALL T. *T. oliveri*

- TUBEROSE *Polianthes*; *P. tuberosa*

- TUBERVINE *Rajania*

- COCKSCOMB YAM T. *R. cordata*

- TUFTROOT *Dieffenbachia*

- BAUSE T. *D. bausei*

- BOWMANN T. *D. bowmanni*

- IMPERIAL T. *D. imperialis*

- SEGUN T. *D. segune*

- VARIABLE T. *D. picta*

- WHITESPOT T. *D. splendens*

TULBAGHIA

- capen'sis (*pulchella*) *TULBAGHIA*

- al'ba GOODHOPE T.

- fra'grans WHITE G.T.

- simm'leri FRAGRANT T.

- viola'cea TRANSVAAL T.

TULIPA

- abatino'i TULIP

- acroc'ar'pa TRIPOLI T.

- acumina'ta (*chinensis*; *cornuta*; *media*;
stenopetala; *turcica* Kunth)

- acutiflo'ra DC. TURKISH T.

- acutiflo'ra Poir.; *agenensis* T. *oculussolis*

TULIPA, continued

- aitchiso'ni AITCHISON TULIP

- cashmeria'na KASHMIR T.

- al'berti ALBERT T.

- aleppen'sis; alep'pica T. *oculussolis*

- alpes'tris T. *australis*

- alpi'na T. *pulchella*

- alta'ica Pall. (*syvestris* Falk) ALTAI T.

- alta'ica Geb. T. *uniflora*

- amab'ilis LOVELY T.

- androssow'i ANDROSSOW T.

- anisophyl'la T. *praecox*

- ap'ula BEARDED T.

- arista'ta T. *gesneriana*

- arme'na T. *orphanidea*

- athenien'sis AUCHER T.

- aucheria'na AUCHER T.

- austra'lis (*alpestris*; *breyntiana* Ker-
Gawl.; *caucasica* Orsin.; *celsiana*
DC.; *maculata* Roth; *syvestris*; *sy-*
vestris Gouan; *transagana*)

- arvo'rum SOUTHERN T.

- aximen'sis GLEBE S.T.

- Hort. var. of *T. didieri* a.

- ba'keri BAKER T.

- balcan'ica BALKAN T.

- baldac'ci BALDACCI T.

- batali'ni BATALIN T.

- beccaria'na BECCARI T.

- behmia'na BEHM T.

- bessarab'ica BESSARABIAN T.

- bi'color BICOLOR T.

- afghan'ica AFGHAN B.T.

- biebersteinia'na (*biflora* Beck.; *celsiana*
Hen.; *microgyna*; *pumila* Tausch;
syvestris Bieb.; *thirkeana*; *tricolor*
Beck.; *tricolor* C. Koch)

- biflo'ra Pall. BIEBERSTEIN T.

- biflo'ra Beck. TWOFLOWER T.

- biflo'ra Donn. T. *biebersteiniana*

- biflo'ra Hort. T. *clausiana*

- biflo'ra Hort. Lund. T. *patens*

- biflorifor'mis SAVOY T.

- billietia'na BILLETIAN T.

- bithyn'ica (*turcica* Griseb.) BITHYNIAN T.

- boelt'geri BOELTGER T.

- boeot'ica (*euanthia*; *oculussolis* Heldr.;
strangulata Heldr.) BOEOTIAN T.

- boissier'i T. *montana*

- bonarotia'na T. *strangulata*

- borszczow'i Reg. (*glaucochylla*) ARALSEA T.

- borszczow'i Bak. T. *kolkapowskiana*

- brachyan'thera T. *australis*

- brachyst'e'mon T. *australis*

- breyntia'na Ker-Gawl. T. *australis*

- breyntia'na L. Baeometra *columellaris*

- brownea'na T. *patens*

- buchar'ica T. *sogdiana*

- buhsea'na T. *humilis*

- callier'i CALLIER T.

- campopet'ala KEELED T.

- carina'ta CAUCASIAN T.

- caucas'ica Otto. CAUCASIAN T.

- caucas'ica Orsin.; *celsia*'na DC. T. *australis*

- celsia'na Hen. T. *biebersteiniana*

- celsia'na Kotschy T. *humilis*

- chinen'sis T. *acuminata*

- chrysan'tha (*lehmanniana*; *undulata*) GOLDEN T.

- chrysoba'sis GOLDHEART T.

- ciliat'ula FRINGED T.

- clusia'na DC. (*biflora* Donn.; *cypriani*;
hispanica; *maculata* Dulac.; *praecox*
Cav.; *rubralba*) CLUSIUS T.

- clusia'na Orph. T. *orphanidea*

TULIPA, continued

- clusia'na Shep. T. *stellata*

- concin'na PRIM TULIP

- conniv'ens (*gesneriana* Reboul) ITALIAN T.

- cornu'ta T. *acuminata*

- corona'ria T. *gesneriana*

- cret'ica CRETAN T.

- crispat'ula T. *orphanidea*

- croca'ta ELWES T.

- cuspidat'a Reg. (*elwesi*) T. *stapfi*

- cuspidat'a Stapf CYPRUS T.

- cyp'ria T. *clusiana*

- cypria'mi DAMMANN T.

- dammann'i KUNENLUN T.

- dasyte'mon Reg. T. *tarda*

- dasyte'mon Hort. DIDIERI T.

- dasytemonoid'es DIDIERI T.

- didieri' Jord. (*acutiflora* DC.; *fransoni-*
ana; *gesneriana* Bell; *mauritanica*;
oculussolis Koch) DIDIER T.

- aximen'sis DIDIER T.

- mauria'na (*T. mauriana*) DIDIER T.

- planifo'lia (*T. planifolia*) DIDIER T.

- didieri' Passer T. *passeriniana*

- doerfl'eri DOERFLER T.

- du'bia DOERFLER T.

- dykesia'na (*hoeltzeri*) DYKES T.

- ed'ulis (*graminifolia*) EDIBLE T.

- latifo'lia (*T. latifolia*) EDIBLE T.

- eich'leri BROADLEAF E.T.

- el'egans EICHLER T.

- el'wesi T. *cuspidata*

- erythronioi'des TROUTLILY T.

- etrus'ca ETRUSCAN T.

- eunan'thae T. *boeotica*

- fergan'ica FERGHANA T.

- fernand'ez FERNANDEZ T.

- floren'ski FLORENSKY T.

- florenti'na T. *syvestris*

- folio'sa LEAFY T.

- fosteria'na FOSTER T.

- fozia'na T. *praecox*

- fra'grans FRAGRANT T.

- fransonia'na T. *didieri*

- ful'gens SHINY T.

- galat'ica GALATIAN T.

- gal'lica (*acrocampa*) FRENCH T.

- gesneria'na L. (*armena*; *coronaria*; *hor-*
tensis; *laciniata* Fisch.; *schrenki*;
spatulata; *stricta*) COMMON T.

- lute'a YELLOW C.T.

- spatulata (*T. g. major*) YELLOW C.T.

- strangways'i STRANGWAYS T.

- gesneria'na Bell T. *didieri*

- gesneria'na Ker-Gawl. T. *praecox*

- gesneria'na Reboul T. *connivens*

- glaucochyll'la T. *borszczowi*

- graminifo'lia T. *edulis*

- greig'i GREIG T.

- au'rea YELLOW G.T.

- grisebach'i T. *praecox*

- grisebachia'na T. *orphanidea*

- ha'geri HAGER T.

- ni'tens SHINY H.T.

- harmoni'a T. *undulatifolia*

- haya'ti HAYATI T.

- heliophthal'ma T. *oculussolis*

- hellespont'ica HELLESPOINT T.

- heterochro'a T. *uniflora*

- heterophyl'la T. *uniflora*

- hexagona'ta T. *praecox*

- hispan'ica T. *clusiana*

- hissar'ica HISSAR T.

TULIPA, continued

<i>hoeltz'eri</i>	T. dykesiana
<i>hoogia'na</i>	HOOG TULIP
<i>horten'sis</i>	T. gesneriana
<i>hortulano'rum</i>	T. suaveolens
<i>humilis</i> (<i>buhseana</i> ; <i>celsiana</i> Kotschy)	GROUND T.
<i>hungar'ica</i> (<i>neureichi</i> ; <i>rocheliana</i>)	HUNGARIAN T.
<i>ilien'sis</i>	ILI-MOUNTAIN T.
<i>in'gens</i>	BOKHARA T.
<i>jul'ia</i>	T. montana
<i>kaghyzman'ica</i>	KAGHYZMAN T.
<i>kaufmannia'na</i>	WATERLILY T.
— <i>au'rea</i>	YELLOW W.T.
— <i>coccin'ea</i>	SCARLET W.T.
<i>kesseling'i</i>	KESSELRING T.
<i>koktebel'ica</i>	CRIMEAN T.
<i>kolpakowskia'na</i> Reg. (<i>borszczowi</i> Bak.)	KOLPAK T.
— <i>coccin'ea</i>	SCARLET K.T.
— <i>splen'dens</i>	GREAT K.T.
<i>kolpakowskia'na</i> Bak.	T. ostrowskiana
<i>kopetdaghen'sis</i>	CASPIAN T.
<i>korolkow'i</i>	KOROLKOW T.
— <i>bi'color</i>	BICOLOR K.T.
— <i>con'color</i>	CONCOLOR K.T.
<i>korshin'skyi</i>	KORSHINSKY T.
<i>krausea'na</i>	KRAUSE T.
<i>kuschken'sis</i>	KUSCHK T.
<i>lacinia'ta</i> Fisch.	T. gesneriana
<i>lacinia'ta</i> Raf.	T. praecox
<i>lana'ta</i>	WOOLLY T.
<i>latifolia</i>	T. edulis l.
<i>lehmannia'na</i>	T. chrysantha
<i>leichtlini</i>	LEICHTLIN T.
<i>levier'i</i>	LEVIER T.
<i>libanot'ica</i>	LEBANON T.
<i>linifolia</i>	SLIMLEAF T.
<i>lip'skyi</i>	LIPSKY T.
<i>lortet'i</i>	T. oculosolis
<i>lown'ei</i>	LOWNE T.
<i>lur'ida</i>	LURID T.
<i>lute'a</i>	LOPAX T.
<i>macedon'ica</i>	MACEONTIAN T.
<i>macula'ta</i> Hort.	SPOTTED T.
<i>macula'ta</i> Dulac.	T. clusiana
<i>macula'ta</i> Roth.	T. australis
<i>male'olens</i>	
<i>marjolett'i</i>	MARJOLETT T.
<i>marshallia'na</i>	T. sylvestris
<i>martellia'na</i>	MARTELL T.
<i>maur'ia'na</i>	T. didieri m.
<i>mauritia'na</i>	T. didieri
<i>maximowicz'i</i>	MAXIMOWICZ T.
<i>me'dia</i>	T. acuminata
<i>melchella'na</i>	MICHEL T.
<i>microgyna</i>	T. biebersteiniana
<i>minor'vao</i>	T. orphanidea
<i>mogoltav'ica</i>	
<i>monta'na</i> (<i>boissieri</i> ; <i>julia</i> ; <i>pulchella</i> Boiss.)	CHILICIAN T.
<i>montic'ola</i>	MOUNTAIN T.
<i>mucrona'ta</i>	
<i>neglec'ta</i>	T. stragulata
<i>neureichi'i</i>	T. hungarica
<i>nit'ida</i>	BELLFLOWER T.
<i>nutans</i>	NODDING T.
<i>oculoso'lis</i> St. Amans (<i>acutiflora</i> Poir.; <i>agenensis</i> ; <i>aleppensis</i> ; <i>aleppica</i> ; <i>helio-phthalma</i> ; <i>lortet'i</i>)	DAYSTAR T.
— <i>merven'sis</i>	
<i>oculoso'lis</i> Heldr.	T. boeotica
<i>oculoso'lis</i> Ker.-Gawl.	T. praecox
<i>oculoso'lis</i> Koch	T. didieri
<i>odoratis'sima</i>	T. suaveolens
<i>orienta'lis</i>	ORIENTAL T.
<i>orithyoi'des</i>	ORITHEIA T.

TULIPA, continued

<i>orphanid'ea</i> (<i>atheniensis</i> ; <i>clusiana</i> Orph.; <i>crocata</i> ; <i>grisebachiana</i> ; <i>minor'vao</i>)	SPARTAN TULIP
— <i>whittall'i</i> (<i>T. whittalli</i>)	WHITTALL S.T.
<i>orphanid'esi</i>	T. praecox
<i>ostrowskia'na</i> (<i>kolpakowskiana</i> Bak.)	OSTROWSKY T.
<i>oxyet'ala</i>	SHARPETAL T.
<i>paradasyste'mon</i>	
<i>pas'chalis</i>	EASTER T.
<i>passerinia'na</i> (<i>didieri</i> Passer)	SPARROW T.
<i>pa'tens</i> (<i>biflora</i> Hort. Lund; <i>brouneana</i> ; <i>persica</i> ; <i>sibirica</i> ; <i>syvestris</i> Laxm.; <i>tricolor</i> Ledeb.)	PERSIAN T.
<i>per'sica</i>	T. patens
<i>planifolia</i>	T. didieri p.
<i>platyste'mon</i>	
<i>platystig'ma</i>	
<i>polychro'ma</i>	JOSEPHSCOT T.
<i>porphyreo-chrysan'tha</i>	PURPLEGOLD T.
<i>praec'ox</i> Ten. (<i>apula</i> ; <i>foziana</i> ; <i>gesneriana</i> Ker.-Gawl.; <i>grisebachii</i> ; <i>heza-gonata</i> ; <i>laciniata</i> Raf.; <i>oculosolis</i> Ker.-Gawl.; <i>orphanidesi</i> ; <i>raddi</i> ; <i>strangwaysiana</i>)	OLDEN T.
<i>praec'ox</i> Cav.	T. clusiana
<i>praestans</i>	LEATHERBULB T.
<i>primuli'na</i>	PRIMROSE T.
<i>pubes'cens</i>	DOWNY T.
<i>pulchella</i> Fenzl (<i>alpina</i>)	DWARF TAURUS T.
<i>pulchella</i> Boiss.	T. montana
<i>pu'mila</i> Moench	T. sylvestris
<i>pu'mila</i> Tausch	T. biebersteiniana
<i>rad'di</i>	T. praecox
<i>regel'i</i>	REGEL T.
<i>re'pens</i>	T. sylvestris
<i>rhodope'a</i>	REDFACE T.
<i>rocheliana'na</i>	T. hungarica
<i>rose'a</i>	ROSY T.
<i>rubroal'ba</i>	T. clusiana
<i>saracen'ica</i>	SARACEN T.
<i>saxatilis</i>	CLIFF T.
<i>scabrisca'pa</i>	ROUGHSTALK T.
<i>scar'dica</i>	SCARDIC T.
<i>schmidt'i</i>	SCHMIDT T.
<i>schrenk'i</i>	T. gesneriana
<i>segusia'na</i>	
<i>serot'ina</i>	LATE T.
<i>sharonen'sis</i>	SHARON T.
<i>sibir'ica</i>	T. patens
<i>silves'tris</i>	T. australis
<i>sintenes'i</i>	SINTENES T.
<i>sogdia'na</i> (<i>bucharica</i>)	
<i>sommier'i</i>	SOMMIER T.
<i>spathulata</i>	T. gesneriana
<i>spreng'eri</i>	SPRENGER T.
<i>stapf'i</i> (<i>cuspidata</i> Stapf)	STAPF T.
<i>stella'ta</i> (<i>clusiana</i> Shop.)	STARRY T.
<i>stenopet'ala</i>	T. acuminata
<i>stolonif'era</i>	CREeping T.
<i>strangula'ta</i> Roboul (<i>bonarioliana</i> ; <i>neglecta</i> ; <i>varipicta</i>)	BLACKBLOTCH T.
— <i>macula'ta</i>	YELLOW B.T.
— <i>pic'ta</i>	PAINTED B.T.
— <i>primuli'na</i>	PRIMROSE B.T.
<i>strangula'ta</i> Heldr.	T. boeotica
<i>strangwaysia'na</i>	T. praecox
<i>straus'si</i>	STRAUSS T.
<i>stria'ta</i>	T. gesneriana
<i>stylo'sa</i>	T. uniflora
<i>suave'olens</i> (<i>hortulanorum</i> ; <i>odoratis-sima</i> ; <i>turcarum</i> ; <i>volgen'sis</i>)	DUGVANTHOL T.
<i>subpraestans</i>	

TULIPA, continued

<i>sultanabaden'sis</i>	SULTANABAD TULIP
<i>syvest'ris</i> L. (<i>florentina</i> ; <i>marshalliana</i> ; <i>pumila</i> Moench; <i>T. repens</i> ; <i>turcia</i> Roth)	FLORENTINE T.
<i>syvest'ris</i> Bieb.	T. biebersteiniana
<i>syvest'ris</i> Falk	T. altaica
<i>syvest'ris</i> Gouan.	T. australis
<i>syvest'ris</i> Laxm.	T. patens
<i>sys'tola</i>	
<i>tar'da</i> (<i>dasytemon</i> Hort.)	
<i>tchitoun'yi</i>	TCHITOUNY T.
<i>tetraphyl'la</i>	FOURLEAF T.
<i>theophrast'i</i>	THEOPHRASTUS T.
<i>thianschan'ica</i>	THIANSHAN T.
<i>thirkea'na</i>	T. biebersteiniana
<i>thrac'ica</i>	THRACIAN T.
<i>translaga'na</i>	T. australis
<i>tri'color</i> C. Koch	T. biebersteiniana
<i>tri'color</i> Ledeb.	T. patens
<i>triphyl'la</i>	THREELEAF T.
<i>tubergen'ia'na</i>	TUBERGEN T.
<i>turca'rum</i>	T. suaveolens
<i>tur'ica</i> Griseb.	T. bithynica
<i>tur'ica</i> Kunth	T. acuminata
<i>tur'ica</i> Roth	T. sylvestris
<i>turcoman'ica</i>	TURCOMAN T.
<i>turkestan'ica</i>	TURKESTAN T.
<i>undula'ta</i>	T. chrysantha
<i>undulatifolia</i> (<i>harmonia</i>)	WAVYLEAF T.
— <i>boissier'i</i>	BOISSIER'S W.T.
<i>uniflo'ra</i> (<i>altaica</i> Geb.; <i>heteropetala</i> ; <i>stylosa</i>)	SINGLEFLOWER T.
<i>urumien'sis</i>	URUMIYA T.
<i>urumoff'i</i>	URUMOFF T.
<i>varicop'la</i>	T. strangulata
<i>ven'eris</i>	VENUS T.
<i>viola'cea</i>	VIOLET T.
— <i>pal'lida</i>	PALE V.T.
<i>volgen'sis</i>	T. suaveolens
<i>watsonia'na</i>	T. wilsoniana
<i>whittall'i</i>	T. orphanidea w.
<i>willmot'tae</i>	WILLMOTT T.
<i>wilsonia'na</i> (<i>watsoniana</i>)	WILSON T.
<i>zena'idae</i>	ZENALDA T.

Hort. var. of Tulipa, TULIP:

The following abridged list of horticultural varieties of Tulips is adapted from "A Classified List of Tulip Names," published by the Royal Horticultural Society in London in 1939, to the fuller list of which attention is invited. The book referred to has numerous names of "surpassed and obsolete varieties," printed in small type, which are omitted in the following list for lack of space.

Some of the names in this list which appear as botanical species are probably of horticultural origin, and it is possible that some of them may not be validly published under International Rules.

Attention is invited to the list of Tulip varieties which appeared in the original edition of STANDARDIZED PLANT NAMES, prepared by O. M. Freeman, Bureau of Plant Industry, Department of Agriculture, Washington, D. C., and which was probably the first attempt in America to make available for general horticultural use a carefully compiled authentic grouping, with verified names, of this important bulb.

In order that all the Tulip names in this catalogue may be found in one alphabetical sequence, the common names and the Latin names of the wild species and subspecies have been repeated, in their proper alphabetical position, in this list of horticultural varieties.

The Committee feels that the Royal Horticultural Society list, despite its acceptance of duplicated names, which we

TULIPA, continued

cannot condone, is probably the best Tulip list available at the present time and, therefore, substitutes it for the one it formerly published.

Italicized hort. var. names prefixed by an asterisk (*) indicate homonyms. In each of these cases, recognized Tulip authority should endeavor to determine the oldest name, accepting that and rejecting the later names.

AMERICAN JOINT COMMITTEE ON
HORTICULTURAL NOMENCLATURE
HARLAN P. KELSEY, *Chairman*,
Editorial Committee

ABBREVIATIONS AND EXPLANATIONS
TULIP TYPE DIVISIONS

A. Early-Flowering.

1. DUOVANTHOL TULIPS. Very early tulips, rarely exceeding six inches in height.
2. SINGLE EARLY TULIPS.
3. DOUBLE EARLY TULIPS.
4. MENDEL TULIPS. Midseason, single tall tulips of medium build.
5. TRIUMPH TULIPS. Midseason, single tall tulips of stouter build than Mendel tulips and not so tall as Darwin tulips.

B. May-Flowering.

6. COTTAGE TULIPS. All tulips, including fly-flowered, which do not fall within the other classes.
7. DUTCH BREEDERS. Flower oval or cupped, brown, purple or red, but sometimes bronze; base white or yellow, but generally stained blue or green to blue-black.
8. ENGLISH BREEDERS. Flowers forming one-third to a half of a hollow ball when fully expanded; base always white or yellow, without trace of other color.
9. DARWIN TULIPS. Lower portion of flower usually rectangular in outline; segments of good substance; stems tall and strong.
10. BROKEN DUTCH BREEDERS.
11. BROKEN ENGLISH BREEDERS.
12. REMBRANDT TULIPS. Broken Darwin tulips.
13. BROKEN COTTAGE TULIPS.
14. PARROT TULIPS. Varieties with laciniate segments.
15. LATE DOUBLE TULIPS.
16. SPECIES AND FIRST CROSSES BETWEEN SPECIES.

ABBREVIATIONS OF NAMES OF
ORIGINATORS

- AA C. Alkemade Azn., Noordwijk, Holland. (1870-.)
- Ash. Luke Ashmole, Middleton. About 1860.
- Barr Barr & Sons, Covent Garden, London, W.C.2. (1883-.)
- Bath R. H. Bath, Ltd., Wisbech, Cambs. (1894-.)
- Batt. J. Battersby, Mansfield.
- Birt. R. Birtwistle, Blackburn. About 1850.
- Bout. —Boutaux, Lille, France.
- Br. Miss Brown, Coudon. Died 1885.
- Bur. H. Burger Mzn., Beverwijk, Holland. (1860-1932.)
- Camp —Camp, Schwarkestone, Derbyshire.
- Carl. H. Carlee, Ltd., Haarlem, Holland. (1902-.)
- Chap. F. Herbert Chapman, Peammarsh, Sussex. (1868-.)
- Col. W. A. Collier, Redbourne. About 1840.
- Da. Nicolaas Dames, Lisse, Holland. (1863-1920.)
- Deh. —Dehove, Tournai, Belgium. Died 1875.
- deR. J. de Ruyter, Rijnsburg, Holland. Died 1900.

TULIPA, continued

- deW. J. J.C.D. de Wilde, Heemskerk, Holland. (1865-1937.)
- dGra. de Graaff Bros., Ltd. (de Graaff Bros. and S. A. van Konijnenburg & Co.), Noordwijk, Holland. (1919-.)
- dGro. de Groot & Co., N.V., Hillegom, Holland. (1923-.)
- Dym. William Dymock, Stockport. About 1880.
- EldC. James G. Eldering & Co., Ltd., Overveen, Holland. (1896-.)
- EldS. W. J. Eldering & Son, Ltd., Sasenheim, Holland. (1896-.)
- Gal. —Galler.
- Goe. Jasper Goemans, Hillegom, Holland. (1856-1928.)
- Gre. T. Greasley, Sandiacre, Notts. About 1847.
- Gro. Groeneveld & Lindhout, Noordwijk, Holland. (1890-.)
- Gru. J. J. Grullemans & Sons, N.V., Lisse, Holland. (1900-.)
- Hall Sir (Alfred) Daniel Hall, Merton.
- Hard. Dr. G. W. Hardy, Warrington. About 1840-1860.
- Hardw. G. Hardwick.
- Hart. William Baylor Hartland, Cork. (1836-1912.)
- Hay. The Rev. George Philip Haydon, Hatfield, Yorks. (1846-1913.)
- Head. Richard Headley, Stapleford, Cambridge.
- Heem. Heemskerk, Rijnsburg, Holland.
- Hep. John Hepworth, Wakefield. About 1847.
- Hoek. L. A. Hoek, 's-Gravenhage, Holland. (1931-.)
- Hogg. Hogg & Robertson, Dublin.
- Hoog. H. Hoogervorst, Hillegom. Died.
- Jack. —Jackson.
- Jaco. The Rev. Joseph Jacob, Whitchurch. (1859-1926.)
- Kerb. J. J. Kerbert, formerly Kerbert & van Waveren, now N.V. Hybrida, Heiloo, Holland.
- Kers. J. H. Kersten & Co., Haarlem, later Heemstede, Holland. (1853-1908.)
- Kre. E. H. Krelage & Son, Haarlem, Holland. (1811-1931.)
- Law. R. J. Lawrence, Hampton, Middlesex. About 1830.
- Leem. G. Leembruggen, Veenenburg, Lisse, Holland. (1801-1865.)
- Lef. D. W. Lefebvre & Co., N.V., Lisse, Holland. (1923-.)
- Len. J. C. Lenghart, Lille, France. (1827-1901.)
- Li. —Lightbody, Falkirk.
- Ll. Miss Lloyd, Petersfield, Hants.
- LlA. Alfred Lloyd, Sheet, nr. Petersfield, Hants. Died 1893.
- Mal. —Mallez, Wasquehal, nr. Lille, France.
- Mar. R. Martin, Whalley. About 1850.
- Mooy. Polman Mooy, Haarlem, Holland. (1811-1914.)
- Nijs. A. and P. Nijssen Bros., N.V., Santpoort, Holland. (1920-.)
- Old. T. Oldfield, Bollington, Cheshire. About 1860.
- Pij. J. Pijnacker & Sons, N.V., Lisse, Holland. (1882-.)
- Pri. H. Prins, Lisse, Holland. (1866-1933.)
- Rijn. F. Rijnveld & Sons, N.V., Hillegom, Holland. (1890-.)
- Roes. Jan Roes, Heemstede, Holland, now Huis ter Heide, Holland. (1907-1936.)
- Roof. Frans Roozen Lzn., Vogelenzang, Holland. (1932-.)
- Roof. Leo Roozen Fzn., Heemstede, Holland. (Formerly F. A. Roozen.) (1887-1932.)
- RooM. M. J. Roozen, Hillegom, Holland. Died.

TULIPA, continued

- RooN. N. L. A. Roozen, Heemstede, Holland. (1907-.)
- Sab. A. Sabelis, Heemstede, Holland. (1936-.)
- Sch. E. H. Schofield. About 1880.
- Seg. Segers Bros., N.V., Lisse, Holland. (1869-.)
- Sla. John Slater, Manchester. About 1850.
- Sleg. H. Slegtamp & Co., Lisse, Holland. (1882-.)
- Spu. Miss Katherine Spurrell, Norwich. Died 1912.
- Sto. T. Storer, Derby. About 1880.
- Str. —Strong.
- vaZ. van Zanten Bros., N.V., Hillegom, Holland. (1862-.)
- vBG. A. van den Berg Gzn., Anna-Paulowna, Holland. (1873-.)
- vBJ. Jan F. van den Berg, Anna-Paulowna, Holland. Born 1896.
- vBQ. Quirinus van den Berg, Heemstede, Holland. (1850-1920.)
- vBS. Q. van den Berg & Sons, N.V., Heemstede, Holland. (1850-.)
- vdM. J. C. van der Meer, Noordwijk, Holland. (1880-.)
- vdMS. G. van der Mey's Sons, Lisse, Holland. (1850-.)
- Ver. —Verweylen, Louvain, Belgium.
- Vi. Vincent van der Vinne, Haarlem, Holland. (1799-1879.) In business 1823-1863.
- Vink. P. Vink, Noordwijk, Holland.
- Vlu. Arie van der Vlugt, A. van der Vlugt & Sons, Lisse, Holland. (1870-.)
- Voet. P. W. Voet, Haarlem, later Overveen, Holland. (1865-1915.) In business 1887-1915.
- Voor. Voorhelm & Schneevogt, Haarlem, Holland. (1768-1837.)
- Vre. A. H. Vreugdenhil, Naaldwijk, Holland. (1860-1937.)
- vTL. C. G. van Tubergen, Ltd., Zwanenburg Nurseries, Haarlem, Holland. (1868-.)
- vWK. Gt. van Waveren & Kruffy, Sasenheim, Holland. (1865-1921.)
- Walk. J. Walker, Winton, Manchester. About 1860.
- Walm. J. Walmsley. About 1847.
- Ware. Walter T. Ware, Ltd., Inglescombe, Bath.
- Warn. Warnaar & Co., N.V., Sasenheim, Holland. (1898-.)
- Wav. —Wavrin, Beuvry, nr. Lille, France.
- Wil. W. Willison, Whitby. About 1840.
- Wit. J. Witterman, Hillegom, Holland. (1850-1910.)
- Zoch. Zocher & Co., Haarlem, Holland. (1869-1930.)

- ABDELKADER. 7. (Vi.)
- ABERCORN. 6. (vTL.)
- ABSALEM. 10. (1780.)
- ABUNDANCE. 7. (vTL.)
- ACE OF DIAMONDS. 12.
- ACTAEA. 6. (Kre.)
- ACUSHA. 6. (dGra.)
- ADA. 3.
- ADA FINCH. 6. (dGra.)
- ADDISON. 9. (Kre.)
- ADELAAR. 2.
- ADELGAR. 6. (dGra.)
- ADINDA. 4. (Kre.)
- ADMIRAL TROMP. 7. (vTL.)
- ADMIRAL VANKINSBERGEN. 10.
- ADOLFUS VANDENHEEDE. 9. (Kre.)
- *Adonis. 6. (Kre.)
- *Adonis. 8. (Head.)
- ADONIS (broken). 11. (Head.)
- ADORATION. 4. (Kre.)
- ADRIA. 12. (Bath)

TULIPA, continued

ADRIANI. 6. (dGra.)
 ADVANCE. 6. (vTL.)
 AEGIR. 6. (Kre.)
 AFGHAN BICOLOR T. T. bicolor afghan-
 ica.
 AFTERGLOW. 9.
 AGATHA. 6. (vTL.)
 AGLAIA. 6. (vTL.)
 AGNETA. 9. (Kre.)
 AIDA. 4. (Kre.)
 AITCHISON T. T. aitchisoni.
 AKHISSAR. 5. (Zoch.)
 ALARAPHE. 5. (Zoch.)
 ALASKA. 6. (Kre.)
 ALBERIO. 5. (Zoch.)
 ALBERTINE. 6. (vTL.)
 ALBERT MOORE. 12. (Bath)
 ALBERT T. T. alberti.
 ALBERTUS MAGNUS. 4. (Kre.)
 ALBINO. 6. (Kre.)
 ALBLAS. 9. (vTL.)
 ALCMENE. 6. (Kre.)
 ALCYONE. 4. (Kre.)
 ALDIB. 5. (Zoch.)
 ALETTA. 2. (Da.)
 ALGIBA. 5. (Zoch.)
 ALHENA. 5. (Zoch.)
 ALICE. 3. (vBG.)
 ALICE KEITH. 7. (Kre.)
 ALICE ROOSEVELT. 2.
 ALJECHIN. 5.
 ALLARD PIERSON. 9. (Kre.)
 ALLRIGHT. 9.
 ALLEGRO. 15. (Zoch.)
 *Almirante. 2.
 *Almirante. 6. (vTL.)
 ALPHONS DIEPENBROCK. 4. (Kre.)
 ALPHONSE KERR. 9. (vTL.)
 ALSACE. 4. (Kre.)
 ALTAI T. T. altaica.
 ALUDRA. 5. (Zoch.)
 AMANDA. 4. (Kre.)
 AMARANTHE. 6. (Kre.)
 AMBASSADEUR DEHOLLANDE. 10.
 AMBER. 6. (Kre.)
 AMBERGROWN. 6. (Barr.)
 AMBITION. 9. (Seg.)
 AMBROSIA. 6. (Kre.)
 AMELIA MILLER. 5. (vBJ.)
 AMERICAN FLAG. 12.
 AMETHYST. 6. (Da.)
 AMIDONETTE. 4. (Kre.)
 AMIRAL DECONSTANTINOPLÉ. 14.
 AMPHION. 9.
 AMSTERDAM. 4. (Kre.)
 AMUNRA. 7. (dGra.)
 ANACREON. 6. (vTL.)
 ANATOLE FRANCE. 6. (vTL.)
 ANDANTE. 4. (Kre.)
 ANDROGLES. 12. (Bath)
 ANDROSSOW T. T. androssowi.
 ANGELINA. 9.
 ANITRA. 5. (vBG.)
 ANNA PAVLOVA. 6. (vTL.)
 ANNA ROOSE. 3.
 ANNE BOLEYN. 9. (vTL.)
 ANNE MARIE. 12. (Len.)
 ANNETTE. 6. (vTL.)
 *Annie. 3.
 *Annie. 6. (Barr.)
 ANNIE LAURIE. 9. (Kre.)
 ANNIE MCGREGOR. 8. (Mar.)
 ANNIE MCGREGOR (broken). 11.
 (Mar.)
 ANNIE SPEELMAN. 9. (Gru.)
 ANNIE VANEES. 9. (Gru.)
 ANTIQUE. 12. (Barr.)

TULIPA, continued

ANTON COOLEN. 5. (Goe.)
 ANTONIO. 6. (vTL.)
 ANTON MAUVE. 9. (Kre.)
 ANTON THOOLEN. 4. (Kre.)
 ANTONY ROOZEN. 9. (Kre.)
 APHERODITE. 9. (Kre.)
 APPLEBLOSSOM. 3.
 APRICOT. 7. (Barr.)
 APRICOT YELLOW. 2.
 APRILQUEEN. 4. (Kre.)
 ARA. 3.
 ARALSEA T. T. borszczowi.
 ARETHUSA. 6. (vTL.)
 ARGO. 6. (Kre.)
 ARGOLUS. 4. (Kre.)
 ARIADNE. 9. (Kre.)
 ARISTOCRAT. 9. (Seg.)
 ARKADIA. 6. (vTL.)
 ARMADA. 9. (vTL.)
 ARTA. 6. (Roes.)
 ARTEMIS. 6. (Kre.)
 ARTUS. 2. (Voor.)
 ASAPH. 6. (vTL.)
 ASKELO. 12. (Bath)
 ASSOUAN. 9. (vTL.)
 ASTARTE. 7. (vTL.)
 ASTOR. 6. (vTL.)
 ASTRA. 9. (Seg.)
 ATHELIA. 10.
 ATHENE. 4. (Kre.)
 ATHOS. 8. (Hall)
 ATHOS (broken). 11. (Hall)
 *Attraction. 2. (Da.)
 *Attraction. 11. (Hardw.)
 AUCHER T. T. aucheriana.
 AUGUSTA. 2.
 AUGUSTINA ROSA. 5. (Zoch.)
 AUGUSTUS. 7. (vTL.)
 AUROLA. 9. (Seg.)
 AUSTRIANUS. 5. (Zoch.)
 AVALANCHE. 9. (vTL.)
 AVALON. 9. (Gru.)
 AVANTI. 9. (Seg.)
 AVERKAMP. 9. (vTL.)
 AVIATOR. 5. (Zoch.)
 AVIATOR HAWKES. 9. (vTL.)
 AVIATRICE. 5. (vBJ.)
 AVIGNON. 9. (vTL.)
 AVIS KENNICOTT. 6.
 AVISO. 6. (Kre.)
 AVONZON. 3. (Zoch.)
 AZALEA. 3.
 AZELLUS. 5. (Zoch.)
 BABYLON. 9. (vTL.)
 BACCHUS. 7.
 BACCHUS (broken). 10. (1780)
 BACH. 5.
 BACKHOUSE. 4. (Kre.)
 BAGUETTE DERRIGAUT. 10.
 BAKER T. T. bakeri.
 BALDACCIO T. T. baldacci.
 BALDWIN. 6. (Da.)
 BALKAN T. T. balcanica.
 BALTIMORE. 15. (Zoch.)
 BANDOENG. 5. (vBJ.)
 BARBARA PRATT. 6. (dGra.)
 BARCAROLLE. 7. (dGra.)
 BARNBY RUDGE. 6. (Gru.)
 BARODA. 7. (vTL.)
 BARONNE DELATONNAYE. 9. (Kre.)
 BARON VANGOLTSTEIN. 9. (Kre.)
 BARTIGON. 9. (Kre.)
 BARTIGON MAXIMA. 9.
 BARTLETT. 12. (Bath)
 BATALINI SUNRISE. 16.
 BATALIN T. T. batalini.
 BATAYUS. 6. (vTL.)

TULIPA, continued

BAUCIS. 6. (vTL.)
 BEARDED T. T. aristata.
 BEAUTY OF BATH. 6. (Ware)
 BECCARI T. T. beccariana.
 BEETHOVEN. 4. (Kre.)
 BEHM T. T. behmiana.
 BELINDA. 4. (Kre.)
 BELLADONNA. 6. (Da.)
 BELLAGIO. 9. (vTL.)
 BELLE ESTHER. 6. (vTL.)
 BELLE FORME. 10.
 BELLE JAUNE. 6. (vTL.)
 BELLE MAUVE. 9. (vTL.)
 BELLFLOWER T. T. nitida.
 BENEDICTINE. 7. (dGra.)
 BENE EST. 9. (Da.)
 BENE HABET. 5. (Goe.)
 BENJAMIN FRANKLIN. 9. (Gru.)
 BEPPIE. 6. (Da.)
 BERANGER. 6. (vTL.)
 BERENGARIA. 12. (HdC.)
 BERENICE. 5. (Zoch.)
 BERLIN. 9.
 BERNA. 5. (Lef.)
 BERYL. 3.
 BESSARABIAN T. T. bessarabica.
 BETSY. 9. (Da.)
 BETSY ROSS. 9. (Kre.)
 BEVERLEY. 6. (vTL.)
 BICOLOR KOROLKOW T. T. korolkowi
 bicolor.
 BICOLOR T. T. bicolor.
 BIBERSTEIN T. T. biebersteiniana.
 BISCAY. 7. (vTL.)
 BITHYNIAN T. T. bithynica.
 SIXLO. 5.
 BLACKBLOTCH T. T. strangulata.
 BLACKBOY. 10.
 BLACKBURN. 6. (Da.)
 BLACKEAGLE. 9. (Da.)
 BLACKGIRL. 9. (Goe.)
 BLAMELESS. 2.
 BLANCA. 6. (vTL.)
 BLEU AIMABLE. 9. (Kre.)
 BLEU CELESTE. 9. (Kre.)
 BLUCHER. 7. (vTL.)
 BLUEBIRD. 9. (Kre.)
 BLUE DANUBE. 9. (Gru.)
 BLUEFLAG. 15.
 BLUEGEM. 9. (Seg.)
 BLUEPARROT. 14.
 BLUEPEARL. 9. (Seg.)
 BLUEPERFECTION. 9. (dGra.)
 BLUERIBBON. 9. (Seg.)
 BLUESTAR. 6.
 BOADICEA. 6.
 BOELTGER T. T. boeltgeri.
 BOBOTIAN T. T. boeotica.
 BOHEMIENNE. 10.
 BOISSIER'S WAVYLEAF T. T. undulati-
 folia boissieri.
 BOKHARA T. T. ingens.
 BOMA. 4. (Kre.)
 BONAPARTE. 10.
 BONFIRE. 4. (Kre.)
 BOOTES. 5.
 BORDEAUX. 4. (Kre.)
 BORNEO. 6. (dGra.)
 BOSTON. 5. (Zoch.)
 BOULEDERNEIGE. 3.
 BOUTOGNE. 9. (Gru.)
 BOUTON D'OR. 6.
 BOWMONT. 12.
 BRAHMS. 4. (Kre.)
 *Brandenburg. 2. (vBJ.)
 *Brandenburg. 7. (vTL.)
 BREDERODE. 6. (vTL.)

TULIPA, continued

BREITNER. 9. (Lef.)
 BRENDA. 6. (Ware)
 BRETAGNE. 9. (vTL.)
 BRETANO. 12. (EldC.)
 BRIAND. 4. (Kre.)
 BRIGADIER. 7. (vTL.)
 BRIGHTLING. 4. (Kre.)
 BRIGHTNESS. 6. (vTL.)
 BRILLIANCE. 6. (Bath)
 BRILLIANT STAR. 2.
 BRISTOL. 9.
 BROADLEAF EDIBLE T. T. *edulis*
latifolia.
 BROCADE. 7. (Kre.)
 BRONZECHEIF. 7. (Bath)
 BRONZENIGHT. 7. (Bath)
 BRONZEQUEEN. 7.
 BROOKLYN. 10.
 BRUNHILDE. 2.
 BRUNO WALTER. 5. (Kre.)
 BUDDHA. 7. (vTL.)
 BUFFALO. 5. (Zoch.)
 BUFF BEAUTY. 6. (Kre.)
 BUNKERHILL. 4. (Kre.)
 BURGMASTER DEVLUGT. 9. (Rool.)
 BURGMASTER SANDBERG. 9. (vTL.)
 CABIRIA. 4. (Kre.)
 CAFE BRUN. 14.
 CAFE POURPRE. 14.
 CALDERON. 6.
 CALEDONIA. 6.
 CALIFORNIA. 5. (Zoch.)
 CALLIER T. T. *callieri*.
 CALYPSO. 2.
 CAMBRINUS. 5.
 CAMPFIRE. 9.
 CANADA. 5. (Zoch.)
 CANARYBIRD. 9.
 CANARYING. 2. (Mooy)
 CANARYQUEEN. 2. (Mooy)
 CANBERRA. 7. (vTL.)
 CAPABLANCA. 6. (Da.)
 CAPRICCIO. 14.
 CAPRI. 6. (vTL.)
 CAPTAIN FRYATT. 6. (vTL.)
 CAPTAIN LEHMANN. 4. (Kre.)
 CAPTAIN OF VIOLETS. 2. (vBQ.)
 CAPTAIN SMOOLENAARS. 4. (Kre.)
 CARACALLA. 12.
 CARDINAL MANNING. 7.
 CARDINAL RAMPOLLO. 2.
 CARMEN. 9. (Kre.)
 CARMENCITA. 7. (dGra.)
 CARMINATA. 10.
 CAROLINE TESTOUT. 9. (Gru.)
 CAROLUS DURAN. 12. (Len.)
 CARRARA. 6. (Kre.)
 CARUSO. 5. (Zoch.)
 CASANOVA. 7. (Roes)
 CASERTA. 7. (vTL.)
 CASPIAN T. T. *kopetdaghensis*.
 CASSANDRA. 6. (Barr)
 CASSIOPE. 6. (vTL.)
 CASTOR. 5. (Zoch.)
 CATHARINA. 6. (vTL.)
 CATHERINE. 6. (Ware)
 CATTLEBY. 4. (Kre.)
 CAUCASIAN T. T. *caucasica*.
 CECIL DOLLING. 8. (Hall)
 CECIL DOLLING (broken). 11. (Hall)
 CECILE. 6. (Kre.)
 CECILIA. 11. (Hall)
 CELLINI. 4. (Kre.)
 CENTAUR. 6.
 CENTENAIRE. 9. (Kre.)
 CENTENAIRE (broken). 12. (Kre.)
 CERISE. 4. (Kre.)

TULIPA, continued

CERISE A BELLE FORME. 10. (1780)
 CERISE BEAUTY. 5. (Goe.)
 CERISE GRISE-DE-LIN. 2. (Voor.)
 CHAMPELON. 13.
 CHAMPION. 9.
 CHANGEANT. 5. (vBJ.)
 CHANT D'UCESSE. 9. (Kre.)
 CHANTECLAIR. 4. (Kre.)
 CHARLES DROSCHE. 9. (Da.)
 CHARLES NEESHAM. 9. (vTL.)
 CHARLES X. 11. (Str.)
 CHARMING. 14.
 CHERFON. 7. (Goe.)
 CHERIO. 4. (Kre.)
 CHERBOURG. 7.
 CHERBOURG (broken). 10.
 CHERON. 2. (Zoch.)
 CHERRYBLOSSOM. 9.
 CHERRYBLOSSOM. 9. (Gru.)
 CHERUBINI. 6. (vTL.)
 CHESTERFIELD. 5.
 CHESTER (Vog.) HUNT. 7.
 CHESTNUT. 7.
 CHIC. 9. (Lef.)
 CHICAGO. 5. (Zoch.)
 CHILTON. 2. (Lef.)
 CHRISTINA VICTOR. 6. (Da.)
 CHRISTMAS FIRE. 4. (Kre.)
 CHRISTMAS STAR. 2. (Da.)
 CHRISTMAS SURPRISE. 4. (Kre.)
 CHRYSOPEA. 2. (Voor.)
 CICERO. 7. (Roes)
 CICILIE. 6. (Zoch.)
 CILICIAN T. T. *montana*.
 CITRONELLA. 9. (Da.)
 CITY OF HAALEM. 9. (Kre.)
 CLARA. 12. (Bath)
 CLARA BUTT. 9. (Kre.)
 CLEMENS. 9. (Goe.)
 CLEMENTIA. 7. (vTL.)
 CLEOPATRA. 5.
 CLIFFORD. 4. (Kre.)
 CLIFF T. T. *saxatilis*.
 CLINGENDAAL. 15. (Hoek)
 CLOS DEVOUSEOT. 6. (Hall)
 CLUBBIS T. T. *clusianna*.
 COCADE. 12. (Bath)
 COCARDS. 6. (dGra.)
 COLONEL ASCOR. 7.
 COLONEL CUNY. 9. (dGra.)
 COLORADO. 6. (Zoch.)
 COLUMBIA BEAUTY. 13.
 COLUMBINE. 8. (Hall)
 COLUMBINE (broken). 11. (Hall)
 COMA. 15.
 COMEDY. 6. (Ware)
 COMMON T. T. *gesneriana*.
 COMPETITOR. 2. (vBQ.)
 COMTE DE CLAMBRIDGE. 10.
 CON A MORE. 2.
 CONCOLOR KOROLKOW T. T. *korol-*
kowi concolor.
 CONDO. 4. (Kre.)
 CONSTANCE. 9. (vTL.)
 COPERNICUS. 5.
 COPPER BEAUTY. 7. (Bath)
 CORDELL HULL. 12.
 CORDOVA. 9. (vTL.)
 CORELLI. 2. (Kre.)
 CORIDIAN. 7.
 CORINNA. 7. (vTL.)
 CORINTHE. 4. (Kre.)
 CORONATION SCARLET. 6.
 CORONELLE. 12. (Mooy)
 COSETTE. 13. (Len.)
 COSMOS. 9.
 COTE D'AZUR. 9. (Gru.)

TULIPA, continued

COTTAGE BOY. 2.
 COTTAGE MAID. 2.
 COULBUR CARDINAL. 2. (1815)
 COUNTESS. 9. (Ware)
 COURONNE D'OR. 3. (1770)
 COURONNE D'ORANGE. 3.
 COXA. 15. (Zoch.)
 CRAMOISI BRILLANT. 2. (1785)
 CRAMOISI ROYAL. 2.
 CRATER. 5. (Zoch.)
 CREATION. 7. (Kre.)
 CREEPING T. T. *stolonifera*.
 CREPUSCULE. 9. (Kre.)
 CRETAN T. T. *cretica*.
 CRIMEAN T. T. *koktebelica*.
 CRIMSONBEAUTY. 14.
 CRIMSONCRUSADER. 7. (Ware)
 CRIMSONQUEEN. 2.
 CROWN IMPERIAL. 2. (Zoch.)
 CROWN PRINCESS. 6. (vTL.)
 CRUSADER. 7. (vTL.)
 CULLINAN. 2.
 CUNERA. 7. (vTL.)
 CUPID. 12. (Bath)
 CYMBOLA. 9. (Lef.)
 CYNTHIA. 6. (Ware)
 CYPRIA. 6. (vTL.)
 CYPRUS T. T. *cypria*.
 CYRANO. 8. (Hall)
 CYRANO (broken). 11. (Hall)
 DAINITYMAID. 10.
 DAISY SCHAFFER. 6. (dGra.)
 DAL ONGARO. 9. (Kre.)
 DALTON. 6. (vTL.)
 DAMIATE. 9. (vTL.)
 DAMMANN T. T. *dammanni*.
 DANDY. 5. (Kre.)
 DANTE. 3. (vBJ.)
 DAPHNE. 6. (Kre.)
 DARLING. 4. (Kre.)
 DARLINGTON. 9. (Seg.)
 DAVE SCOTT. 6. (Da.)
 DAWSON CITY. 9. (Da.)
 DAYSTAR T. T. *oculusolis*.
 DEBUTANTE. 5. (vBJ.)
 DECANDOLLE. 4. (Kre.)
 DECORATOR. 4. (Kre.)
 DECORUM. 5. (vBJ.)
 DEFENDER. 6. (Da.)
 DELADIER. 15.
 DELDEN. 5. (Pij.)
 DELICATE. 4. (Kre.)
 DELICE. 4. (Kre.)
 DELICIOUS. 6. (vTL.)
 DELION. 6. (Roes)
 DELOS. 6. (Roes)
 DELPHI. 9. (Kre.)
 DELPHIN. 9. (Lef.)
 DELPHINUS. 5. (Zoch.)
 DEMETER. 9. (vTL.)
 DEMETRIUS. 7. (vTL.)
 DENBOLA. 5. (Zoch.)
 DENEB. 5. (Zoch.)
 DETROIT. 4. (Kre.)
 DIADEM. 2. (vBS.)
 DIANA. 2. (vBG.)
 DIDIER T. T. *didieri*.
 DIDO. 6. (Kre.)
 DILLENBURG. 7. (vTL.)
 DINA. 5. (Zoch.)
 DINANT. 7. (vTL.)
 DIRECTOR HOOG. 7. (vTL.)
 DISCOVERY. 14.
 DISPLAY. 9. (Seg.)
 DISTINCTION. 3.
 DIVERA. 12. (EldC.)
 DODONAUS. 4. (Kre.)

TULIPA, continued

DOERFLER T. T. *doerfleri*.
 DOLLEFUS. 6. (Da.)
 DOLORA. 7. (Roes)
 DOMPEDRO. 7.
 DONIZETTI. 4. (Kre.)
 DONJOSE. 6. (vTL.)
 DORADO. 5. (Zoch.)
 DORIS. 6. (Barr)
 DORO. 12. (Bath)
 DOROTHY ANN. 8. (Hall)
 DORUS RIJKERS. 5. (Zoch.)
 DOSA. 6. (Gru.)
 DOUGLAS FAIRBANKS. 4. (Kre.)
 DOWNY T. T. *pubescens*.
 DR. BRUNING. 5. (Zoch.)
 DREAM. 9. (Kre.)
 DREAMING MAID. 4. (Kerb.)
 DREAMLAND. 12.
 DRESDEN CHINA. 9. (vTL.)
 DR. EUWE. 6. (Da.)
 DR. HARDY. 11. (Sto.)
 DR. LOVINK. 5. (Zoch.)
 DR. SINCLAIR. 6. (Bath)
 DR. VERHAEGE. 7. (Lef.)
 DUC DE BERLIN. 2.
 DUCHESSE DEPARME. 2. (Voor.)
 DUCHESSE OF BEDFORD. 7. (Goe.)
 DUCHESSE OF YORK. 6. (vTL.)
 DUCVANTHOL T. T. *suaveolens*.
Duc Vanthol Cochineal. 1. COCHINEAL THOL.
Duc Vanthol Excelsior. 1. EXCELSIOR THOL.
Duc Vanthol Orange Maxima. 1. GREAT ORANGE THOL.
Duc Vanthol Orange, Scarlet-Striped. 1. STRIPED ORANGE THOL.
Duc Vanthol Primrose. (Sleg.) PRIMROSE ORANGE THOL.
Duc Vanthol Red and Yellow. 1. (1620.) RED-YELLOW THOL.
Duc Vanthol Red and Yellow Maxima. 1. GREAT RED-YELLOW THOL.
Duc Vanthol Red Maxima. 1. (Sleg.) GREAT RED THOL.
Duc Vanthol Rose. 1. ROSE THOL.
Duc Vanthol Scarlet. 1. (EldS.) SCARLET KING.
Duc Vanthol White Maxima. 1. GREAT WHITE THOL.
Duc Vanthol Yellow Maxima. 1. GREAT YELLOW THOL.
Duc Vanthol Yellow and White Maxima. 1. YELLOW-WHITE THOL.
 The repetition of the name *Duc Vanthol* is perhaps the most striking example of needless duplication to be found in Tulip. The fact that *Duc Vanthol Scarlet* was changed to *Scarlet King* shows the ease with which all the duplications could have been avoided.
 DUKE OF CAMBRIDGE. 10.
 DUKE OF EDINBURGH. 7.
 DUKE OF PORTLAND. 9. (Kre.)
 DUKE OF WELLINGTON. 9. (Gru.)
 DULCINEA. 6. (Kre.)
 DUSART. 2. (Loem.)
 DUTCH OLYMPIADE. 2. (Vink.)
 DUTCH PRINCE. 12. (Bath)
 DWARF TAURUS T. T. *pulchella*.
 DYKES T. T. *dykesiana*.
 EAGLE. 4. (Kre.)
 EARLY BEAUTY. 4. (Kre.)
 EARLY EXPRESS. 2. (Kre.)
 EARLY ORANGE. 3. (vBJ.)
 EARLY QUEEN. 4. (Kre.)
 EARLY SENSATION. 4. (Kre.)

TULIPA, continued

EARLY WONDER. 4. (Kre.)
 EARLY YELLOW. 2. (vBS.)
 EASTER T. T. *paschalis*.
 E. AUG. BOWLES. 9. (vTL.)
 ECLAIR. 4. (Kerb.)
 ECLATANT. 6. (Kre.)
 *Eclipse. 6. (Kre.)
 *Eclipse. 9. (Kre.)
 EDIBLE T. T. *edulis*.
 EDITH. 6. (Ware)
 EDITH CARTER. 7. (Kre.)
 EDITH EDDY. 5. (Zoch.)
 EDMEE. 9. (Kre.)
 EDMOND ROSTAND. 9. (vTL.)
 EDNA. 12. (Bath)
 EDWARD ELGAR. 4. (Kre.)
 EFFECT. 6. (dGra.)
 EGGINK SENIOR. 5. (Kre.)
 EGGINKS FAVOURITE. 9. (Lef.)
 EGGINKS IDEAL. 9. (Lef.)
 EICHLER T. T. *eichleri*.
 EIFEL. 6. (Kre.)
 EILEEN DONOVAN. 5. (Zoch.)
 ELDORADO. 6. (Da.)
 ELEANOR ROOSEVELT. 9. (Seg.)
 ELECTRA. 3.
 ELECTRIC. 12. (Bath)
 ELEGANSALBA. 6.
 ELEONORA PRATT. 6. (dGra.)
 ELISABETH EVERS. 5. (Zoch.)
 ELISABETH PEGG. 8. (Camp)
 ELISABETH PEGG (broken). 8.
 ELLEN KEY. 15.
 ELLEN MOORE. 2.
 ELLEN WILLMOTT. 6.
 ELMUS. 5. (vBJ.)
 ELSA HARTZ. 9.
 ELSPETH. 9. (Ware)
 ELTINTORETTO. 5.
 ELTORREADOR. 3.
 ELVIRA. 5.
 ELWES T. T. *cuspidata*.
 ENCHANTING. 6. (Gru.)
 ENSOR. 2. (Zoch.)
 EPICURE. 15. (vBQ.)
 ERDAL. 9.
 ERGUSTE. 9. (Kre.)
 ERICA DORST. 9.
 ERINNA. 7. (vTL.)
 ERL KONIG. 6. (Da.)
 EROS. 15. (Zoch.)
 ESMERALDA. 4. (Kerb.)
 ESSEN. 5. (Zoch.)
 ETHEL ROOSEVELT. 9. (Kre.)
 ETRUSCAN T. T. *etrusca*.
 EUNICE. 9. (vTL.)
 EURIPIDES. 12. (Bath)
 EUROPE. 9. (Kre.)
 EURYDICE. 9. (Da.)
 EUTERPE. 9. (Kre.)
 EXCELSIOR. 4. (Kre.)
 EXPONENT. 4. (Kre.)
 EXPRESSIONE. 6. (Gru.)
 EXTASE. 4. (Kre.)
 EXTREMA. 5. (Kre.)
 FABIOLA. 4. (Kre.)
 FAIENCE. 5.
 FAIRYNYMPH. 7. (Kre.)
 FAIRYQUEEN. 6.
 FANCY. 10.
 FANTASY. 14.
 FARNCOMBE SANDERS. 9. (Kre.)
 FASCINATING. 6. (Gru.)
 FASCINATION. 2. (EldS.)
 FAUST. 9. (Kre.)
 FAVOURITE. 4. (Kre.)
 FERGHANA T. T. *ferganica*.

TULIPA, continued

FERNANDEZ T. T. *fernandezi*.
 FEU ARDENT. 7. (Vi.)
 FEU BRILLANT. 9. (Kre.)
 FIERY DIAMOND. 4. (Kre.)
 FIERYRED. 5. (Lef.)
 FIREBALL. 4. (Kre.)
 FIREBIRD. 14.
 FIREDRAGON. 13. (Barr)
 FIREGLOW. 4. (Kre.)
 FIRENZE. 6.
 FIRESTONE. 4. (Kre.)
 FIRST QUARTER. 6. (vTL.)
 FIRST RATE. 4. (Kre.)
 FLAG OF WAR. 9. (vTL.)
 FLAMBOYANTE. 10.
 FLAME. 6. (Barr)
 FLAMINGO. 2.
 FLAMING TORCH. 2. (Kerb.)
 FLAVA. 6. (Vi.)
 FLAVIUS. 5. (Zoch.)
 FLEUROP. 9.
 FLEUR PRINTANIERE. 5. (vBJ.)
 FLORA. 5. (Zoch.)
 FLORAISON. 5. (vBJ.)
 FLORENSKY T. T. *florenskyi*.
 FLORENTINE T. T. *sylvestris*.
 FORESTAN. 6. (vTL.)
 FLORIDA. 5. (Mooy)
 FOKKER. 5. (Zoch.)
 FORBRA. 9. (Ware)
 FORMALHOUT. 5. (Zoch.)
 FORMIDABLE. 7. (vTL.)
 FORMOSA. 6. (Mooy)
 FORTUNA. 2. (EldS.)
 FORWARD. 9. (vTL.)
Fosteriana Agamemnon. 16. AGAMEMNON FOSTERIANA.
Fosteriana Defiance. 16. (vTL.) DEFIANC F.
Fosteriana Mme. Lefebvre. 16. MME. (Lefebvre) F.
Fosteriana Princeps. 16. PRINCEPS F.
 FOSTER T. T. *fosteriana*.
 FOURLEAF T. T. *tetraphylla*.
 FRAGRANT T. T. *fragrans*.
 FRAM. 4. (Kerb.)
 FRANCOIS COPPE. 7.
 FRANS HALLS. 9. (Kre.)
 FRAULEIN AMBERG. 9. (Kre.)
 FRED. MOORE. 2.
 FRENCH T. T. *gallica*.
 FRIDJOF NANSEN. 4. (Kre.)
 FRIDOLIN. 3.
 FRINGED BEAUTY. 3.
 FRINGED T. T. *ciliatula*.
 FUGA. 4. (Kre.)
 FULGURANT. 6. (vTL.)
 FULLMOON. 6. (vTL.)
 GADELAN. 14.
 GALA BEAUTY. 13.
 GALATIAN T. T. *galatica*.
 GALLICURCI. 4. (Kre.)
 *Garibaldi. 7. (Vi.)
 *Garibaldi. 11. (Ash.)
 GAVOTTE. 9. (vTL.)
 GEMSHA. 6. (vTL.)
 GELLERT. 10. (Vi.)
 GEMMA. 14.
 GENERAAL DEWET. 2.
 GENERAL. 9.
 *General French. 6. (vTL.)
 *General French. 12. (Bath)
 GENERAL SNIJDERS. 5. (Zoch.)
 GEO. (H.) DIKKE. 9. (Lef.)
 GEORGE EDWARD. 11. (Sch.)
 GEORGE HAYWARD. 11. (Law.)
 GEORGES GRAPPE. 7. (vTL.)

TULIPA, continued

GEORGE VOORHEIM. 4. (Kre.)
 GERALDINE. 6. (vTL.)
 GERONTIUS. 9. (Ware)
 GERTRUDE. 2. (Mooy)
 GERTRUDE CARLEE. 4. (Carl.)
 GETSENDORFFER J. A. 2. (Da.)
 GIANT. 9. (Kre.)
 GIL BLAS. 7. (vTL.)
 GIPSY. 4. (Kre.)
 GLADNESS. 9. (dGro.)
 GLARE OF THE GARDEN. 6.
 GLAUCUS. 9.
 GLEAM. 8. (Hall)
 GLEAM (broken). 11. (Hall)
 GLEBE SOUTHERN T. T. *australis*
arvorum.
 GLOBE OF FIRE. 6.
 GLOIRE DE HOLLANDE. 10.
 GLORIANA. 12. (Rijn.)
 GLORIA NIGRORUM. 10. (Voor.)
 GLORIA SOLIS. 10.
 GLORIA SWANSON. 9. (Gru.)
 GLORY. 4. (Kre.)
 GLORY OF LISSE. 2. (Da.)
 GLORY OF NOORDWIJK. 5. (vBJ.)
 GLOW. 9. (Kre.)
 GOETHE. 5. (Zoch.)
 GOLDENAGE. 9. (vTL.)
 GOLDEN BEAUTY. 9. (Da.)
 GOLDENBRILLIANT. 2.
 GOLDENBRONZE. 7.
 GOLDENBUFF. 7.
 GOLDENCHIEF. 2.
 GOLDENCROWN. 6.
 GOLDENDIAMOND. 5. (Zoch.)
 GOLDENDROP. 4. (Kerb.)
 GOLDENDUCHESS. 6. (vTL.)
 GOLDENEMBLEM. 6. (Gru.)
 GOLDENESSONNE. 2.
 GOLDENFLEECE. 9. (Da.)
 GOLDENGATE. 6. (Zoch.)
 GOLDENGIANT. 3.
 GOLDENGLORY. 2. (dGra.)
 GOLDENHARVEST. 6. (Da.)
 GOLDENKING. 3.
 GOLDENMASCOT. 2. (dGra.)
 GOLDENNUGGET. 6. (Gru.)
 GOLDENOPHELIA. 3. (dGra.)
 GOLDENPHEASANT. 2.
 GOLDENPROMISE. 6. (vTL.)
 GOLDENRAIN. 6. (vTL.)
 GOLDENSPIRE. 6.
 GOLDENSTATUE. 6. (vTL.)
 GOLDEN T. T. *chrysantha*.
 GOLDENWEST. 2.
 GOLDENWONDER. 5. (vBJ.)
 GOLDFINCH. 2.
 GOLDFINDER. 8. (Hep.)
 GOLDBEART T. T. *chrysobasis*.
 GOLDINI. 5. (Zoch.)
 GOLDLAKE. 9. (Da.)
 GOODLUCK. 2.
 GOODMORNING. 2. (Kerb.)
 GOUDVINK. 7.
 GOVERT FLINK. 5. (Zoch.)
 GOYA. 3.
 GRAAF VANBUREN. 10.
 GRACE. 6. (dGra.)
 GRANADOS. 12. (EldC.)
 GRAND CONQUERANT. 7.
 GRAND DUKE. 12. (Bath)
 GRANDEUR TRIOMPHANTE. 7.
 GRAND LILAC. 5. (Zoch.)
 GRAND MONARQUE. 7.
 GRAND YELLOW. 6. (Da.)
 GRAZIELLA. 9.
 GREAT CITY. 2. (vBJ.)

TULIPA, continued

GREAT KOLPAK T. T. *kolpakowskiana*
splendens.
 GREIGI ALBA. 16.
 ♀BELLINI
 ♀EDWIN FISHER
 ♀FAIR LADY
 ♀GLUCK
 ♀JOHANN STRAUSS
 ♀ROBERT SCHUMANN
 ♀ROSSINI
 ♀VIVALDI
 GREIGI PRIMROSE. 16.
 GREIGI PRINCEPS. 16.
 GREIG T. T. *greigi*.
 GRENADIER. 6.
 GRENAT ROUGE. 6. (vTL.)
 GRETA. 6. (vTL.)
 GRETCHEN. 12.
 GREUZE. 9. (Kre.)
 GREYDAWN. 8. (Hall)
 GRISILDE. 6. (Gru.)
 GROTTUS. 5. (Zoch.)
 GROUND T. T. *humilis*.
 GRULLEMANS GIANT. 9. (Gru.)
 GRYPHUS. 9. (Kre.)
 GUINEVERE. 6. (Ware)
 G. W. LEAK. 6. (vTL.)
 HABANA. 7. (vTL.)
 HAGER T. T. *hageri*.
 HAL KENYON. 9. (Bath)
 HAMBURG. 5. (vBJ.)
 HAMBURGIA. 9.
 HAMMER HALES. 6. (dGra.)
 HAMPTON COURT. 6. (vTL.)
 HANDEL. 4. (Kre.)
 HARMONY. 9. (Lef.)
 HAROLD. 12. (Bath)
 HARRY VEITCH. 9. (Kre.)
 HARVEST MOON. 6. (Gru.)
 HAUTAIN. 6. (Kre.)
 HAWAII. 3.
 HAYATI T. T. *hayati*.
 HAYDN. 4. (Kre.)
 HEART OF GOLD. 7. (Kre.)
 HEBE. 12.
 HECATE. 6. (Gru.)
 HELA. 5. (Zoch.)
 HELENA. 6. (vTL.)
 HELEN EAKIN. 9. (dGra.)
 HELEN MADISON. 9. (RooF.)
 HELEN WILLS. 9. (Gru.)
 HELGA JONE. 5. (Kre.)
 HELICON. 7. (Lef.)
 HELIOS. 2.
 HELIOTROPE. 9. (Gru.)
 HELLESPOINT T. T. *hellespontica*.
 HELOISE. 7. (Vi.)
 HENRICO. 6. (vTL.)
 HENRY CORREYON. 6. (vTL.)
 HENRY WITTE. 3.
 HERAUT. 4. (Kre.)
 HERCULES. 9. (Seg.)
 HER GRACE. 4. (Kre.)
 HERMER. 15.
 HERMINA. 5.
 HEROD. 6. (Ware)
 HERODIADE. 9. (Kre.)
 HEROINE. 6. (Zoch.)
 HERZOGIN VON HOHENBERG. 9. (Kre.)
 HESPEROS. 5. (Zoch.)
 HIAWATHA. 4. (Kre.)
 HIGHLANDER. 5. (Kre.)
 HILDEBRAND. 9.
 HILDEGARDE. 4. (Kre.)
 HINDENBURG. 5. (Zoch.)
 HIRSCHBRUN. 7. (dGra.)
 HISSAR T. T. *hissarica*.

TULIPA, continued

HOLLANDIA. 5. (vBJ.)
 HONEYMOON. 6. (vTL.)
 HOOG T. T. *hoogiana*.
 HOPE OF HOLLAND. 4. (Kre.)
 HORACE VIRNOT. 9. (vTL.)
 HUBERT. 7. (dGra.)
 HUCHTENBURG. 7. (dGra.)
 HUDSON. 5. (vBJ.)
 HUGO DEVRIES. 5. (Zoch.)
 HUGO STINNES. 5. (Zoch.)
 HUNGARIAN T. T. *hungarica*.
 HYDRA. 5. (Zoch.)
 HYPERION. 2. (Zoch.)
 IBIS. 2.
 ICEBERG. 6. (Ware)
 IDAHO. 5. (Zoch.)
 IDYLL. 6. (Kre.)
 ILIAS. 7. (Kre.)
 ILL-MOUNTAIN T. T. *iliensis*.
 ILLUMINATOR. 6.
 IMPERATOR. 4. (Kre.)
 IMPERATOR RUBRORUM. 3.
 INDIAN. 4. (Kre.)
 INDIANA. 7. (Seg.)
 INDIAN CHIEF. 7. (Vi.)
 INDUS. 5. (Zoch.)
 INGA HUME. 6. (Gru.)
 INGLEScombe BEAUTY. 14.
 INGLEScombe PINK. 6. (Ware)
 INGLEScombe PRIMROSE. 6. (Ware)
 INGLEScombe SCARLET. 6. (Ware)
 INGLEScombe WHITE. 6. (Ware)
 INGLEScombe YELLOW. 6. (Ware)
 INGRID. 6. (Gru.)
 INIMITABLE. 6. (vTL.)
 INSULINDE. 10. (Kre.)
 INSURPASSABLE. 9. (Gru.)
 INVICTA. 2. (Da.)
 INVINCIBLE. 10. (vTL.)
 IRENE. 12. (Kre.)
 IRIS ORIGO. 9. (vTL.)
 IRMA. 7. (Lef.)
 IRMEN. 5. (vBJ.)
 ISABELLA. 4.
 ISIS. 9. (Kre.)
 ISLAND POPPY. 4. (Kre.)
 ISOLDE. 6. (vTL.)
 ITALIAN T. T. *connivens*.
 ITHACA. 6. (vTL.)
 IVORY. 6. (vTL.)
 IVORY KING. 6. (Da.)
 IXIODES. 6. (Hart.)
 JACOB MARIS. 9. (Kre.)
 JACQUELINE. 4. (Kre.)
 JAFFA. 2.
 JAMES A. MACDONALD. 7. (Kre.)
 JAMES WATT. 7.
 JAMES WHITE. 5. (Kre.)
 JAMES WILD. 8. (Walk.)
 JAMES WILD (broken). 11.
 JANE COWL. 15. (Zoch.)
 JASON. 6. (Ware)
 JAUNE D'OEUF. 7. (Vi.)
 JAUNE SUPREME. 2. (vBS.)
 JAVA. 6. (Kre.)
 J. B. IVEY. 9. (Seg.)
 JEANNE DESOR. 6. (vTL.)
 JENNY SCHNEIDER. 9. (vTL.)
 JEROEN BOSCH. 7. (vTL.)
 JERSEY BEAUTY. 6. (dGra.)
 JESSY. 7. (vTL.)
 JEWEL OF HOLLAND. 4. (Kre.)
 J. J. BOUWMAN. 7. (vTL.)
 JOAN OF ARC. 6. (dGra.)
 JOFFRE. 2.
 JOHANNA. 5. (Zoch.)
 JOHN DIX. 4. (Kre.)

TULIPA, continued

JOHN D. ROCKEFELLER. 5. (Zoch.)
 JOHN GAY. 4. (Sabb.)
 JOHN HOOG. 6. (vTL.)
 JOHN (M.) GOOD. 6. (Da.)
 JOHN RIDING. 7. (dGra.)
 JOHN RUSKIN. 6. (Bart)
 JOLIET. 4. (Kre.)
 JOLLY. 4. (Kre.)
 JONG EUROPA. 5. (vBJ.)
 JONKOPING. 2. (Mooy)
 JOOST VANDENVONDEL. 2.
 JORDAN. 4. (Kre.)
 JOSEPHINE. 6. (vTL.)
 JOSEPHSCOAT T. T. polychroma.
 JOSINE. 4. (Kre.)
 JO VAN LOON. 5. (Zoch.)
 JOYCE. 6. (dGra.)
 JOY McARDEN. 7. (Kre.)
 JUBILEE. 9. (Kre.)
 JUDITH. 6. (vTL.)
 JULIA FARNESE. 11. (Sla.)
 JULIANA VANSTOLBERG. 5. (Zoch.)
 JULIENNE. 12. (Li.)
 JULIUS CAESAR. 4. (Kre.)
 JUPITER. 7.
 KAGHYZMAN T. T. kaghyzmanica.
 KALEIDOSCOPE. 13.
 KANSAS. 5. (Zoch.)
 KANTARA. 5. (vBJ.)
 KARINA. 5. (vBJ.)
 KASHMIR T. T. aitchisoni cashmeriana.
 KATHLEEN. 12. (vTL.)
 KATHLEEN PARLOW. 9. (vTL.)
 Kaufmanniana Brilliant. 16. BRILLIANT KAUFMANNIANA.
 Kaufmanniana Elliott. 16. ELLIOTT K.
 Kaufmanniana Fritz Kreisler. 16. FRITZ KREISLER K.
 Kaufmanniana Gaiety. 16. GAILEY K.
 Kaufmanniana Lady Rose. 16. LADY ROSE K.
 Kaufmanniana Primrose. 16. PRIMROSE K.
 Kaufmanniana Ryensis. 16. RYE K.
 KEELER T. T. carinata.
 KEIZERSKROON. 2.
 KERBERT. 5. (Zoch.)
 KESSELRING T. T. kesselringi.
 KIMBERLEY. 2. (Mooy)
 KING EDWARD VIII. 3.
 KINGFISHER. 10.
 KING GEORGE V. 9. (Kre.)
 KING HAROLD. 9. (Kre.)
 KING LEAR. 7. (dGra.)
 KINGMAUVE. 9. (vTL.)
 KING OF THE REDS. 4. (Kre.)
 KING OF THE YELLOWS. 2.
 KINGWHITE. 9. (Gru.)
 KISMETH. 5.
 KLOPSTOCK. 7. (Vi.)
 KOCHAB. 5. (Zoch.)
 KOLPAK T. T. kolpakowskiana.
 KONG HAAKON. 5. (Zoch.)
 KORNEFOROS. 5. (Zoch.)
 KOROLKOW T. T. korolkowi.
 KORSHINSKY T. T. korshinskyi.
 KRACKATEAU. 7. (Lof.)
 KRAUSE T. T. krauseana.
 KRELAGE TRIUMPH. 4. (Kre.)
 KRIEMHILDE. 9. (Gru.)
 KUENLUN T. T. dasystemon.
 KUSCHK T. T. kuschkinsis.
 LABARONNE. 4. (Kre.)
 LABIZARRE. 7. (Kre.)
 LABURNUM. 10.
 LACANDEUR. 3.

TULIPA, continued

LACLARTE. 10.
 LACONIA. 12. (Bath)
 LAC SANS PAREILLE. 10.
 LAC VANHAARLEM. 3.
 LADDIE. 4. (Kerb.)
 LADYBIRD. 7. (vTL.)
 LADY BOREEL. 2.
 LADY CATHERINE GORDON. 8. (Li.)
 LADY CATHERINE GORDON (broken). 11. (Li.)
 LADY CHAMBERLAIN. 9. (vTL.)
 LADY CURZON. 5. (Zoch.)
 LADY DERBY. 14.
 LADY ERNLE. 6. (Hall)
 LADY GODIVA. 3.
 LADY HILLINGDON. 9. (Gru.)
 LADY LOVE. 3.
 LADY MAY. 5. (vBJ.)
 LADY MOORE. 2.
 LAEKEN. 5. (vBJ.)
 LAETITIA. 14.
 LAFIANCEE. 9. (Kre.)
 LAFONTAINE. 9. (Ware)
 LAFRANCE. 9. (Gru.)
 LAGONDA. 7. (Ware)
 LAJOYEUSE. 7. (Vi.)
 LAKEHURST. 4. (Kre.)
 LAKME. 7. (Roes)
 LALATIERE. 2. (Voor.)
 LAMERVELLE. 6.
 LAREINE. 2.
 LAREINE MAXIMA. 2.
 LAREINE ROSE. 2.
 LAREMARQUABLE. 2. (Voor.)
 LARGO. 9.
 LASALLE. 9. (Gru.)
 LASINGULIERE. 7. (Vi.)
 LATE T. T. serotina.
 LATRISTESSE. 9. (Kre.)
 LATULIFE NOIRE. 9. (Kre.)
 LAURA. 9. (vTL.)
 LAURENTIA. 9. (Kre.)
 LEAFY T. T. foliosa.
 LEANDER. 5. (Kerb.)
 LEATHERBULB T. T. praestans.
 LEBANON T. T. libanotica.
 LEDA. 6. (Kre.)
 LEDUEL. 10.
 LEIGHORN BONNET. 6.
 LEICHTLIN T. T. leichtlini.
 LEMATLAS. 2. (Voor.)
 LEMOGOL. 7.
 LEMON PERFECTION. 6. (Kre.)
 LENOTRE. 9. (Kre.)
 LEONARD BARRON. 7. (Kre.)
 LEONARD SUTTON. 14.
 LEONORE. 6. (vTL.)
 LEREVE. 2.
 LEROI. 10.
 LEVIATHAN. 2. (Mooy)
 LEVIER T. T. levieri.
 L'HERMITE. 13.
 LIBANON. 5. (vBJ.)
 LIBELLE. 6. (Kre.)
 LIBERTY. 4. (Kre.)
 LUDY. 12. (EldC.)
 LIGHTTOWER. 5. (Kre.)
 LILAC WONDER. 9. (Gru.)
 LILARAN. 4. (Kre.)
 LIMNOS. 7. (Roes)
 LINDA. 12. (Bath)
 LINNAEUS. 2. (vBS.)
 L'INNOCENCE. 6. (vTL.)
 LIPSKY T. T. lipskyi.
 LIVIA. 4. (Kerb.)
 LIVINGSTONE. 15. (Zoch.)
 LIZAMO. 4. (Kre.)

TULIPA, continued

LOCARNO. 4. (Kre.)
 LOHENGRIN. 6. (vTL.)
 LOLA. 12.
 LORD CARNARVON. 5. (Zoch.)
 LORD DERBY. 15.
 LORD (Frederick) CAVENDISH. 11. (Hardw.)
 LORD NELSON. 2. (Mooy)
 LORD STANLEY. 11. (Sto.)
 LORENZO BERNINI. 9. (vTL.)
 LORETTE. 6. (Kre.)
 LOSANGELES. 6. (dGra.)
 LOTHARIO. 6. (vTL.)
 LOUIS. 12. (Len.)
 LOUISA KING. 6. (vTL.)
 LOUIS BOUWMEESTER. 2. (Da.)
 LOUISE. 12. (Bath)
 LOUISE DELAVALLIERE. 9. (Kre.)
 LOUIS PASTEUR. 2. (vBS.)
 LOUIS SEIZE. 7.
 LOUIS XIV. 7.
 LOVEBIRD. 2.
 LOVEDREAM. 9. (Gru.)
 LOVELY T. T. amabilis.
 LOWNE T. T. lownei.
 LUCIA. 12.
 LUCIFER. 7.
 LUCY. 9. (Lef.)
 LUCY LUARD. 8. (Hall)
 LUCY LUARD (broken). 11. (Hall)
 LUNA. 6. (Kre.)
 L'UNION. 10.
 LURID T. T. lurida.
 LUTEAMAJOR. 14. (1680.)
 LUXEMBOURG. 9. (vTL.)
 LYBRA. 5. (Zoch.)
 LYRA. 5. (Zoch.)
 MAB. 4. (Kerb.)
 MABEL (broken). 11. (Mar.)
 MACEDONIAN T. T. macedonica.
 MACULATA BRILLIANT.
 MAGNOLIA. 6. (Gru.)
 MAHARAJAH. 7. (Roes)
 MAHOGANY. 9. (Gru.)
 MAHOGANY KING. 7.
 MAIDENHOOD. 12. (Bath)
 MAJESTIC. 6. (vTL.)
 MALAGA. 6. (dGra.)
 MALVERN PATTERSON. 9. (vTL.)
 MARATHON. 9. (Lof.)
 MARCELLINE. 6. (vTL.)
 MARCHIONESS OF LONDONDERRY. 6. (vTL.)
 MARCIA. 14. (vTL.)
 MARCONI. 9. (Kre.)
 MARECHAL NIEL. 3.
 MARECHAL VICTOR. 7. (Vi.)
 MARGARET. 9. (Kre.)
 MARGEAUX. 9. (Gru.)
 MARGINATA. 7. (Vi.)
 MARGOT. 9. (vTL.)
 MARIAGE DEMAFILLE. 15. (1750.)
 MARIE LOUISE. 7.
 MARIGOLD. 4. (Kre.)
 MARION. 7. (vTL.)
 MARION CRAN. 9. (vTL.)
 MARION VOORMIES. 6. (dGra.)
 MARITZA. 9.
 MARJOLETT T. T. marjoletti.
 MARJORIE BOWEN. 6. (vTL.)
 MARKETGLORY. 4. (Kre.)
 MARKETQUEEN. 9. (Gru.)
 MARKGRAAF. 14.
 MARKSMAN. 6.
 MAROON PRINCE. 9. (vTL.)
 MARQUETTE. 3.
 MARQUIS. 6. (Da.)

TULIPA, continued

*Mars. 4. (Kre.)
 *Mars. 8. (Hall)
 MARSHALL HAIG. 6. (Da.)
 MARTELL T. T. *martelliana*.
 MARTHA. 6. (vTL.)
 MARUSCHKA. 7. (Lef.)
 MARVEL. 6. (Kre.)
 MARY PICKFORD. 4. (Kre.)
 MARY SENNI. 9. (vTL.)
 MARY SWAN. 8. (Hall)
 MASCOTTE. 6. (Da.)
 MASSACHUSETTS. 9. (Kre.)
 MASSENET. 9. (Kre.)
 *Masterpiece. 9. (Gru.)
 *Masterpiece. 11. (Sla.)
 MATCHLESS. 6. (vTL.)
 MATHILDA. 2. (Mooy)
 MAUVE CLAIR. 9. (Kre.)
 MAX HAVELAAR. 2.
 MAXIMOWICZ T. T. *maximowiczii*.
 MAYA. 9. (Kre.)
 MAYBLOSSOM. 10.
 MAYFLOWER. 6. (vTL.)
 MAYKISS. 6. (Kre.)
 MAZEPPA. 6. (vTL.)
 MCKINLEY. 2.
 MEBSUTA. 5. (Zoch.)
 MEDEA. 7.
 MEKBUDA. 5. (Zoch.)
 MELICETTE. 9. (Kre.)
 MELODY. 10.
 MELVA. 7. (Kre.)
 MEMPHIS. 7. (Kre.)
 MENDELINA. 4. (Kre.)
 MENGELBERG. 4. (Kre.)
 MENNY. 6. (Kre.)
 MENSE. 5. (Zoch.)
 MERPHISTO. 6. (Kre.)
 MERAPI. 4.
 MERCEDES. 6. (vTL.)
 MERCURIUS. 7. (vTL.)
 MERLIN. 9. (Ware)
 MERMAD. 9. (Gru.)
 MERVEILLE DEHAARLEM. 9. (vTL.)
 MERVEILLEUSE. 13. (Bath)
 MESDAG. 9. (vTL.)
 MEVROUW LOVINK. 5. (vBJ.)
 MICHAEL ANGELO. 7. (Roes)
 MICHEL T. T. *michelliana*.
 MICHIGAN. 5. (Zoch.)
 MIKADO. 2. (Mooy)
 MILLET. 9. (Kre.)
 MILTON. 12.
 MIMOSA. 6. (Gru.)
 MINERVA. 7. (vTL.)
 MINISTER KAN. 2.
 MINKA. 4. (Kerb.)
 MINNESOTA. 5. (Zoch.)
 MIRABEAU. 15. (dGra.)
 MIREILLE. 5. (Kerb.)
 MISS BLANCHE. 6. (Kre.)
 MISS CURREY. 9. (Da.)
 MISS DEBBY. 4. (Kre.)
 MISS (Ellen) TERRY. 2. (Vre.)
 MISS HOLLAND. 6. (vTL.)
 MISSISSIPPI. 5. (Zoch.)
 MISS JEKILL. 6. (Hogg)
 MIZAR. 5. (Zoch.)
 MME. BARROIS. 9. (Kre.)
 MME. BUTTERFLY. 9. (Kre.)
 MME. BUYSENS. 6. (vTL.)
 MME. DE COON. 6.
 MME. DUBARRY. 10. (vTL.)
 MME. GEVERS. 2.
 MME. HERRIOT. 2.
 MME. KRELAGE. 9. (Kre.)
 MME. LETHIERRY. 9. (Kre.)

TULIPA, continued

MME. MELBA. 9. (vTL.)
 MME. VANDENBERG. 5. (vBJ.)
 MME. VANZANTEN. 3.
 MOHICAN. 5. (vBJ.)
 MONARCH. 9.
 MONGOLIA. 6. (vTL.)
 MONICA. 9. (vTL.)
 MONSIEUR DEFAESCH. 10.
 MONSIEUR (S.) MOTTET. 6.
 MONTRESOR. 2.
 MONTROSA. 9. (Seg.)
 MOONGLADE. 6. (dGra.)
 MOONLIGHT. 6.
 MOORISH KING. 2.
 MOREA. 4. (Warn.)
 MORENO. 4. (Kre.)
 MORNINGGLORY. 2. (Da.)
 MORNINGGLOW. 3. (vBQ.)
 MOSAIQUE BRUN. 10.
 MOTHERS DAY. 6. (Kre.)
 MOUNTAIN T. T. *monticola*.
 MOUNT EREBUS. 6. (vTL.)
 MOUNT EVEREST. 3. (Mooy)
 MOUNT RAINIER. 9. (dGra.)
 MOUNT TACOMA. 15. (Mooy)
 MOZART. 4. (Kre.)
 MR. HOOVER. 9. (vTL.)
 MRS. (Beecher) STOWE. 7. (Vi.)
 MRS. BEERHORST. 4. (Kre.)
 MRS. (E. H.) KRELAGE. 4. (Kre.)
 MRS. (Elizabeth S.) PRENTISS. 6. (dGra.)
 MRS. FARR. 12.
 MRS. (F. E.) DIXON. 6. (Kre.)
 MRS. (Grace) COOLDGE. 9. (vTL.)
 MRS. GRULLEMANS. 9. (Gru.)
 MRS. (Harold I.) PRATT. 9. (Kre.)
 MRS. HOOGE. 6. (vTL.)
 MRS. (John T.) SCHEEPERS. 6. (vTL.)
 MRS. KEIGHTLEY. 6. (Hart.)
 MRS. KERRELL. 6. (Br.)
 MRS. MANDEL. 9. (Gru.)
 MRS. MOON. 6.
 MRS. (Potter) PALMER. 9. (Kre.)
 MRS. WHITNEY. 6. (Roes)
 MR. VANDERHOEF. 3.
 MR. VANTUBERGEN. 3.
 MR. VANZIJL. 9. (vTL.)
 MR. WENTHOLT. 6. (vTL.)
 MURIEL. 9. (Gru.)
 MURILLO. 3. (Leem.)
 MUSIC. 8. (Jack.)
 MYSTERY. 9. (Kre.)
 MYSTERY OF INDIA. 3. (vBS.)
 NANKING. 6. (Nijs.)
 NAPOLEON. 4. (Kre.)
 NARROWLEAF DIDIER T. T. *didieri planifolia*.
 NATAL. 6. (vTL.)
 NATHALINE MAY. 6. (dGra.)
 NAUSICAA. 6. (Kre.)
 NEOTAR. 6. (Kre.)
 NELL GWYN. 9. (vTL.)
 NEREUS. 6. (vTL.)
 NETTY. 6. (vTL.)
 NEVADA. 7. (Kre.)
 NEVILLE CHAMBERLAIN. 5. (vBJ.)
 NEW ORLEANS. 9. (dGra.)
 NEWTON. 7.
 NIOBE. 9. (Da.)
 NIPHOTOS. 9. (Gru.)
 NIRVANA. 7. (Bath)
 NIVEA. 5. (vBJ.)
 NIZZA. 15. (vBJ.)
 NODDING T. T. *nutans*.
 NON PLUS ULTRA. 11.
 NORHAM BEAUTY. 6. (Spu.)
 NORTH DAKOTA. 9. (Kre.)

TULIPA, continued

NORTHERN QUEEN. 6. (vBG.)
 NOVA. 5. (Zoch.)
 NYMPH. 2. (vdMS.)
 NYMPHEA. 15.
 OCTAVIA. 4. (Kre.)
 OCTAVIUS. 6. (vTL.)
 ODETTE. 9. (vTL.)
 OLAF. 4. (Kerb.)
 OLD CHINA. 12. (Bath)
 OLDEN T. T. *praecox*.
 OLIPHANT. 9. (Kre.)
 OLIVE. 6. (Bath)
 OLYMPIADE. 2. (Mooy)
 OPHELIA. 2. (Da.)
 OPTIMA. 6. (dGro.)
 ORANGEADE. 10.
 ORANGEBAUTY. 7.
 ORANGEBLOSSOM. 3.
 ORANGEBRILLIANT. 2.
 ORANGEDELIGHT. 7. (Kre.)
 ORANGEDREAM. 2.
 ORANGEFAVORITE. 14.
 ORANGEFLAME. 6.
 ORANGEGEM. 2. (Kerb.)
 ORANGEGIANT. 2.
 *Orangeglobe. 3.
 *Orangeglobe. 6.
 ORANGEGLOW. 2. (Da.)
 ORANGEHAWK. 2.
 ORANGEKING. 6.
 ORANGEMAN. 7. (Roes)
 ORANGEMOON. 6.
 ORANGEOPHELIA. 7. (dGra.)
 ORANGEPERFECTION. 9. (Kre.)
 ORANGEPRINCESS. 6. (vTL.)
 ORANGEPROSPECT. 3.
 ORANGES AND LEMONS. 6. (Da.)
 ORANGESUPERBA. 15.
 ORANGEVICTORY. 2. (Kerb.)
 ORANGEWONDER. 4. (Sab.)
 ORANJA. 4. (Kre.)
 ORANJE BOVEN. 6. (vTL.)
 ORANJE NASSAU. 3.
 ORCHID. 2.
 ORIENT. 6. (Kre.)
 ORIENTAL T. T. *orientalis*.
 ORITHYIA T. T. *orithyioides*.
 OSLO. 9. (Seg.)
 OSSI OSWALDA. 6. (Gru.)
 OSTROWSKY T. T. *ostrowskiana*.
 OUIDA. 9. (Kre.)
 OVERWINNAAR. 15.
 PAINTED BLACKBLOTCH T. T. *strangu-lata picta*.
 PAINTEDLADY. 9. (Kre.)
 PALATINE. 6. (Ware)
 PALEMON. 6. (vTL.)
 PALE VIOLET T. T. *violacea pallida*.
 PALISA. 9. (Kre.)
 PALLIETER. 6. (Kre.)
 PALMYRA. 9. (vTL.)
 PANORAMA. 7. (Vi.)
 PAOLA. 6. (vTL.)
 PAPAVER. 4. (Kre.)
 PAREL SCHAAP. 10.
 PARISIAN WHITE. 6.
 PARISIAN YELLOW. 6.
 PARKINSON. 4. (Kre.)
 PARKLANE. 9. (Lef.)
 PARNASSUS. 7. (Lef.)
 PASSE MARATHON. 10.
 PASTEUR. 6. (Roes)
 PASTORALE. 4. (Kre.)
 PATRIA. 5. (Lef.)
 PAULA. 4. (Kre.)
 PAUL BOUDRY. 9. (Kre.)
 PAUL CRAMPPEL. 3.

TULIPA, continued

PAVO. 15.
 PEACH. 9. (Gru.)
 PEACHBLOSSOM. 3.
 PEER GYNT. 7. (vTL.)
 PEEERLESS. 9. (vTL.)
 PEEERLESS PINK. 4. (Carl.)
 PEKING. 9. (Da.)
 PELICAN. 2.
 PENSEE AMERE. 9. (Kre.)
 PENSEE ROSE. 15.
 PENSEROSA. 15.
 PEREANDER. 5. (Zoch.)
 PERFECTA. 14. (1680.)
 PERICLES. 7. (vTL.)
 PERLE ROYALE. 7. (Vi.)
 PERSEUS. 6. (vTL.)
 PERSIAN T. T. patens.
 PERSIMMON. 9. (vTL.)
 PETER PAN. 6.
 PETER (R.) BARR. 9. (vTL.)
 PETRUS HONDUS. 9. (Kre.)
 PHENOMEN. 4. (Kre.)
 PHILEMON. 6. (vTL.)
 PHILIPPE DECOMINES. 9. (Kre.)
 PHILIP SNOWDEN. 9.
 PICCADILLY. 5. (vBJ.)
 PICOTEE. 6.
 PICTOR. 5. (Zoch.)
 PIERRE MONTREUX. 5. (Kre.)
 PIERSON. 14.
 PINKBEAUTY. 2.
 PINKDELIGHT. 6. (Da.)
 PINKFAVOURITE. 4. (Kre.)
 PINKGEM. 4. (Kre.)
 PINKGIANT. 6. (dGra.)
 PINKGLORY. 4. (Kre.)
 PINKIE. 4. (Kre.)
 PINKPEARL. 7.
 PINKPERFECTION. 2. (Mooy)
 PINKPICTURE. 4. (Kre.)
 PINKSATIN. 4. (Kre.)
 PINKSENSATION. 4. (Kre.)
 PINKWONDER. 6. (Gru.)
 PIQUANTE. 4. (Kre.)
 PLUTO. 6.
 PLUVIA D'ORO. 2. (Zoch.)
 POCAHONTAS. 7. (Kre.)
 POINCARE. 3.
 *Pola Negri. 2. (Mooy)
 *Pola Negri. 9. (Gru.)
 POLAR ICE. 5. (vBJ.)
 POLARIS. 5. (Zoch.)
 POLLUX. 5. (Zoch.)
 POLLY. 4. (Kerb.)
 POLYDORUS. 7. (vTL.)
 POLYPHEME. 12. (Kre.)
 POMPADOUR. 3.
 PORTHOS. 6. (dGra.)
 POWEIDON. 7. (vTL.)
 POURPRE MAGNIFIQUE. 7.
 PRAESTANS FUMILIER. 16.
 PRAESTANS INPAIAN. 16.
 PRAESTANS REGEL. 16.
 PRAESTANS VANTUBERGEN. 16. (Hoog.)
 PRAESTANS ZWANENBURG. 16.
 PRECIOSA. 14.
 PREMIER. 4. (Kre.)
 PREMIER GLADSTONE. 3.
 PRESIDENT DOUMER. 5. (Zoch.)
 PRESIDENT GARFIELD. 9. (vTL.)
 PRESIDENT HARDING. 9. (vTL.)
 PRESIDENT HOOVER. 7. (Kre.)
 PRESIDENT LEBRUN. 5. (Zoch.)
 PRESIDENT LINCOLN. 2.
 PRESIDENT TAFT. 9. (Kre.)
 PRIAPUS. 13. (OldS.)
 PRIDE OF GROENENDAAL. 9. (vTL.)

TULIPA, continued

PRIDE OF HAARLEM. 9. (Kre.)
 PRIDE OF INGLESOMBE. 6. (Ware)
 PRIDE OF ZWANENBURG. 9. (vTL.)
 PRIMADONNA. 9. (vTL.)
 PRIMavera. 6. (vTL.)
 PRIMROSE BEAUTY. 6. (Barr)
 PRIMROSE BLACKBLITCH T. T. stragulata primulina.
 PRIMROSE EMPRESS. 2.
 PRIMROSE QUEEN. 2.
 PRIMROSE T. T. primulina.
 PRIM T. T. concinna.
 PRINCE. 6. (Da.)
 PRINCE ALBERT. 7. (Vi.)
 PRINCE CAROL. 6. (Kre.)
 PRINCE DELIGNY. 2.
 PRINCE HENRY. 10.
 PRINCE OF AUSTRIA. 2.
 PRINCE OF NETHERLANDS. 9. (Kre.)
 PRINCE OF WALES. 7. (Vi.)
 PRINCE OF WALES (broken). 10. (Vi.)
 PRINCE ROSE. 4. (Kre.)
 PRINCES MARTHA. 6. (dGra.)
 PRINCESS BEATRIX. 5.
 PRINCESS ELIZABETH. 9. (Kre.)
 PRINCESS JULIANA. 2.
 PRINCESS MARY. 9. (Kre.)
 PRINCESS OF HOLLAND. 6. (vTL.)
 PRINS CARNAVAL. 2.
 PRINSES MARIANNA. 2.
 PRINS HENDRIK. 13.
 PRINS MAURITS. 9. (Kre.)
 PRIZEWINNER. 4. (Kre.)
 PROCLES. 12. (Li.)
 PROFESSOR. 12. (Bath)
 PROFESSOR BATESON. 4. (Kre.)
 PROFESSOR DARWIN. 9. (Kre.) *Professor Francis Darwin.*
 PROFESSOR DEBOSSCHERE. 9. (Da.) *Professor Charles Deboschere.*
 PROFESSOR FOSTER. 9. (Kre.) *Professor Michael Foster.*
 PROFESSOR KESBOM. 4. (Kre.)
 PROFESSOR LORENTZ. 5. (Zoch.)
 PROFESSOR NOBEL. 5. (Zoch.)
 PROFESSOR RAUWENHOF. 9. (Kre.)
 PROFESSOR SARGENT. 4. (Kre.)
 PROFESSOR SCHOTTEL. 7. (Vi.)
 PROFESSOR TENDELOO. 5. (Zoch.)
 PROFESSOR VANETHINGA. 2. (Zoch.)
 PROFESSOR VANSLOGTHAREN. 4. (Kre.)
 PROFESSOR ZEEMAN. 4. (Kre.)
 PROGRESSION. 2.
 PROSERPINE. 2.
 PROSPERITY. 2.
 PROTECTOR. 5. (vBJ.)
 PRUNUS. 9.
 PSYCHE. 9. (Kre.)
 PULCHELLA HUMILIS. 10.
 PULCHELLA ROMA. 15.
 PULCHELLA VIOLACEA (blue base). 16.
 PULCHELLA VIOLACEA (yellow base). 16.
 PURITY. 10.
 PURPLEGIANT. 5. (Goo.)
 PURPLEGOLD T. T. porphyreo-chrysantha.
 PURPLEKING. 1. (Vro.)
 PURPLE PERFECTION. 9.
 PURPURELLA. 4. (Kre.)
 PYRAMUS. 7. (vTL.)
 QUANTINESS. 6.
 QUASIMODO. 12. (Bout.)
 QUEEN ALEXANDRA. 7. (Barr)
 QUEEN AUGUSTA. 4. (Kre.)
 QUEEN FLORA. 2.
 QUEEN MARY. 9. (Kre.)
 QUEEN OF HEARTS. 9.

TULIPA, continued

QUEEN OF NAPLES. 9. (Gru.)
 QUEEN OF NIGHT. 9. (Gru.)
 QUEEN OF SPAIN. 6. (vTL.)
 QUEEN OF THE PINKS. 3.
 QUEEN OF TULIPS. 4. (Kre.)
 QUEEN OF VIOLETS. 10.
 QUELLINUS. 9. (vTL.)
 RADIUM. 2.
 RADJAH. 4. (Kre.)
 RAINBOW. 6. (Da.)
 RAMESES. 9. (Ware)
 RAPALLO. 7. (vTL.)
 RAPHAEL. 9. (Kre.)
 RECTOR OF WHITEWELL. 6. (vTL.)
 REDADMIRAL. 2.
 RED AND SILVER. 13.
 REDBEAUTY. 2.
 REDCHAMPION. 14.
 REDCHIEF. 5. (Lef.)
 REDCOAT. 4. (Kerb.)
 REDCONQUEROR. 5. (Kerb.)
 REDDOUGLAS. 6. (Ware)
 REDENSIGN. 2. (Da.)
 REDFACE T. T. rhodopea.
 REDFLAG. 4. (Kerb.)
 REDFLAME. 6. (Zoch.)
 REDGAUNTLET. 9. (vTL.)
 REDGEM. 4. (Kerb.)
 REDGIANT. 5. (Lef.)
 REDGUARD. 5. (Lef.)
 REDINDIAN. 6. (vTL.)
 REDMONARCH. 7. (Roes)
 REDMOORE. 2.
 REDPLANET. 5. (Kre.)
 REDPOPPY. 4. (Kre.)
 REDPRINCE. 12. (Kre.)
 REDROSE. 15.
 REDROVER. 4. (Kre.)
 REDSIGNAL. 5. (Kre.)
 REFUGENCE. 6. (vTL.)
 REGEL T. T. regeli.
 REGIDE. 4. (Kre.)
 REGINA. 4. (Kre.)
 REINE BLANCHE. 9. (vTL.)
 REINE DESCERISES. 10.
 REINE MARIE. 9. (vTL.)
 REINE NATHALIE. 10.
 RELIANCE. 9. (Seg.)
 REMBRANDT. 7. (Vi.)
 REMEMBRANCE. 9. (Kre.)
 REMEMBRANCE (broken). 12. (Kre.)
 REMUS. 6. (Kre.)
 RENATA. 4. (Kre.)
 RENSSELAER. 9. (dGra.)
 REO. 5. (Kre.)
 RETROFLEXA. 6. (Vi.)
 REVE D'AMOUR. 9.
 REVERIE. 4. (Kre.)
 REV. (H.) EWANK. 9. (Kre.)
 REV. (H. H.) D'OMBRAYN. 9. (Kre.)
 REV. (Joseph) JACOB. 6. (vTL.)
 REV. (Rollo) MEYER. 9. (vTL.)
 REV. WOLLEY-DON. 9. (Kre.)
 RHAPSODIE. 7. (dGra.)
 RHINOCEROS. 15.
 RHODES. 6. (vTL.)
 RIBERA. 6. (Zoch.)
 RICHARD STRAUSS. 5. (Kre.)
 RICHARD WAGNER. 9. (vTL.)
 RICHMOND. 9.
 RIJNLAND. 5. (Zoch.)
 RIPPERDA. 9. (Kre.)
 RISTINGSUN. 2.
 RIVIERA. 9. (Lef.)
 ROBINETTE. 4. (Kre.)
 ROBINIA. 5. (Lef.)
 ROBINO. 4. (Kre.)

TULIPA, continued

ROI CRAMOISI. 2. (Voor.)
 ROI DESBELGES. 9. (vTL.)
 ROI DESIAM. 7.
 ROI D'ISLANDE. 9. (Kre.)
 ROI LEOPOLD. 7. (vTL.)
 ROI SOLEIL. 7.
 ROLAND. 4. (Kerb.)
 ROMEO. 12. (Len.)
 ROMULUS. 2. (Kre.)
 RONALD GUNN. 9. (Kre.)
 RONNIE. 4. (Kre.)
 ROOS VANDEKAMA. 2. (Kers.)
 ROSABELIA. 6. (vTL.)
 ROSA BONHEUR. 9. (vTL.)
 ROSALIE. 4. (Kre.)
 ROSAMUNDE. 9. (vTL.)
 ROSARY. 6. (Ware)
 ROSEA SUPERBA. 9. (vTL.)
 ROSEBEAUTY. 5. (vBJ.)
 ROSEBUD. 6. (Kre.)
 ROSECOPLAND. 9.
 ROSEDAY. 9. (Seg.)
 ROSE GRIS-DE-LIN. 2. (Voor.)
 ROSEHEBE. 10.
 ROSEHELENE. 6. (vTL.)
 ROSELANDIA. 4. (Kerb.)
 ROSELUISANTE. 2. (Voor.)
 ROSELUISANTE (variegated). 2. (?)
 ROSEMARIE. 4. (Kre.)
 ROSE OF SHARON. 15.
 ROSEPRECOCE. 2.
 ROSE SANSPAREILLE. 10.
 ROSETRIUMPH. 6.
 ROSETTA. 6. (Barr)
 ROSY CLOUD. 14.
 ROSY T. T. rosea.
 ROTHA. 9. (Seg.)
 ROTTERDAM. 5.
 ROUGHSTALK T. T. scabriscapa.
 ROYAL SALUTE. 9. (Ware)
 RUBELLA. 12.
 RUBENS. 7. (Lef.)
 RUBENS (broken). 12. (Bath)
 RUBIN. 5. (Kre.)
 RUBIS CONDOR. 10.
 RUBRA MAJOR. 14. (1680.)
 RUBRA MAXIMA. 3.
 RUBYQUEEN. 6. (Kre.)
 RUBYRAY. 4. (Kre.)
 RUHM VONBERLIN. 5. (vBJ.)
 RUTH. 4. (Kerb.)
 SABAROS. 4. (Kerb.)
 SABINA. 5.
 SAGITTARIUS. 5. (Zoch.)
 SALLANDIA. 4. (Kerb.)
 SALMONEA. 9. (Kre.)
 SALMONETTA. 3.
 SALMORAN. 4. (Kre.)
 SALOME. 12. (Len.)
 SALOMON. 7.
 SALONIKI. 12. (Bath)
 SALUTATE. 6. (Kre.)
 SALVATOR ROSA. 3. (Leem.)
 SAM PIERCE. 5. (Zoch.)
 SAMUEL BARLOW. 8. (Sto.)
 SAMUEL BARLOW (broken). 11. (Sto.)
 SANDRINGHAM. 5. (vBJ.)
 SANG DEBOEUF. 10.
 SANSPAREILLE. 7. (Vi.)
 SANTAROSA. 9.
 SANTIAGO. 6. (dGra.)
 SAPHO. 7. (Vi.)
 SARACEN T. T. saracenic.
 SARAH HEADLEY. 11. (Head.)
 SARAZEN. 9. (Kre.)
 SARDONIX. 5. (Zoch.)
 SASKIA. 12.

TULIPA, continued

SASSENHEIM AMETHYST. 6. (Da.)
 SATURNUS. 2. (Da.)
 SAVOY T. T. billietiana.
 SAXONIA. 6. (Mooy)
 SCARDIG T. T. scardica.
 SCARLET ADMIRAL. 4. (Kre.)
 SCARLET BEAUTY. 9. (Kre.)
 SCARLET BRILLIANCE. 2.
 SCARLET CARDINAL. 3. (deR.)
 SCARLET DELIGHT. 4. (Carl.)
 SCARLET EMPEROR. 6.
 SCARLET FLAME. 6. (dGra.)
 SCARLET GLORY. 6. (Kre.)
 SCARLET KOLPAK T. T. kolpakow-
 skiana coccinea.
 SCARLET LEADER. 9. (vBJ.)
 SCARLET PERFECTION. 9. (Kre.)
 SCARLET PIMPERNEL. 4. (Kre.)
 SCARLET PRINCE. 4. (Kre.)
 SCARLET ROYAL. 2. (Wit.)
 SCARLETTA. 6. (Kre.)
 SCARLET WATERLILY T. T. kaufman-
 niana coccinea.
 SCARLET WONDER. 4. (Kre.)
 SCHMIDT T. T. schmidt.
 SCHOONCOORD. 3.
 SCHUBERT. 4. (Kre.)
 SCOTCH LASSIE. 9. (Gru.)
 SCOTIA. 13.
 SCOTLAND. 3. (vBJ.)
 SECRETARY VOORS. 5. (vBJ.)
 SEDALLA. 5. (Zoch.)
 SEDAN. 9.
 SELMA. 6. (dGra.)
 SEMELE. 12. (Len.)
 SENSATION. 14.
 SENTA. 6. (Ware)
 SHARON T. T. sharonensis.
 SHARPFETAL T. T. oxypetala.
 SHEENANDOAH. 2. (Zoch.)
 SHINY HAGER T. T. hageri nitens.
 SH NY T. T. fulgens.
 SIEGFRIED. 3.
 SIERAAD VANFLORA. 9. (Kre.)
 SILVERCITY. 6. (dGra.)
 SILVERMOON. 6. (Da.)
 SILVERWING. 5. (Zoch.)
 SIMMERJOUN. 3.
 SINBAD. 6. (Ware)
 SINGAPORE. 7. (Goe.)
 SINGLEFLOWER T. T. uniflora.
 SINTENES T. T. sintenesi.
 SIoux. 6. (vTL.)
 SIREN. 6. (Kre.)
 SIR HARRY. 6.
 SIR (Joseph) PAXTON (broken). 11.
 (Wil.)
 SIR (Thomas) LIPTON. 2.
 SIR (Trevor) LAWRENCE. 9. (Kre.)
 SITHAULA. 5. (Zoch.)
 SLIMLEAF T. T. linifolia.
 SMILING ANN. 6. (Kre.)
 SMILING HENNY. 4. (Kre.)
 SMILING QUEEN. 6. (RooN.)
 SMYRNA. 7. (Roes)
 SNOWDRIFT. 5. (Zoch.)
 SNOWQUEEN. 3. (vBG.)
 SOCRATES. 7. (Vi.)
 SOESTDIJK. 5. (vBJ.)
 SOLANGE. 6. (vTL.)
 SOLITA. 2.
 SOLON. 6. (vTL.)
 SOMMIER T. T. sommier.
 SONATE. 7. (Kre.)
 SONIA. 4. (Kre.)
 SOUTHERNCROSS. 7. (Kre.)
 SOUTHERN T. T. australis.

TULIPA, continued

SOUTHPOLE. 6. (Kre.)
 SOUVENIR. 6. (vTL.)
 SOVEREIGN. 9. (Lef.)
 SPARROW T. T. passeriniana.
 SPARTAN T. T. orphanidea.
 SPINOZA. 5. (Zoch.)
 SPLENDOR. 6. (Bath)
 SPOTTED T. T. maculata.
 SPRENGER T. T. sprengeri.
 SPRINGDREAM. 2. (vBJ.)
 SPRINGFIELD. 9. (dGra.)
 SPRINGGLORY. 2.
 SPRINGTIME. 5. (Zoch.)
 STABILITY. 4. (Sab.)
 STADION. 5. (vBJ.)
 STANISLAUS. 6. (vTL.)
 STANJA. 6. (dGra.)
 STAFF T. T. staffi.
 STARLIGHT. 9. (Gru.)
 STAR OF THE EAST. 2. (Da.)
 STARRY T. T. stellata.
 STATENDAM. 3.
 STELLA. 4. (Kerb.)
 STEPHANIE. 7. (vTL.)
 STEPHANIE RITMEESTER. 3. (vBJ.)
 ST. GEORGE. 4. (Kre.)
 ST. JAMES. 7.
 ST. JOHN. 12. (Bath)
 ST. MORITZ. 5. (vBJ.)
 STRANGWAYS T. T. gesneriana strang-
 waysi.
 STRAUSS T. T. straussi.
 STRIPED BEAUTY. 13.
 STROMBOLL. 6. (vTL.)
 ST. SIMON. 9. (Kre.)
 SUBRA. 5.
 SUCCESS. 4. (Kre.)
 SUDAN. 9. (vTL.)
 SULPHUR. 8. (Birt.)
 SULPHUR BALL. 5. (Kerb.)
 SULPHUREUM. 5. (Lef.)
 SULPHUR GLORY. 5. (Kerb.)
 SULTANABAD T. T. sultanabadensis.
 SULTANE. 4. (Kre.)
 SUMATRA. 5. (vBJ.)
 SUNBURST. 2. (Da.)
 SUNDANCE. 7. (Kre.)
 SUNDEW. 14.
 SUNFLOWER. 2.
 SUNGLORY. 6. (vTL.)
 SUNKIST. 9. (vTL.)
 SUNRISE. 9. (Da.)
 SUNSHINE. 14.
 SUPERBA. 4. (Kre.)
 SURINAME. 5. (vBJ.)
 SUSANNE. 6. (vTL.)
 SUZANNE. 12. (Len.)
 SUZETTE. 4. (Kre.)
 SUZON. 9. (Kre.)
 SVEN HEDIN. 2. (Zoch.)
 SWASTIKA. 7. (dGra.)
 SWEETHEART. 12. (Bath)
 SWEETMEMORY. 6. (Ware)
 SWINNY. 4. (Kerb.)
 SYLPHIDE. 5. (Lef.)
 SYLVANUS. 5. (Zoch.)
 SYLVESTRIS TABRIS. 16. (vTL.)
 TABLEAU DERUBENS. 10. (Vi.)
 TAK VANPOORTVLIET. 9. (Kre.) *Min-
 ister Tak Van Poortvliet.*
 TALISMAN. 8. (Hard.)
 TALISMAN (broken). 11. (Hard.)
 TANTALUS. 7. (Kre.)
 TCHITOUNY T. T. tchitounyi.
 TELESCOPIUM. 5. (Zoch.)
 TENNERIZA. 12. (EldC.)
 TERPANDER. 7. (vTL.)

TULIPA, continued

TERRACOTTA. 9. (Kre.)
 THE ADMIRAL. 12. (Bath)
 THE BARON. 12. (Bath)
 THE BIG BOSS. 2. (Da.)
 THE BISHOP. 9. (Kre.)
 THE BRIDE. 6. (Kre.)
 THE CHIEF. 6. (Da.)
 THEEROS. 3.
 THE FAWN. 6.
 THE KING. 12. (Bath)
 THEMIS. 6. (Kre.)
 THEODORA. 7. (vTL.)
 THEOPHRASTUS T. T. theophrasti.
 THE QUEEN. 10. (Bath)
 THERESE. 14.
 THE ROSE. 4. (Kre.)
 THE SULTAN. 9. (Kre.)
 THETIS. 12. (Len.)
 THIANSCHAN T. T. thianschanica.
 THOMAS EDISON. 2. (Da.)
 THOMAS MORUS. 2. (1820.)
 THOMAS STEPHENSON. 7. (vTL.)
 THRACIAN T. T. thracica.
 THREELEAF T. T. triphylla.
 THUBAN. 5. (Zoch.)
 TILLY LUS. 9. (Gru.)
 TINDAL. 9.
 TITANIA. 6. (vTL.)
 TITANTIC. 7. (vTL.)
 TITIAN. 3. (Leem.)
 TITUS. 7. (vTL.)
 TIYOLI. 9. (Lef.)
 TOKAY. 9. (Gru.)
 TOKIO. 9. (Da.)
 TOLLENS. 15.
 TONY. 12. (Bath)
 TOPAZ T. T. lutea.
 TOPLIGHT. 9. (Kre.)
 TORNAX. 5. (Zoch.)
 TORONTO. 9. (Lef.)
 TOSCA. 5. (Zoch.)
 TOSCELLI. 5. (vBJ.)
 Tournesol Red-Yellow. 3. (1769.)
 TRADER HORN. 2. (Zoch.)
 TRAFALGAR. 10.
 TREGENNA. 6. (Ware)
 TRIANON. 4. (Kerb.)
 TRICOLOR. 9. (Da.)
 THOMPHE DE PARIS. 5. (vBJ.)
 TRIPOLI T. T. abatinol.
 TRISTAN. 4. (Kre.)
 TRITON. 6. (Kre.)
 TRIUMPHATOR. 3.
 TRIUMPH OF HOLLAND. 2.
 TRIXY. 15.
 TROJE. 7. (vTL.)
 TROUTLILY T. T. erythronioides.
 TRUDE. 6. (vTL.)
 TSCHIGORIN. 6. (Da.)
 TUBERGEN GLORY. 9. (vTL.)
 TUBERGEN T. T. tubergeriana.
 TURCOMAN T. T. turcomanica.
 TURENNE. 7.
 TURKESTAN T. T. turkestanica.
 TURKISH T. T. acuminata.
 TURNER. 9. (vTL.)
 TUTANKHAMEN. 12.
 TWILIGHT. 13.
 TWOFLOWER T. T. biflora.
 UMBERTO. 5.
 UNCLE TOM. 15.
 UNDINE. 12. (Kre.)
 UNICORN. 6. (vTL.)
 UNIONJACK. 13.
 UNIQUE. 7. (vTL.)
 URSA MINOR. 2. (Zoch.)
 URUMIYA T. T. urumiensis.

TULIPA, continued

URUMOFF T. T. urumoffi.
 U. S. A. 5.
 UTOPIA. 9. (Seg.)
 UTRECHT. 4. (Kre.)
 VALENTINE. 9. (Kre.)
 VALENTINE DEMILAN. 10.
 VALERY. 7. (Lef.)
 VALLANT. 9. (vTL.)
 VANDEREERDEN. 4. (Kre.)
 VANDERNEER. 2. (Leem.)
 VANGOGH. 9. (Lef.)
 VANHALL. 4. (Kre.)
 VELA. 5. (Zoch.)
 VELDHEER. 13.
 VELVET KING. 7. (Barr)
 VENICE. 5. (vBJ.)
 VENUS. 9. (Kre.)
 VENUS T. T. veneris.
 VERA. 4. (Kre.)
 VERMEER. 9. (Lef.)
 VERMILLON BRILLANT. 2.
 VERMILLON BRILLANT MAXIMUS. 2.
 VERONA. 4. (Kre.)
 VERONESE. 6. (vTL.)
 VERTUMNUS. 7. (Vi.)
 VESTA. 6. (Kre.)
 VICTOIRE D'OLIVEIRA. 9. (Kre.)
 VICTOR. 7. (Kre.)
 VICTOR HUGO. 12. (Len.)
 VICTORY. 10.
 VICTRESSA. 9. (Lef.)
 VIKING. 9. (Kre.)
 VILLAFRANCA. 9. (vTL.)
 VINDICTIVE. 7. (vTL.)
 VIOLA. 9. (Kre.)
 VIOLET FAVOURITE. 12. (Gru.)
 VIOLET QUEEN. 14.
 VIOLET SUPERBE. 10.
 VIOLET T. T. violacea.
 VIOTTA. 5. (vBJ.)
 VIRGILIUS. 7. (Vi.)
 VIRGINIA. 4. (Kre.)
 VIRGO. 5. (Zoch.)
 VIRIDIFLORA. 6.
 VIRIDIFLORA PRAECOX. 6.
 VITELLINA. 6. (Vi.)
 VIVID. 9. (Seg.)
 VOLA. 9. (Lef.)
 VONDEL. 13.
 VON MOLTKE. 5. (Zoch.)
 VULCAIN. 7.
 VUURBAAK. 3. (AA.)
 VUURLAND. 3. (vBJ.)
 WAGNER. 4. (Kre.)
 WAGRAM. 9. (vTL.)
 WALEWSKI. 7. (vTL.)
 WALLFLOWER. 6. (Da.)
 WALLSTREET. 6. (Da.)
 WALLY MOES. 9. (Kre.)
 WALTER (T.) WARE. 6.
 WATERLILY. 6.
 WATERLILY T. T. kaufmanniana.
 WATERLOO. 2.
 WATSON. 6. (Da.)
 W. A. VIRULY-VERBRUGGE. 9. (Kre.)
 WAVYLEAF T. T. undulatifolia.
 WEBER. 4. (Kre.)
 WEDDING ROSE. 12.
 WEGA. 5. (Zoch.)
 WELCOME. 9. (Seg.)
 WELLWYNN. 6. (dGra.)
 WEMBLEY. 4. (Kre.)
 WESTLAND. 2.
 WHISTLER. 9. (Kre.)
 WHITEBEAUTY. 2.
 WHITECITY. 6. (vTL.)
 WHITECROSS. 6. (Kre.)

TULIPA, continued

WHITEDUCHESS. 6. (Kre.)
 WHITEENSIGN. 6. (Kre.)
 WHITEEXCELSIOR. 2.
 WHITEGEM. 4. (Kerb.)
 WHITEGIANT. 9. (Gru.)
 WHITEKNIGHT. 9. (Ware)
 WHITEPEARL. 6. (dGra.)
 WHITEQUEEN. 9. (Kre.)
 WHITESAIL. 4. (Kre.)
 WHITESWAN. 2.
 WHITEVIRGIN. 4. (Kre.)
 WHITTALL SPARTAN T. T. orphanidea
 whittalli.
 WHYNOT. 4. (Kre.)
 WIDAR. 4. (Kerb.)
 WILBERFORCE. 7. (Vi.)
 WILDFIRE. 2. (Da.)
 WILDLUST. 9. (Gru.)
 WILLEM DEZWIJGER. 7. (Vi.)
 WILLEMSOORD. 3.
 WILLEM VANDERLAAN. 2. (Gru.)
 WILLEM VANORANGE. 3.
 WILLIAM COPLAND. 9. (Kre.)
 WILLIAM HOGARTH. 9. (vTL.)
 WILLIAM PITT. 9.
 WILLIAM WILSON. 11. (Hard.)
 WILLMOTT T. T. willmottae.
 WILSON T. T. wilsoniana.
 WINTER. 4. (Kre.)
 WINTER GEM. 4. (Kerb.)
 WISCONSIN. 5. (Zoch.)
 WOCANA. 7. (Lef.)
 WODAN. 5. (vBJ.)
 WONDERFUL. 4. (Kre.)
 WOOLLY T. T. lanata.
 WORLDS FAIR. 5.
 WOUWERMAN. 2. (Leem.)
 YELLOWBEAUTY. 5. (Kerb.)
 YELLOWBLACKBLOTCH T. T. strangu-
 lata maculata.
 YELLOWBLOTCH DIDIER T. T. didieri
 mauriana.
 YELLOWBRILLIANT. 2.
 YELLOWCLOUD. 6. (dGra.)
 YELLOWCOMMON T. T. gesneriana
 lutea.
 YELLOWDIAMOND. 5. (Mooy)
 YELLOWEMPEROR. 6. (vTL.)
 YELLOWFAVOURITE. 2.
 YELLOWFORTUNE. 6.
 YELLOWGIANT. 9. (Da.)
 YELLOWGREIG T. T. greigi aurea.
 YELLOWKNIGHT. 5. (Kerb.)
 YELLOWMARVEL. 6. (vTL.)
 YELLOWPERFECTION. 7.
 YELLOWPICOTEE. 6.
 YELLOWPOPPY. 2. (Kerb.)
 YELLOWPRINCE. 2. (1780.)
 YELLOWPRINCE (variegated). 2.
 YELLOWQUEEN. 2.
 YELLOWROSE. 15. (1790.)
 YELLOWWATERLILY T. T. kaufman-
 niana aurea.
 YOLANDE. 9. (Kre.)
 YUKISAN. 5.
 ZANY. 10. (Jaco.)
 ZANZIBAR. 7.
 ZEBRA. 10.
 ZENAIDA T. T. zenaidae.
 ZENTH. 4. (Kre.)
 ZENOBER. 4. (Kre.)
 ZEUS. 6. (Kre.)
 ZEV. 9. (Kre.)
 ZIBAL. 5. (Zoch.)
 ZIDORION. 4. (Kre.)
 ZIMMERMAN. 5. (Zoch.)
 ZOMERSCHOON. 13. (1620.)

TULIPA, continued

- ZULU. 9. (Kre.)
ZULU KING. 7. (vTL.)
ZWANENBURG. 9. (vTL.)

TULIPORCHID *Cattleya citrina*

TULIPTREE *Liriodendron*; *L. tulipifera*
CHINESE T. *L. chinense*
ROUNDLOBE T. *L. tulipifera obtusilobum*

TULIPWOOD *Harpullia pendula*

TUMBLEGRASS *Schedonnardus*; *S. paniculatus*

TUMBLEMUSTARD *Sisymbrium altissimum*

TUMBO'A *WELWITSCHIA*

TU'MION *TORREYA*
nuciferum grande *T. grandis*

Tuna *PRICKLYPEAR*; *TUNA*;
Opuntia tuna

The name Tuna is applied to the edible
fruits of *O. tuna* and several other related
species.

TUNGOLITREE *Aleurites fordii*

TUNICA (*PETRORHAGIA*)

TUNICFLOWER
gramin'ea *GRASS T.*
prolif'ea *LITTLELEAF T.*
saxif'raga (*Petrorhagia s.*)

SAXIFRAGE T.
—al'ba *WHITE S.T.*
—florep'le'no *DOUBLE S.T.*
—rose'a *PINK S.T.*
—veluti'na *HAIRY T.*

TUNICFLOWER *Tunica*

DOUBLE SAXIFRAGE T.
T. saxifraga florepleno
GRASS T. *T. graminea*
HAIRY T. *T. velutina*
LITTLELEAF T. *T. prolifera*
PINK SAXIFRAGE T. *T. saxifraga rosea*
SAXIFRAGE T. *T. saxifraga*
WHITE S.T. *T. s. alba*

TUNISGRASS *Sorghum virgatum*

TU'PELO *NYSSA*

TUPELO *Nyssa*

BEAR T. *N. ursina*
BLACK T. *N. sylvatica*
CHINESE T. *N. sinensis*
OGEECHEE T. *N. ogeche*
SWAMP BLACK T. *N. sylvatica biflora*
WATER T. *N. aquatica*
WEEPING BLACK T. *N. sylvatica pendula*

TUPIDAN'THUS

calyptra'tus

TURFINGDAISY *Matricaria tchihatchewi*

Turkeyfoot *BLUESTEM, SAND*;
Andropogon hallii

Bluejoint T. *BIG B.*; *A. furcatus*

TURKEYMULLEIN *Eremocarpus*; *E. setigerus*

TURKSRUG *Chorizanthe staticoides*

TURMERIC *Curcuma*

COMMON T. *C. longa*
ZEDOARY T. *C. zedoaria*

TURN'ERA *TURNERA*

diffu'sa (*aphrodisiaca*; *T. d. aphrodisi-*
aca) *DAMIANA T.* (*Damiana*)

ulmifolia *SWEET T.*

TURNIP *Brassica rapa*

TURPENTINE-MYRTLE *Syncarpia*

BRUSH T. *S. leptopetala*

BURRAMURRA T. *S. glomulifera*

HILLS T. *S. hillii*

TURPINIA

pomif'era

TURRAE'A *STARBUSH*

obtusifolia *BLUNTLEAF S.*

TURRAEAN'THUS *AYODIRE*

africa'na *AFRICAN A.*

TURTLEGRASS *Thalassia*; *T. testudinum*

TURTLEHEAD *Chelone*

PINK T. *C. lyoni*

ROSE T. *C. obliqua*

WHITE T. *C. glabra*

TUSSA'CIA *TUSSACIA*

pulchel'la *SALMON T.*

TUSSILA'GO *COLTSFOOT*

far'fara *COMMON C.*

fra'grans *Petasites f.*

Tutu *CORIARIA, NEWZEALAND*;
Coriaria ruscifolia

TWAYBLADE *Liparis*

LILY T. *L. liliifolia*

LOESEL T. *L. loeseli*

Twiggygum *EUCALYPTUS, ANGLETWIG*;
Eucalyptus virgata

TWINBLOOM, MEXICAN *Bravoa geminiflora*

TWINEBARK *Plagianthus*

HEMPBUSH T. *P. pulchellus*

RIBBONWOOD T. *P. betulinus*

TWINFLOWER *Linnaea*

AMERICAN T. *L. borealis americana*

LONGTUBE T. *L. b. longiflora*

TWINLEAF *Jeffersonia*

AMERICAN T. *J. diphylla*

CHINESE T. *J. dubia*

TWINPOD *Physaria*

COMMON T. *P. didymocarpa*

TWINSPUR *Diascia*

ROSE T. *D. barberae*

TWISTARUM *Helicodiceros*; *H. muscivorus*

TWISTEDSTALK *Streptopus*

CLASPLEAF T. *S. amplexifolius*

ROSY T. *S. roseus*

TWISTFLOWER *Streptanthus*

DESERTCABBAGE T. *S. inflatus*

HEARTLEAF T. *S. cordatus*

TYLOPH'ORA *TYLOPHERA*

in'dica (*asthmatica*) *IPECAC T.*

TYLOSTE'WON

crassifolius

mann'i

TY'PHA lw

angustifolia lw *CATTAIL*

elephantina *NARROWLEAF C.*

latifolia lw *ELEPHANTGRASS C.*

Udo *COMMON C.*

UG'NI *CHILEGUAVA*

moli'nae (*Myrtus m.*; *M. ugni*)

U'LEX *CHILEGUAVA*

europae'us *GORSE* (*Furze*)

DOUBLE (*florepleno*; *plenus*) hv.

IRISH (*pyramidalis*; *strictus*)

gal'li (*europaeus* × *nanus*)

The plant in cultivation is probably a
clone of this hybrid.

ULEX, continued

na'nus *DWARF GORSE*

parviflorus *SMALLFLOWER G.*

—provincia'lis *SLENDER S.G.*

ULLU'CUS *ULLUCUS*

tuberosus *TUBER U.*

ULMA'RIA *FILIPENDULA*

filipen'dula *F. hexapetala*

UL'MUS lw *ELM*

ala'ta *WINGED E.*

america'na lw *AMERICAN E.*

ASCENDENS. hv.

COLUMN (*columnaris*)

GOLDEN (*aurea*)

LAKE CITY

LITTLEFORD (*littlefordii*)

MOLINE (*molini*)

PRINCETON

VASE (*urni*)

WEEPING (*pendula*)

arbus'cula (*glabra* × *pumila*)

bergmannia'na *BERGMANN E.*

—lasiophylla *HAIRYLEAF B.E.*

brandisia'na *BRANDIS E.*

campest'ris *U. carpinifolia*; *U. procera*

By Linnaeus all European Elms were
classed under *U. campestris*. Later the
name was applied by English authors
chiefly to *U. procera*, and by continental
authors to *U. carpinifolia*.

—japon'ica *U. japonica*

—stricta *U. carpinifolia cornubiensis*

—wheat'leyi *U. c. sarniensis*

carpinifolia (*campestris* in part; *folia-*
cea; *nitens*) *SMOOTHLEAF E.*

—cornubiens'is (*U. campestris stricta*;
U. stricta) *CORNISH S.E.*

—ital'ica *ITALIAN S.E.*

—sarnien'sis (*U. campestris wheatleyi*;
U. sarniensis) *SARNIA S.E.*

—suberosa (*U. suberosa Moench, not*
Ehrh.) *CORKBARK S.E.*

—DAMPIER (*dampieri*) hv. *U. carpinifolia*

GLOBE (*umbraculifera*)

ITALIAN (*italica*)

JERSEY (*sarniensis*; *wheatleyi*)

KOOPMANN (*koopmanni*)

PROPENDENS

SLENDERBRANCH (*gracilis*)

VARIATED (*variegata*)

WEBB (*webbiana*)

WEEPING (*pendula*)

WREDE (*wreder*)

crassifolia *CEDAR E.*

—davidia'na *DAVID E.*

—dippelia'na *U. hollandica*

—ellip'tica *ARMENIAN E.*

—folia'cea *U. carpinifolia*

—ful'va *SLIPPERY E.*

—glabra (*montana*; *scabra*) *SCOTCH E.*
(Wych E.)

BUSH (*nana*) hv.

CAMPERDOWN (*camperdowni*)

CORNUTA

EXETER (*exoniensis*)

FERNLEAF (*crispa*)

MONSTROSA

PURPLE (*purpurea*)

PURPLELEAF (*atropurpurea*)

REDTWIG (*rubra*)

TABLETOP (*pendula*)

THREELOBE (*grandidentata*)

VARIATED (*variegata*)

YELLOWLEAF (*lutescens*)

ULMUS, continued

- hill'ieri Hort. HILLIER ELM
Introduced by Hillier & Son (1935?).
Presumably a hybrid or a clon.
- ∞ holland'ica (?carpinifolia × glabra;
dippeliana; major) . . . ∞ DUTCH E.
BELGIAN (belgica) HV.
This var. is reputed to be native and
not a clon.
- ♣BLANDFORD (superba)
♣DAUVESSE (dauvessei)
♣DOWNTON (pendula)
♣DUMONT (dumonti)
♣HUNTINGDON (vegeta)
♣KLEMMER
♣PITTEURS (pitteursi)
japon'ica (U. campestris f.) JAPANESE E.
lacinia'ta MANCHURIAN E.
—nikkoen'sis NIKKO M.E.
lae'vis (pedunculata) . . . RUSSIAN E.
macrocar'pa BIGFRUIT E.
ma'jor ∞ U. hollandica
mexica'na MEXICAN E.
mi'nor Henry, not Mill. U. ploti
monta'na U. glabra
ni'tens U. carpinifolia
parvifo'lia CHINESE E.
- In the United States, especially in the
Prairie States where it is being extensively
planted in shelterbelts, etc., the Siberian
U. pumila is generally called Chinese E.
The Editorial Committee believes this
misnomer is a source of confusion and
adheres here to original S.P.N. usage
(hitherto accepted in the U. S. Dept. of
Agriculture), which is also the usage of
Rehder's Manual and of Bailey's Hortus
Second.
- peduncula'ta U. laevis
plo'ti (minor Henry, not Mill.; sativa
Moss, not Mill.) PLOTS E.
proce'ra (campestris in part) ENGLISH E.
This is U. campestris as interpreted
by Miller.
- austra'lis SOUTHERN E.E.
♣BERARD (berardi) HV. U. procera
♣MARGINATA
♣MONUMENT (monumentalis)
♣MYRTIFOLIA
♣PURPLE (purpurascens)
♣PURPLELEAF (purpurea)
♣SILVERVARIEGATED (argenteo-varie-
gata)
♣VANHOUTTE (vanhoulti)
♣WENTWORTH (wentworthi)
♣WILLOW (viminalis)
♣YELLOWLEAF (aurea)
- pu'mila SIBERIAN E.
See note under U. parvifolia.
- arbo'rea NARROW S.E.
ANDROSSOW (androssow) HV. U.
pumila
Probably a natural botanical form in
cultivation, rather than a clon.
- ♣WEEPING (pendula)
racemo'sa Thomas, not Borkh.
U. thomasi
sarmien'sis U. carpinifolia s.
sati'va Moss., not Mill. U. ploti
sca'bra U. glabra
serot'ina SEPTEMBER E.
stric'ta U. carpinifolia cornubiensis
subero'sa Moonch, not Ehrh.
U. carpinifolia s.
thom'asi (racemosa Thomas, not Borkh.)
ROCK E.
wal'lichii (wallichiana) . . . HIMALAYAN E.
wilsonia'na WILSON E.

- UL'VA lw SEALETUCE (Greenlaver)
lactu'ca lw COMMON S.
- UMBELLULA'RIA lw
califor'nica lw CALIFORNIALAUREL
CALIFORNIALAUREL
(Oregon-myrtle)
♣WEEPING (pendula) HV.
- UMBILICA'RIA UMBILICARIA
pustula'ta BLISTER U.
velle'a FLEECY U.
- UMBILICUS (ROSULARIA in part)
NAVELWORT
See SUCCULENTS.
- UMBRELLALEAF Diphylleia
AMERICAN U. D. cymosa
JAPAN U. D. grayi
- UMBRELLAPALM Hedyscepe
CANTERBURY U. H. canterburyana
- UMBRELLAPINE Sciadopitys; S. verticillata
Umkokolo KEIAPPLE: Dovyalis caffra
- UNCA'RIA GAMBIRPLANT
gam'bir (Ourouparia g.) BENGAL G.
- UNGNA'DIA MEXICANBUCKEYE
specio'sa MEXICANBUCKEYE
- UNICORNPLANT Ibicella
YELLOW U. I. lutea
- UNIFO'LIIUM MAIANTHEMUM
- UNI'OLA UNIOLA
See GRASS GENERA.
- UPASTREE Antiaris toxicaria
- URAN'DRA URANDRA
cornicula'ta DARU U.
- URA'RIA URARIA
lago'pus
- URBIN'IA ECHEVERIA
See SUCCULENTS.
- URCE'OLA
esculen'ta
- URCEOLA'RIA URCEOLARIA
calca'rea LIMESTONE U.
cine'rea ASHY U.
scrupo'sa JAGGED U.
- URCEOLI'NA PITCHERPLANT
latifo'lia BROADLEAF P.
minia'ta SCARLET P.
pen'dula YELLOW P.
- Urd BEAN, MUNGO: Phaseolus mungo
- URECHI'TES VIPERTAIL
lute'a (Echites andrewsi) HAMMOCK V.
pineto'rum FLATWOODS V.
suberec'ta DOMINICAN V.
- URE'NA
loba'ta CADILLO
- URE'RA SCRATCHBUSH
baccif'era BROADLEAF S.
caracasa'na FLAMEBERRY S.
- URGIN'EA SEAONION
in'dica INDIA DRUGSQUILL
marit'ima (Scilla m.) SHORE D.
- UROPAP'PUS
linearifo'lius (Microseris linearifolia)

- URSIN'IA (SPHENOGYNE) . URSINIA
anethoi'des (Sphenogyne a.)
DILL-LEAF U.
anthemoi'des (Sphenogyne a.) JEWEL U.
foenicula'cea (Sphenogyne f.)
FENNELLEAF U.
pul'chra (Sphenogyne speciosa)
ORANGE U.
- URTI'CA lw NETTLE
dioi'ca BIGSTING N.
grac'ilis SLIM N.
—holoserice'ea (U. holosericea)
CALIFORNIA S.N.
ly'alli LYALL N.
pilulif'era ROMAN N.
proce'ra TALL N.
u'tens DOG N.
u'tilis Boehmeria nivea
- Urticac'trum divaricatum
Laportea canadensis
- URVIL'LEA URVILLEA
ulma'cea
- US'NEA USNEA
barba'ta BEARDED U.
flor'ida FLORIDA U.
plica'ta PLEATED U.
- USTILA'GO
ze'ae (maydis) CORNEMUT
- UTA'HIA
See CACTUS GENERA.
- UTRICULA'RIA lw BLADDERWORT
alpi'na Orchyllum alpinum
clandest'ina lw
cleistog'ama lw
cornu'ta lw HORNED B.
fibro'sa lw FIBER B.
florida'na lw FLORIDA B.
folio'sa lw
gib'ba lw
infla'ta lw FLOATING B.
interme'dia lw
jun'cea lw RUSH B.
mi'nor lw LESSER B.
monta'na MARTINIQUE B.
monta'na Jacq., not Poir.
Orchyllum alpinum
- pu'mila lw
purpu'rea lw PURPLE B.
resupina'ta lw
subula'ta lw AWN B.
virga'tula lw
vulga'ris lw COMMON B.
- UVAGRASS Gynierium sagittatum
- UVULA'RIA (OAKESIA) MERRYBELLS
grandifo'ra BIG M.
perfolia'ta WOOD M.
—fla'va YELLOW W.M.
sessilifo'lia (Oakesia s.) LITTLE M.
- VACCA'RIA SAPONARIA
pyramida'ta; vulga'ris S. vaccaria
- VACCINIUM (BATODENDRON;
OXYCOCCUS; POLYCODIUM) lw
BLUEBERRY
For hort. var. of Blueberry see FRUIT
AND EDIBLE NUT NAMES.
- angustifo'lius (V. pensylvanicum a.) lw
LOWRUSH B.
—laevifo'lius (V. pensylvanicum) lw
SMOOTHLEAF L.B.
—leucocar'pum WHITEBERRY L.B.
—myrtilloides MYRTLE L.B.
—ni'grum

VACCINIUM, continued

- arbo'reum (*Batodendron a.*) *lw*
 —glauces'cens FARKLEBERRY
 —arctosta'phylous MISSOURI F.
 CAUCASIAN WHORTLEBERRY
 ∞atlan'ticum (*angustifolium* × *corymbo-*
sum) ∞ ATLANTIC BLUEBERRY
 A natural, variable species.
 atrococ'cum DOWNY B.
 —leucocar'pum WHITEFRUIT D.B.
 bractea'tum ORIENTAL B.
 canadense *lw* CANADA B.
 cespito'sum DWARF B.
 —arbus'cula TALLER D.B.
 cilsa'tum V. oldhami
 corymbo'sum *lw* HIGHBUSH B.
 —albifo'tum WHITEFRUIT H.B.
 —caesariense ENTIRELEAF H.B.
 —glabrum (*V. c. pallidum* A. Gray,
 not *V. pallidum* Ait.) PALELEAF H.B.
 crassifo'lium (*Herpothamnus crassi-*
folius) CREEPING B.
 delava'yi DELAVAY B.
 delicio'sum *lw* DELICIOUS B.
 dunalia'num HIMALAYA B.
 erythrocar'pum (*Oxycoccus erythrocar-*
pus) DINGLEBERRY
 floribundum (*moritima*) COLOMBIAN B.
 frag'ile SZECHWAN B.
 hirsu'tum HAIRY WHORTLEBERRY
 (*Hairy Huckleberry*)
 hir'tum REDJAP B.
 ∞interme'dium (*myrtillus* × *vitis-idaea*)
 japon'icum JAPANESE B.
 korea'num KOREAN B.
 macrocar'pum (*Oxycoccus macrocar-*
pus) *lw* CRANBERRY
 mandarinorum V. sprengeli
 melanocar'pum GEORGIA B.
 membrana'ceum BIG WHORTLEBERRY
 merrillia'num FORMOSA B.
 morit'nia V. floribundum
 mounpinense KANSU B.
 myrsini'tes GROUND B.
 myrtill'us MYRTLE WHORTLEBERRY
 (*Wineberry*)
 —leucocar'pum WHITEFRUIT M.W.
 neglec'tum SOUTHERN DEERBERRY
 nummula'ria THIBET B.
 occidenta'le WESTERNOG B.
 oldhami (*ciliatum*) OLDHAM B.
 oreoph'illum *lw* ROCKYMOUNTAIN WHORTLEBERRY
 ovalifo'lium OVALLEAF WHORTLEBERRY
 ova'tum *lw* BOX B.
 oxycoc'cos (*Oxycoccus palustris*) *lw*
 SMALL CRANBERRY
 —interme'dium (*Oxycoccus intermedius*;
O. palustris i.) WESTERN S.C.
 pal'idum (*vacillans*) BLUERIDGE B.
 parvifo'lium RED WHORTLEBERRY
 pensylvan'icum V. angustifolium laevifolium
 —angustifo'lium V. angustifolium
 prae'stans CHERRY B.
 reticula'tum
 retu'sum
 scopar'ium GROUSE WHORTLEBERRY
 small'i SMALLS B.
 sprengeli (*mandarinorum*) SPRENGEL B.
 stamin'eum (*Polycodium s.*) *lw*
 COMMON DEERBERRY
 uligino'sum *lw* BOG BILBERRY
 urceola'tum
 vac'illans V. pallidum
 virga'tum (*tenellum*) *lw* RABBITEYS B.
 —tenel'ium SMALLCLUSTER R.B.

VACCINIUM, continued

- vitis-idaea *lw* COWBERRY
 The typical form of this species is con-
 fined to the Old World.
 —ma'jus SHORE C.
 —mi'nus MOUNTAIN C.
 VAG'NERA SMILACINA
 lilia'cea S. stellata
 VALERIAN Valeriana
 ARIZONA V. V. arizonica
 AUSTRIAN V. V. supina
 BOG V. V. uliginosa
 CAUCASIAN V. V. phu
 COLUMBIA V. V. columbiana
 COMMON V. V. officinalis
 EDIBLE V. V. edulis
 EURASIAN V. V. allariaefolia
 MARSH V. V. dioica
 MEXICAN V. V. mexicana
 MOUNTAIN V. V. montana
 PYRENEES V. V. pyrenaica
 RED V. V. officinalis rubra
 ROSETTE V. V. excelsa
 SCOU'LER V. V. scouleri
 SHEARLEAF V. V. acutiloba
 SITKA V. V. sitchensis
 SMALLFLOWER V. V. micrantha
 TOLUCA V. V. toluccana
 WESTERN V. V. occidentalis
 WHITE COMMON V. V. officinalis alba
 YELLOW CAUCASIAN V. V. phu aurea
 VALERIA'NA *lw* VALERIAN
 acutilo'ba SHEARLEAF V.
 al'ba
 Name misused for white vars. of Jupi-
 tersbeard Centranthus (*Centranthus ruber*)
 and Common Valerian (*V. officinalis*).
 allariaefo'lia EURASIAN V.
 arizo'nica ARIZONA V.
 ceratophyl'la Piper, not H.B.K. V. edulis
 coccin'ea Centranthus ruber
 columbia'na COLUMBIA V.
 dio'ca (*palustris*) MARSH V.
 echina'ta Valerianella e.
 ed'ulis (*ceratophylla* Piper, not H.B.K.)
 EDIBLE V.
 excel'sa ROSETTE V.
 mexica'na MEXICAN V.
 micran'tha SMALLFLOWER V.
 monta'na MOUNTAIN V.
 occidenta'lis WESTERN V.
 officina'lis COMMON V.
 —al'ba WHITE C.V.
 —ru'bra RED V.
 phu' CAUCASIAN V.
 —au'rea YELLOW C.V.
 pyrena'ica PYRENEES V.
 ru'bra Centranthus ruber
 scou'leri SCOU'LER V.
 sitchen'sis SITKA V.
 supi'na AUSTRIAN V.
 toluca'na TOLUCA V.
 trip'teris
 uligino'sa BOG V.
 VALERIANEL'LA CORNSALAD
 conges'ta Plectritis c.
 denta'ta TOOTHED C.
 echina'ta (*Valeriana e.*) PRICKLY C.
 eriocar'pa ITALIAN C.
 interme'dia
 locus'ta

Dr. Sarah Dyal, the monographer of this genus, says there is no type of this "species" in the Linnean Herbarium; apparently Linnaeus used the name merely as "a binding word for his varieties."

VALERIANELLA, continued

- locus'ta olito'ria V. olitoria
 longiflo'ra
 macro'cera Plectritis m.
 nutt'alli NUTTALL CORNSALAD
 olito'ria (*V. locusta o.*) EUROPEAN C.
 radia'ta
 woodsia'na WOODS C.
 VALERIANOI'DES
 STACHYTARPHETA
 VALLA'RIS VALLARIS
 heyne'i (*dichotoma*) BURMA V.
 solana'cea
 VALLISNE'RIA *lw* WILDCELERY
 america'na AMERICAN W.
 gigan'tea GIANT W.
 spira'lis *lw* SPIRAL W.
 VALLO'TA VALLOTA
 (Scarboro'ugh lily)
 specio'sa (*purpurea*)
 CALBA. HV.
 EXIMIA
 ∞HYBRIDA (*Cyrtanthus sanguineus* ×
V. purpurea)
 MAGNIFICA
 MAJOR
 MINOR
 VALO'TA TRICHACHNE
 See GRASS GENERA.
 VANCOUVERIA
 chrysan'tha
 hexan'dra
 parvifo'ra
 VAN'DA
 See ORCHID GENERA.
 VANDOP'SIS
 See ORCHID GENERA.
 VANGUE'RIA VANGUERIA
 ed'ulis
 inaus'ta
 madagascaren'sis VOAVANGA
 VANIE'RIA CUDRANIA
 VANIL'LA VANILLA
 See ORCHID GENERA.
 Vanillagrass SWEETGRASS:
 Hierochloa odorata
 VANILLALEAF Achlys
 DEERFOOT V. A. triphylla
 VASEYGRASS Paspalum urvillei
 VASEYOCH'LOA
 See GRASS GENERA.
 VATAI'REA
 lundell'i
 VATAIREOP'SIS ANDIRA
 Some botanists regard Vataireopsis as a
 distinct genus.
 VATERIA
 in'dica
 VAUAN'THES (*GRAMMANTHES*) LETTERFLOWER
 See SUCCULENTS.
 VAUCHE'RIA *lw* GREENFELT
 gemina'ta TWINEGG G.
 ses'silis
 terres'tris LAND G.
 VAUQUELINIA VAUQUELINIA
 californica (*torreyi*) TORREY V.

VEGETABLE DYES; VEGETABLE IVORY; VEGETABLES (Plant Sources)
See ECONOMIC PLANTS, VEGETABLE DYES, VEGETABLE IVORY, VEGETABLES.

VEGETABLESPONGE, SUAKWA

Luffa cylindrica

VEITCH'IA VEITCHIA

See PALM GENERA.

Vel'la integrifolia; pseudocyt'isus

Pseudocytisus integrifolius

spino'sa *P. spinosus*

VELTHEIM'IA

glau'ca

viridifolia

VELVETBEAN *Stizolobium*

BEAKED V. *S. rostratum*

BENGAL V. *S. aterrimum*

CHINESE V. *S. niveum*

COWAGE V. *S. pruriticum*

DEERING V. *S. deeringianum*

SLOANE V. *S. sloanei*

YOKOHAMA V. *S. hassjoo*

VELVETCACTUS *Bergerocactus emoryi*

VELVETGRASS *Holcus*

COMMON V. *H. lanatus*

GERMAN V. *H. mollis*

Korean V. *MASCARENEGRASS:*

Zoysia tenuifolia

VELVETLEAF *Limncharis*

YELLOW V. *L. flava*

VELVETPLANT *Gynura*

ANGLED V. *G. angulosa*

JAYA V. *G. aurantiaca*

VELVETSEED *Guettarda*

RYERGLADES V. *G. elliptica*

ROUGHLEAF V. *G. scabra*

VELVET-TAMARIND *Dialium guineense*

VENEGAS'IA *CANYON-SUNFLOWER*

carpesiol'des *COMMON C.*

VENID'IUM *NAMAQUALAND-DAISY*

decur'rens (calendulaceum)

fastuo'sum *SUNBURST N.*

VENUSFLYTRAP *Dionaea; D. muscipula*

VENUSLOOKINGGLASS *Specularia*

CLASPING V. *S. perfoliata*

SMALL V. *S. biflora*

VE'PRIS

lanceola'ta (Boscia undulata; Toddalia L.)

VERA'TRUM *lw* *FALSEHELLEBORE*

al'bum *WHITE F.*

californ'icum (speciosum)

eschscholtz'i *CALIFORNIA F.*

fimbria'tum *SCHIMMCHOLTZ F.*

insoli'tum *FINGERED F.*

ni'grum *BLACK F.*

specio'sum *V. californicum*

tenuipet'alum *COLORADO F.*

vir'ide *AMERICAN F.*

VERBAS'CUM *lw* *MULLEIN*

baldac'ci

blatta'ria lw *MOTH M.*

—albiflorum (V. b. album)

chair'i *WHITE M.M.*

—al'bum *CHAIR M.*

crassiflorum *WHITE C.M.*

densiflorum *PORTUGAL M.*

—thapsiforme

VERBASCUM, continued

flocco'sum *V. pulverulentum*

leian'thum *YELLOWWAND MULLEIN*

liba'ni Hort.

longiflorum *LONGLEAF M.*

—panno'sum (V. pannosum)

GOLDENGATE L.M.

macedo'nicum *MACEDONIAN M.*

ni'grum (vernale) *BLACK M.*

olym'picum *OLYMPIC M.*

panno'sum *V. longifolium p.*

phlomoides *CLASPING M.*

phoenic'eum *PURPLE M.*

plica'tum

pulverulen'tum (floccosum)

VIOLETSTAMEN M.

∞ pyramida'le (orientale X speciosum)

∞ PYRAMID M.

sinua'tum *MEDITERRANEAN M.*

thapsifor'me (densiflorum) *WOOL M.*

thap'sus lw *FLANNEL M.*

verna'le *V. nigrum*

virga'tum *PURPLESTAMEN M.*

wiedemannia'num *WIEDEMANN M.*

willmot'tiae *WILLMOTT M.*

VERBE'NA *lw* *VERBENA*

alpi'na

angustifolia lw *NARROWLEAF V.*

bipinnatifida lw *DAKOTA V.*

bonarien'sis

bractea'ta (bracteosa) lw *BIGBRAC'T V.*

canaden'sis (aubletia; montana) lw

ROSE V.

chamaedryfo'lia

cilia'ta

citriodo'ra *Lippia c.*

erinoides *V. laciniata*

hasta'ta lw *BLUE V.*

his'pida

horten'sis Hort. (hybrida Hort.)

GARDEN V.

A name loosely and erroneously used

by gardeners for the Garden Verbena, a

group of hybrids derived from several

species.

∞ COCCINEA. HV.

∞ LUMINOSA

∞ VIOLACEA

∞ VIOLACEA STELLATA

inci'sa

jun'cea *Baillonia j.*

laciniata (erinoidea) *MOSS V.*

monta'na *V. canadensis*

A name often used erroneously for V.

bipinnatifida and V. canadensis.

officina'lis *EUROPEAN V.*

peruvia'na

phlogiflo'ra

pulchel'la

rig'ida (venosa)

—ilac'ina (V. venosa L.)

stric'ta lw *WOOLLY V.*

ten'era

—maonet'ti (V. t. mahoneti)

teucroloides *FRAGRANT V.*

tri'dens

urticaefolia lw *WHITE V.*

veno'sa *V. rigida*

—ilac'ina *V. rigida l.*

wright'i *WRIGHTS V.*

VERBENA

BIGBRAC'T V. *V. bracteata*

BLUE V. *V. hastata*

DAKOTA V. *V. bipinnatifida*

EUROPEAN V. *V. officinalis*

FRAGRANT V. *V. teucroloides*

GARDEN V. *V. hortensis*

VERBENA, continued

MOSS V. *Verbena laciniata*

NARROWLEAF V. *V. angustifolia*

ROSE V. *V. canadensis*

WHITE V. *V. urticaefolia*

WOOLLY V. *V. stricta*

WRIGHTS V. *V. wrighti*

VERBES'INA (XIMENES'IA) lw

CROWNBEARD

croca'ta *MEXICAN C.*

enceloi'des (Ximenesia c.) lw

GOLDEN C.

—exauricula'ta (Ximenesia exauriculata) lw

helianthoi'des *GRAVELWEED C.*

lin'deni *LINDEN C.*

occidenta'lis *YELLOW C.*

virgin'ica lw *WHITE C.*

VERNALGRASS *Anthoxanthum*

ANNUAL V. *A. aristatum*

ITALIAN V. *A. gracile*

SWEET V. *A. odoratum*

VERNO'NIA *IRONWEED*

altis'sima (maxima) *TALL I.*

anthelmin'tica *KINKAOIL I.*

bald'wini *BALDWIN I.*

crini'ta (arkansana) *BUR I.*

fall'lar

fascicula'ta *WESTERN I.*

inte'rior

margina'ta

max'ima *V. altissima*

nigritia'na *NIGERIAN I.*

noveboracen'sis *NEW YORK I.*

scorpioi'des

VERON'ICA *lw* *SPEEDWELL*

agres'tis *FIELD S.*

al'bicans *Hebe a.*

al'lo'ni *ALLIANT S.*

alpi'na *ALPINE S.*

amab'ilis *Hebe a.*

—blan'da *Hebe a. b.*

america'na lw *AMERICAN S.*

amethys'tina *V. spuria*

amplexica'lis *Hebe a.*

anagallis-aquat'ica lw *WATER S.*

anderson'i *Hebe a.*

—variega'ta *Hebe a. v.*

angustifolia *Hebe a.*

anom'ala *Hebe a.*

arme'na

arm'strongi

argu'ta

arven'sis lw *COMMON S.*

austri'aca (prenja)

bachofe'ni *BACHOFENS S.*

baileya'na *Hebe b.*

balfouria'na *Hebe b.*

bar'kari *Hebe b.*

beccabun'ga lw *BECCABUNGA S.*

bellidiodes (townsendi)

bid'willi *Hebe b.*

bol'lonsi *Hebe b.*

bonaro'ta

brachys'phon

buchan'ani *Hebe b.*

buzyfo'lia *Hebe b.*

caespito'sa

canes'cens

car'nea *Hebe c.*

carno'sula *Hebe c.*

car'sei *Hebe c.*

calarrac'tae *Hebe c.*

caucas'ica

chamae'drys *GERMANDER S.*

VERONICA, continued

<i>chathamica</i>	Hebe c.
<i>—erecta</i>	Hebe c. e.
<i>cine'ra</i>	
<i>colenso'i</i>	Hebe c.
<i>conna'ta</i> <i>lw</i>	
<i>cookia'na</i>	Hebe c.
<i>cupressoi'des</i>	Hebe c.
<i>cu'sicki</i>	CUSICK SPEEDWELL
<i>darwinia'na</i>	Hebe d.
<i>decum'bens</i>	Hebe d.
<i>dieffenbach'i</i>	Hebe d.
<i>diosmaefo'lia</i>	Hebe d.
<i>diver'gens</i>	
<i>dorrien-smith'i</i>	Hebe d.
<i>ela'tior</i>	V. latifolia
<i>el'egans</i>	V. spuria e.
<i>ellip'tica</i>	Hebe e.
<i>epacrid'ea</i>	Hebe e.
<i>eveno'sa</i>	Hebe e.
<i>excel'sa</i>	V. maritima
<i>filifo'lia</i>	
<i>filifor'mis</i>	
<i>formo'sa</i>	Hebe f.
<i>fruticulo'sa</i> (<i>fruticans; saxatilis</i>)	
<i>gentiano'i'des</i> (<i>glabra</i>)	GENTIAN S.
<i>gibbs'i</i>	
<i>gigan'tea</i>	Hebe g.
<i>glandif'era</i> <i>lw</i>	
<i>glauco'phyl'la</i>	Hebe g.
<i>gracil'lima</i>	Hebe g.
<i>guthriea'na</i>	Hebe g.
<i>haas'ti</i>	Hebe h.
<i>hec'tori</i>	Hebe h.
<i>hederaefo'lia</i>	IVYLEAF S.
<i>himalen'sis</i>	
<i>hookeria'na</i> (<i>nivalis</i>)	
<i>hulke'na</i>	Hebe h.
<i>humifu'sa</i>	V. serpyllifolia
<i>imperia'lis</i>	Hebe speciosa
<i>inca'na</i>	WOOLLY S.
<i>insula'ris</i>	Hebe i.
<i>kirk'i</i>	Hebe k.
<i>lae'vis</i>	Hebe l.
<i>latifo'lia</i> (<i>elator; teucrium</i>)	
<i>—prostra'ta</i> (<i>V. prostrata; V. teucrium p.</i>)	HUNGARIAN S.
<i>—</i>	HAREBELL H.S.
<i>—</i>	RUPESTRIS. HV. V. latifolia
<i>latise'pala</i>	Hebe macrocarpa l.
<i>lavandia'na</i>	Hebe l.
<i>leiophyl'la</i>	Hebe l.
<i>lew'isi</i>	Hebe l.
<i>ligustri'fo'lia</i>	Hebe l.
<i>linifo'lia</i>	Hebe l.
<i>logantio'i'des</i>	Hebe l.
<i>longifo'lia</i>	V. maritima
<i>—elegantis'sima</i>	V. maritima e.
<i>—rose'a</i>	V. maritima r.
<i>—subses'silis</i>	V. maritima s.
<i>ly'alli</i>	Hebe l.
<i>macran'tha</i>	Hebe m.
<i>macrocar'pa</i>	Hebe m.
<i>macro'u'ra</i>	Hebe m.
<i>marit'ima</i> (<i>exce'sa; longifolia</i>)	
<i>—elegantis'sima</i> (<i>V. longifolia e.</i>)	
<i>—rose'a</i> (<i>V. longifolia r.</i>)	
<i>—subses'silis</i> (<i>V. longifolia s.; V. subsessilis</i>)	CLUMP S.
<i>mattheu'si</i>	Hebe m.
<i>michaux'i</i>	
<i>multifida</i>	
<i>niv'alis</i>	V. hookeriana
<i>nummula'ria</i>	
<i>obova'ta</i>	Hebe o.
<i>obru'sa'ta</i>	Hebe o.
<i>officina'lis</i> <i>lw</i>	DRUG S.
<i>ol'seni</i>	Hebe o.

VERONICA, continued

<i>orchid'ea</i>	
<i>orienta'lis</i>	
<i>parviflo'ra</i>	Hebe p.
<i>pectina'ta</i>	COMB SPEEDWELL
<i>—rose'a</i>	ROSY C.S.
<i>peduncula'ris</i>	
<i>peregrina</i>	PURSLANE S.
<i>per'sica</i>	V. tourneforti
<i>pimeleoi'des</i>	Hebe p.
<i>pinguifo'lia</i>	Hebe p.
<i>pinna'ta</i>	
<i>poli'ta</i>	WAYSIDE S.
<i>pre'n'ja</i>	V. austriaca
<i>propin'qua</i>	Hebe p.
<i>prostra'ta</i>	V. latifolia p.
<i>pubes'cens</i>	Hebe p.
<i>pu'mila</i>	
<i>re'pens</i>	CREEPING S.
<i>rigid'ula</i>	Hebe r.
<i>rose'a</i> Hort.	
This garden name is sometimes loosely used for Pinkspike, Rosy, and other hv. of Veronica.	
<i>rotunda'ta</i>	Hebe r.
<i>rupes'tris</i> Hort.	V. latifolia
	HV. RUPESTRIS
<i>rupic'ola</i>	Hebe r.
<i>salicifo'lia</i>	Hebe s.
<i>—kirk'i</i>	Hebe k.
<i>salicornio'i'des</i>	Hebe s.
<i>saturejo'i'des</i>	
<i>saxat'ilis</i>	V. fruticulosa
<i>scutella'ta</i> <i>lw</i>	MARSH S.
<i>serpyllifo'lia</i> (<i>humifusa</i>) <i>lw</i>	THYMELEAF S.
<i>specio'sa</i>	Hebe s.
<i>spica'ta</i>	SPIKE S.
<i>—al'ba</i>	WHITE S.S.
<i>—corymbo'sa</i>	
<i>—er'ica</i>	HEATH S.S.
<i>—rose'a</i>	PINK S.S.
<i>spu'ria</i> (<i>amethystina</i>)	BASTARD S.
<i>—el'egans</i> (<i>V. elegans</i>)	
<i>subalp'i'na</i>	Hebe s.
<i>subses'silis</i>	V. maritima s.
<i>teu'crium</i>	V. latifolia
<i>—prostra'ta</i>	V. latifolia p.
<i>—rupes'tris</i> Hort.	V. latifolia
	HV. RUPESTRIS
<i>tournefort'i</i> (<i>persica</i>)	TOURNEFORT S.
<i>town'sendi</i>	V. bellidioides
<i>town'soni</i>	Hebe t.
<i>tra'versi</i>	Hebe t.
<i>triphyl'los</i>	
<i>vernico'sa</i>	Hebe v.
<i>virgin'ica</i>	Veronicastrum virginicum
<i>wormskjold'i</i>	

VERONICAS'TRUM

virgin'icum (*Leptandra virginica; Veronica v.*) CULVERS'PHYSIC

VERRUCIF'ERA

MESEMBRYANTHEMUM

See SUCCULENTS.

VERSCHAFFELT'IA

See PALM GENERA.

VERTICORD'IA

densiflo'ra FRINGE H.
fontane'si FONTANES H.

VESICA'RIA

LESQUERELLA; PHYSARIA

VESSELFERN

ANGIOPTERIS

ORIENTAL V.

A. erecta

VETCH

AMERICAN V.	V. americana
BARD V.	V. monantha
BIGHORN V.	V. vexillaris
BIGPOD V.	V. macrocarpa
BIRD V.	V. cracca
BITLEAF AMERICAN V.	
	V. americana truncata
BITTER V.	V. ervilla
BRAMBLE V.	V. tenuifolia
BROADBEAN	V. faba
BROADLEAF V.	V. amoena
Bush V.	HEDGE V.
CALIFORNIA V.	V. californica
CAROLINA V.	V. caroliniana
CLUBLEAF V.	V. trifida
COMMON V.	V. sativa
Cow V.; Crow V.	BIRD V.
FINELEAF V.	V. perangusta
FLORIDA V.	V. floridana
Fodder V.	COMMON V.
FOURLEAF V.	V. acutifolia
FOURSEED V.	V. tetrasperma
French V.	NARBONNE V.
GERARD V.	V. cracca gerardi
GERMAN V.	V. dumetorum
GIANT V.	V. gigantea
GRAY V.	Hort. form of V. sativa
HAIRY V.	V. villosa
HEDGE V.	V. sepium
HORSEBEAN	V. faba equina
HUGER V.	V. hugeri
HUNGARIAN V.	V. pannonica
JAPANESE V.	V. japonica
LEAVENWORTH V.	V. leavenworthi
LOUISIANA V.	V. ludoviciana
MAT V.	V. caespitosa
MODOC V.	V. semicincta
MOGOLLON V.	V. leucophaea
NARBONNE V.	V. narbonensis
NARROWLEAF V.	V. angustifolia
NOE V.	V. noeana
ONEFLOWER V.	V. articulata
OREGON AMERICAN V.	
	V. americana oregana
OROBUS V.	V. oroboides
PAIR V.	V. unijuga
PEARL V.	Hort. form of V. sativa
PEA V.	V. pisiformis
Pigeon V.	TINY V.
PURPLE V.	V. atropurpurea
PYRENEES V.	V. pyrenaica
Russian V.	HAIRY V.
SARDINIA V.	Hort. form of V. sativa
SCARLET V.	V. fulgens
SHOWY V.	V. grandiflora
SLENDER V.	V. gracilis
SLIM V.	V. exigua
SMALLFLOWER V.	V. micrantha
SMALL HORSEBEAN	V. faba minor
SMOOTH V.	V. villosa glabrescens
Sparrow V.	FOURSEED V.
SPRING V.	Hort. form of V. sativa
STIFFLEAF V.	V. sparsifolia
Summer V.	NARROWLEAF V.
SWEETCLOVER V.	V. pulchella
Tare V.	TINY V.
TEXAS V.	V. texana
TINY V.	V. hirsuta
TRELLISLEAF V.	V. dissitifolia
WHITE V.	V. producta
WILLAMETTE V.	Hort. form of V. sativa
WINTER V.	Hort. form of V. sativa
The name Winter Vetch is sometimes applied to V. villosa also.	
WOOD V.	V. sylvatica
WOOLLYPOD V.	V. dasycarpa
YELLOW V.	V. lutea

VETIVERIA (ANATHERUM) VETIVER See GRASS GENERA.

Viapple. AMBARELLA: Spondias cytherea

VIBOR'QUIA . . . EYSENHARDTIA

VIBURNUM *lw* . . . VIBURNUM

acerifolium *lw* . . . MAPLELEAF V.

—glabrescens . . . SMOOTH M.V.

—ovatum . . .

affine . . . V. rafinesquianum a.

—hypomallacum . . . V. rafinesquianum

alnifolium (lantanoides) *lw* . . .

—prae'cox . . . EARLY H.V.

america'num Auth., not Mill.

—V. trilobum

betulifolium . . . BIRCHLEAF V.

bitchiuense . . . YEDDO V.

bracteatum . . . BRACED V.

buddleifolium . . . WOOLLY V.

burejaefolium . . . MANCHURIAN V.

∞ burk'woodi (carlesi × utile)

—∞ BURKWOOD V.

The trade name Breath of Spring has been selected by one dealer for this hybrid.

cal'vum (schneiderianum)

—BLUEBLACK V.

carlesi . . . KOREANSPICE V.

cassinoides *lw* . . . WITHERED V.

ceanothoides . . . V. foetidum c.

cinnamomifolium . . . CINNAMON V.

cordifolium . . . HEARTLEAF V.

corylifolium . . . HAZELLEAF V.

cotinifolium (multistratum) SMOKE TREE V.

cylindricum (coriaceum)

—TUBEFLOWER V.

dasyanthum

da'vidi . . . DAVID V.

davuricum . . . V. mongolicum

deam'i . . . V. pubescens d.

denta'tum *lw* . . . ARROWWOOD V.

—longifolium . . . V. pubescens l.

dilatatum . . . LINDEN V.

—xanthocarpum . . . YELLOWBERRY L.V.

ellipticum *lw* . . . OREGON V.

ero'sum . . . BEECH V.

—taque'ti . . . LOBELEAF B.V.

erubescens

—gracilipes

foetens . . . V. grandiflorum

foetidum . . . FETID V.

—ceanothoides (V. ceanothoides)

—rectangula'tum (V. rectangulatum)

—RIGHTANGLE F.V.

—variega'tum

fra'grans . . . FRAGRANT V.

furcata'tum . . . FORKED V.

grandiflorum (joelens)

harrya'num

hen'ryi . . . HENRY V.

hupehense . . . HUPEH V.

ichangense . . . ICHANG V.

∞ jack'i (lentago × prunifolium)

—∞ JACK V.

japonicum (macrophyllum) JAPANESE V.

∞ judd'i (bitchiuense × carlesi) ∞ JUDD V.

kansuense . . . KANSU V.

lanta'na *lw* . . . WAYFARING TREE V.

—discolor . . . WHITELEAF W.V.

—rugo'sum (V. rugosum)

—WRINKLELEAF W.V.

—YELLOWBLOTCH W.V.

—V. alnifolium

—V. rigidum

—NANNYBERRY V.

—sphaerocarpum

—ROUND FRUIT N.V.

lobophyllum

VIBURNUM, continued

luzon'icum . . . LUZON VIBURNUM

—formosa'num . . . FORMOSA V.

macrocephalum . . . CHINESE V.

—keteler'i . . . WILD C.V.

—sterile (V. sterile Hort. in part)

—SNOWBALL C.V.

macrophyllum . . . V. japonicum

molt'le *lw* . . . KENTUCKY V.

This name is sometimes misapplied to

V. canbyi and V. venosum.

—leiophyllum . . . SMOOTH K.V.

—mongo'licum (davuricum)

—MONGOLIAN V.

multa'tum . . . V. cotinifolium

nepalense . . . V. pubescens

nu'dum *lw* . . . POSSUMHAW V.

—angustifolium (V. n. nitidum)

—SHINING P.V.

obova'tum . . . WALTERS V.

odoratis'simum . . . SWEET V.

o'pulus *lw* . . . EUROPEAN

CRANBERRYBUSH V. (European Cran-

berrylush; Pincushion tree)

—america'num . . . V. trilobum

—na'num

—rose'um (V. sterile Hort. in part; V. o.

sterile) . . . SNOWBALL EUROPEAN V.

∞ COMMON SNOWBALL (roseum in part;

sterile in part; V. roseum. Guelder-

rose). HV. V. opulus

∞ DWARF (nanum)

∞ VARIEGATED (variegatum; V. varie-

gatum)

∞ YELLOWFRUIT (xanthocarpum)

o'pulus Auth., not L. . . V. trilobum

orientale . . . URAL V.

ovatifolium . . . EGGLEAF V.

oxyco'cus . . . V. trilobum

pauciflorum *lw* . . . MOOSEBERRY V.

phlebotrichum

propinquum

prunifolium (pyrifolium) *lw*

—BLACKHAW V.

pubes'cens (nepalense; venosum) *lw*

—DOWNY V.

pubes'cens Auth., not Pursh.

—V. rafinesquianum

—affine . . . V. r. affine

—can'byi (V. venosum c.). CANBY D.V.

—deam'i (V. deami) . . . DEAMS D.V.

—indiana'ense . . . INDIANA D.V.

—longifolium (V. dentatum l.; V.

venosum l.) . . . LONGLEAF D.V.

pyrifolium . . . V. prunifolium

rafinesquia'num (V. affine hypomala-

cum; V. pubescens Auth., not Pursh.)

—RAFINESQUE V.

—affine (V. affine; V. pubescens a.)

—rectangula'tum . . . V. foetidum r.

∞ rhytidocarpum (buddleifolium × rhy-

tidophyllum) . . . ∞ BUDPHYLLUM V.

∞ rhytidophylloides (lantana × rhytid-

ophyllum) . . . ∞ LANTANAPHYLLUM V.

—rhytidophyllum . . . LEATHERLEAF V.

—rose'um

—rigidum (latifolium)

—rufidulum . . . RUSTY BLACKHAW V.

—rugo'sum . . . V. lantana r.

—sandan'kwa . . . V. suspensum

—sar'genti . SARGENT CRANBERRYBUSH V.

—(Sargent Cranberrybush)

—calves'cens

—fla'vum . . . YELLOWFRUIT S.C.V.

—scabrel'tum

—schensia'num . . . SHENSI V.

—schneideria'num . . . V. calvum

VIBURNUM, continued

setig'erum (theiferum) . . . TEA VIBURNUM

—auranti'acum (V. theiferum setig-

erum) . . . ORANGEBERRY T.V.

—sieboldi . . . SIEBOLD V.

—reticula'tum

∞ VARIEGATED (variegatum) HV. V. sie-

boldi

stellula'tum

ster'ile Hort. . . V. macrocephalum s.;

V. opulus roseum

suspen'sum (sandankwa)

—SANDANKWA V.

sympodia'le

theiferum . . . V. setigerum

—auranti'acum . . . V. setigerum a.

—setig'erum V. setigerum aurantiacum

ti'nis . . . LAURESTINUS V.

—hir'tum . . . FUZZY L.V.

—lu'cidum . . . SHINING L.V.

—robustum . . . ROUNDLEAF L.V.

—stric'tum . . . SPIRY L.V.

—variega'tum . . . VARIEGATED L.V.

—FRENCH WHITE. HV. V. tinus

—PURPLE (purpureum)

—PYRAMIDAL (pyramidale)

tomento'sum . . . DOUBLEFILE V.

—lanca'tum . . . LANCE D.V.

—maries'i . . . MARIES D.V.

—parvifolium . . . LITTLE D.V.

—rotundifolium . . . ROUNDLEAF D.V.

—sterile (V. l. plenum; V. t. plicatum)

—JAPANESE SNOWBALL V.

trilo'bium (americanum Auth., not Mill.;

opulus Auth., not L.; V. o. ameri-

canum; oxyccoccus) . . . AMERICAN CRAN-

BERRYBUSH V. (American Cranberry-

bush; Squawbush)

urceola'tum . . . VASEFLOWER V.

u'tile . . . SERVICE V.

variega'tum . . . V. opulus v.

veitch'i . . . VEITCH V.

veno'sum . . . V. pubescens

—can'byi . . . V. pubescens c.

—longifolium . . . V. pubescens l.

∞ vet'teri (lentago × nudum). ∞ VETTER V.

—wil'soni . . . WILSON V.

—wright'i . . . WRIGHT V.

—hes'sei . . . SMALL W.V.

VIBURNUM . . . Viburnum

AMERICAN CRANBERRYBUSH V.

—V. trilobum

—V. dentatum

—BIRCHLEAF V. . . V. erosum

—BLACKHAW V. . . V. betulifolium

—BLUEBLACK V. . . V. calvum

—BRACED V. . . V. bracteatum

∞ BUDPHYLLUM V. . . ∞ V. rhytidocarpum

∞ BURKWOOD V. . . ∞ V. burkwoodi

CANBY DOWNY V. . . V. pubescens canbyi

CHINESE V. . . V. macrocephalum

CINNAMON V. . . V. cinnamomifolium

DAVID V. . . V. davidi

DEAMS DOWNY V. . . V. pubescens deami

DOUBLEFILE V. . . V. tomentosum

DOWNY V. . . V. pubescens

EARLY HOBBLEBUSH V.

—V. alnifolium praecox

EGGLEAF V. . . V. ovatifolium

EUROPEAN CRANBERRYBUSH V.

—V. opulus

FETID V. . . V. foetidum

FORKED V. . . V. furcatum

FORMOSA V. . . V. luzonicum formosanum

FRAGRANT V. . . V. fragrans

FUZZY LAURESTINUS V. . . V. tinus hirtum

VIBURNUM, continued

- HAZELLEAF V. *Viburnum corylifolium*
 HEARTLEAF V. *V. cordifolium*
 HENRY V. *V. henryi*
 HOBLEBUSH V. *V. alnifolium*
 HUPEH V. *V. hupehense*
 IOHANG V. *V. ichangense*
 INDIANA DOWNY V. *V. pubescens indianense*
 ∞ JACK V. ∞ *V. jacki*
 JAPANESE SNOWBALL V. *V. tomentosum sterile japonicum*
 JAPANESE V. *V. japonicum*
 ∞ JUDD V. ∞ *V. juddi*
 KANSU V. *V. kansuense*
 KENTUCKY V. *V. molle*
 KOREANSPICE V. *V. carlesi*
 LANCE DOUBLEFILE V. *V. tomentosum lanceatum*
 ∞ LANTANAPHYLLUM V. ∞ *V. rhytidophylloides*
 LAURESTINUS V. *V. tinus*
 LEATHERLEAF V. *V. rhytidophyllum*
 LINDEN V. *V. dilatatum*
 LITTLE DOUBLEFILE V. *V. tomentosum parvifolium*
 LOBELEAF BEECH V. *V. erosum taqueti*
 LONGLEAF DOWNY V. *V. pubescens longifolium*
 LUZON V. *V. luzonicum*
 MANCHURIAN V. *V. burejaeticum*
 MAPLELEAF V. *V. acerifolium*
 MARIES DOUBLEFILE V. *V. tomentosum mariesi*
 MONGOLIAN V. *V. mongolicum*
 MOOSEBERRY V. *V. pauciflorum*
 NANNYBERRY V. *V. lentago*
 ORANGE BERRY TEA V. *V. setigerum aurantiacum*
 OREGON V. *V. ellipticum*
 POSSUMHAW V. *V. nudum*
 RAFINESQUE V. *V. rafinesquianum*
 RIGHTANGLE FETID V. *V. foetidum rectangulatum*
 ROUND FRUIT NANNYBERRY V. *V. lentago sphaerocarpum*
 ROUNDLEAF DOUBLEFILE V. *V. tomentosum rotundifolium*
 ROUNDLEAF LAURESTINUS V. *V. tinus robustum*
 RUSTY BLACKHAW V. *V. rufidulum*
 SANDANKWA V. *V. suspensum*
 SARGENT CRANBERRYBUSH V. *V. sargentii*
 SERVICE V. *V. utile*
 SHENSI V. *V. schensianum*
 SHINING LAURESTINUS V. *V. tinus lucidum*
 SHINING POSSUMHAW V. *V. nudum angustifolium*
 SIEBOLD V. *V. sieboldi*
 SMALL WRIGHT V. *V. wrightii hessei*
 SMOKETREE V. *V. cotinifolium*
 SMOOTH KENTUCKY V. *V. molle leiophyllum*
 SMOOTH MAPLELEAF V. *V. acerifolium glabrescens*
 SNOWBALL CHINESE V. *V. macrocephalum sterile*
 SNOWBALL EUROPEAN V. *V. opulus roseum*
 SPIRY LAURESTINUS V. *V. tinus strictum*
 SWEET V. *V. odoratissimum*
 TEA V. *V. setigerum*
 TUBEFLOWER V. *V. cylindricum*
 URAL V. *V. orientale*
 VARIEGATED LAURESTINUS V. *V. tinus variegatum*

VIBURNUM, continued

- VASEFLOWER V. *Viburnum urceolatum*
 VEITCH V. *V. veitchii*
 ∞ VETTER V. ∞ *V. vetteri*
 WALTERS V. *V. obovatum*
 WAYFARINGTREE V. *V. lantana*
 WHITELEAF W. V. *V. l. discolor*
 WILD CHINESE V. *V. macrocephalum keteleeri*
 WILSON V. *V. wilsoni*
 WITHERED V. *V. cassinoides*
 WOOLLY V. *V. buddleifolium*
 WRIGHT V. *V. wrightii*
 WRINKLELEAF WAYFARINGTREE V. *V. lantana rugosum*
 YEDDO V. *V. bitchiuense*
 YELLOWBERRY LINDEN V. *V. dilatatum xanthocarpum*
 YELLOWBLOTCH WAYFARINGTREE V. *V. lantana variegatum*
 YELLOWFRUIT SARGENT CRANBERRYBUSH V. *V. sargentii flavum*

VICIA (OROBUS in part) *lw* . . . VETCH

Vetches form one of the most important genera of Legumes and are of interest to the horticulturist, farmer, stockman, wildlife specialist, and the general public. About 150 species of Vetch have been described, chiefly from the northern hemisphere and from southern and western South America. All of them are valuable soil-cover, particularly because of their ability to add nitrogen to the soil, and many of them are used as cover crops. Few, if any, plants are more palatable to domestic livestock. Deer, beaver, doves, quail and many other forms of wildlife seek out the nourishing foliage, pods, and seeds of these plants. A number of the Old World species are commonly cultivated for forage; a few are used as ornamentals; some are grown for human consumption because of their edible seeds. There are about 22 species of Vetch native to the United States and about 4 others are naturalized; many of these are, at least locally, important forage plants. The list below contains the names of over 50 species and varieties and of 5 horticultural varieties of Vetch. It is based on a list of 36 species prepared in 1930 by the late Frederick V. Coville, to whose genius much of the credit for the first edition of STANDARDIZED PLANT NAMES is clearly due. To this list have been added the names of native western range Vetches and of Old World species which have recently come into prominence. The Editorial Committee wishes to express its gratitude to the large number of people who have been kind enough to review this list and offer constructive criticism. Especial thanks are due Roland McKee, senior agronomist of the Division of Forage Crops and Diseases, Bureau of Plant Industry, U. S. Department of Agriculture; and H. A. Schott, agronomist, Division of Forage Crops and Diseases, Bureau of Plant Industry, U. S. Department of Agriculture, both widely known as authorities on the agronomy of Legumes and joint authors of "Vetch Culture and Uses" (U. S. Dept. Agr. Farmers' Bull. 1740, 1934); also to Alice L. Hafenrichter and Paul Tabor of the Soil Conservation Service, and to R. J. Hermann, of the Division of Plant Exploration and Introduction, Bureau of Plant Industry.

- acutifolia FOURLEAF V.
 americana AMERICAN V.
 —linearis V. sparsifolia
 —oregana (V. oregana) OREGON A.V.
 —truncata (V. truncata) BITLEAF A.V.
 amoenula BROADLEAF V.

VICIA, continued

- angustifolia *lw* . . . NARROWLEAF VETCH
 (Summer V.)
 articulata (monanthos (L.) Desf. (1800),
 not Ucria (1796) nor Viv. (1824) nor
 V. monantha Retz. (1783))
 ONEFLOWER V.
 atropurpurea PURPLE V.
 caespitosa MAT V.
 calcarata V. monantha
 californica CALIFORNIA V.
 caroliniana *lw* CAROLINA V.
 —texana V. texana
 cracca BIRD V. (Cow V.; Crow V.)
 —gerardi (V. gerardi) GERARD V.
 dasycarpa WOOLLYPOD V.
 dissitifolia TRELLISLEAF V.
 dumetorum GERMAN V.
 ervilia BITTER V.
 exigua *lw* SLIM V.
 faba BROADBEAN
 —equina HORSEBEAN
 —minor SMALL H.
 florida FLORIDA V.
 fulgens SCARLET V.
 gerardi V. cracca g.
 gigantea GIANT V.
 gracilis SLENDER V.
 grandiflora SHOWY V.
 hirsuta *lw* TINY V.
 (Pigeon V.; Tare V.)
 hugeri HUGER V.
 japonica JAPANESE V.
 leavenworthii LEAVENWORTH V.
 leucophaea MOCOLLON V.
 linearis V. sparsifolia
 ludoviciana LOUISIANA V.
 lutea YELLOW V.
 macrocarpa BIGPOD V.
 melilotides V. pulchella
 micrantha SMALLFLOWER V.
 monantha (calcarata) BARD V.
 monanthos (L.) Desf. (1800), not Ucria
 (1796) nor Viv. (1824) nor V. monantha
 Retz. (1783) V. articulata
 narbonensis NARBONNE V.
 (French V.)
 noeana NOE V.
 oregana V. americana o.
 oroboides (Orobis lathyroides) OROBUS V.
 pannonica (purpurascens) HUNGARIAN V.
 perangusta FINELEAF V.
 pisiformis PEA V.
 producta WHITE V.
 pulchella (melilotoides) SWEETCLOVER V.
 purpurascens V. pannonica
 pyrenaica PYRENEES V.
 sativa *lw* COMMON V. (Fodder V.)
 GRAY. HV. SPRING
 PEARL WILLAMETTE
 SARDINIA WINTER
 semicincta MONOC V.
 sepium HEDGE V. (Bush V.)
 sparsifolia (V. americana linearis; linearis)
 STIFFLEAF V.
 sylvatica WOOD V.
 tenuifolia BRAMBLE V.
 tetrasperma FOURSEED V. (Sparrow V.)
 texana (V. caroliniana t.) TEXAS V.
 trifida CLUBLEAF V.
 truncata V. americana t.
 unijuga PAIR V.
 vexillaris BIGHORN V.
 villosa HAIRY V. (Russian V.)
 —glabrescens SMOOT V.

VICTORIA WATERPLANT
See WATERLILY GENERA.

VIG'NA *lw* COWPEA
cat'jang CATJANG C.
mari'na (*lutea*) SEASHORE C.
pilo'sa HAIRY C.
sesquipedalis (*Dolichos s.*)
sinen'sis *lw* COMMON C.
YARDLONG C.

VIGUIE'RA (GYMNOLOMIA) *lw*

an'nua (*Gymnolomia a.*) GOLDENEYE
brev'ipes ANNUAL G.
cilia'ta HAIRY G.
cordifo'lia HEARTLEAF G.
deltoi'dea
—par'ishi (*V. parishi*) PARISH G.
denta'ta (*texana*)
—helianthoides (*V. helianthoides*)
lacinia'ta CUTLEAF G.
longifo'lia LONGLEAF G.
multifo'ra (*Gymnolomia m.*) SHOWY G.
—nevaden'sis (*Gymnolomia linearis; G. nevadensis*) NEVADA S.G.
ova'lis OVALLEAF G.
par'ishi V. deltoidea p.
por'teri PORTER G.
reticula'ta DEATHVALLEY G.
stenolo'ba SKELETONLEAF G.
tenuifo'lia SLIMLEAF G.
texa'na V. dentata

VILLA'DIA (ALTAMIRANO)

See SUCCULENTS.
Villano'va dissecta Bahia d.

VILLARE'SIA
mucrona'ta

VIMINARIA
denuda'ta

VIN'CA PERIWINKLE
herba'cea HERBACEOUS P.
ma'jor BIGLEAF P.
—elegantis'sima WHITESPOT B.P.
—variega'ta MOTTLED B.P.
mi'nor COMMON P.

CAZURE (*azurea*) HV.
BOWLES
BUTTERFLY
GENTIAN (*caerulea*)
PURPLE (*atropurpurea; purpurea*)
PURPLE DOUBLE (*multiflex; purpurea plena*)
SILVERLEAF
WHITE (*alba*)
WHITEBLOTCH (*argenteo-variegata*)
YELLOWBLOTCH (*aurea; aureo-variegata*)
rose'a LOCHNERA r.

VINCETOXICUM MILKVINE
acumina'tum

Cynanchum acuminatifolium
gonocar'pos (*Gonolobus macrophyllus*)
ANGLEPOD M.
hirsu'tum HAIRY M.
japon'icum
Cynanchum acuminatifolium
ni'grum Cynanchum n.
officina'le Cynanchum vincetoxicum
subero'sum COREPOD M.

VINEOLETHRA Clematoclethra
VINELILAC Hardenbergia
COMPTON V. H. comptoniana
SINGLELEAF V. H. monophylla
WHITE COMPTON V. H. comptoniana alba

VINELIME Paramignya
ONELEAF V. P. monophylla
PHILIPPINE V. P. longipedunculata

VINE-MESQUITE Panicum obtusum

VINESPINACH Basella
RED V. B. rubra
WHITE V. B. alba

VIO'LA *lw* VIOLET

The Editorial Committee acknowledges with thanks and appreciation, valuable help and constructive criticism in the preparation of the Viola list from Maxim Ethan Armbruster, Pittsburgh, Pa.

adun'ca (*drepanophora; monticola*)
Rydb., not Jord.; *oxysepala; subvestita*) HOOK V.
aeto'lica AETOLIAN V.
aff'nis LECONTE V.
alpi'na ALPINE V.
alta'ica ALTAI V.
arena'ria SAND V.
ROSEA. HV.

arizo'nica V. nephrophylla
arven'sis FIELD V.
atriphicifo'lia V. purpurea venosa
au'rea V. purpurea
—veno'sa V. purpurea v.
beck'withi BECKWITH V.
bellidifo'lia (*demissa*) DAISYLEAF V.
biflo'ra TWINFLOWER V.
blan'da (*leconteana*) SWEET WHITE V.
—maclos'keyi V. macloskeyi
bosnia'ca V. elegantula
brittonia'na BRITTON V.
calcara'ta SWISS V. (*Spurred V.*)
californ'ica Hort. V. odorata
Unfortunately, V. odorata on the Pacific Coast is frequently mislabeled V. californica.

canaden'sis (*geminiiflora; muriculata; neo-mexicana*) CANADA V.
—rydberg'i V. rugulosa
cani'na DOG V.
caroli'na V. villosa
cenis'ia MONTICENS V.
chalcosp'er'ma JACKSONVILLE V.
chrysan'tha Hook., not Schrad.

V. douglasi

cogna'ta V. nephrophylla

consp'er'sa (*muhlenbergi*)

AMERICAN DOG V.

cornu'ta HORNED V.
Discarded names are Bedding Pansy, Bedding V., Pyreneas V., Spanish V., and Tufted Pansy.

ADMIRATION (*admirabilis; V. cornuta a.*) HV. V. cornuta
Possibly a hybrid.

ALBA
ARKWRIGHT RUBY
ATROPURPUREA
AUREA
BLUE PERFECTION
BUTTERFLY (*papilio*)
GRANDIFLORA
G. WERMIG

VIOLA cornuta, continued

HANSA
JERSEY GEM
MAUVE QUEEN
PURPLE (*purpurea*)
PURPLE QUEEN
SUTTONS PALE PINK
SUTTONS PALE YELLOW
WHITE PERFECTION
YELLOW GOLD (*lutea*)

cuculla'ta BOGBICE VIOLET
cunea'ta WEDGELEAF V.
delphinifo'lia V. pedatifida
demis'sa V. bellidifolia
doug'lasi (*chrysantha* Hook., not Schrad.)
DOUGLAS V.

drepanoph'ora V. adunca
egglesto'ni EGGLESTON V.
ela'tior TALL V.
elegant'ula (*bosniaca*) BOSNIAN V.
emargina'ta TRIANGLELEAF V.
erectifo'lia V. nuttalli linguaefolia
eriocar'pa WOOLPOD V.

Hardly more than a smooth, leafy form of V. pubescens.

esculen'ta SALAD V.
fimbria'tula FRINGED V.
flavovi'rens YELLOWGREEN V.
flett'i FLETT V.
Xflorarien'sis (*cornuta*) X V. tricolor HV.
ROTHOMAGENSIS YELLOWLIP V.
florida'na FLORIDA V.
gemini'fo'ra V. canadensis
glab'ella PIONEER V.
glac'ilis GREEK V.
—al'ba WHITE G.V.
—lute'a YELLOW G.V.

LORD NELSON. HV. V. grueillis

TIM CARWAY

hall'i OREGON V.
hasta'ta HALBERDLEAF YELLOW V.
hedera'cea (*Erpetion reniforme*)

AUSTRALIAN V.
hirsu'tula APPALACHIAN V.
hir'ta HAIRY V.
how'elli HOWELL V.
incogn'ita BIGLEAF WHITE V.
kitaibel'na IBERIAN V.
—rafines'qui (*V. rafinesqui*)

JOHNNYJUMPUP
labrador'ica LABRADOR V.
lanceola'ta LANCELEAF V.
langlois'i BAYOU V.
langsdorf'i ALEUTIAN V.
latius'cula BEECHWOODS V.
lecontea'na V. blanda
linearifo'lia Hybanthus linearifolius
linguae'fo'lia V. nuttalli l.
loba'ta MOOSEHORN V.
—integrifo'lia UNCUT M.V.
lovelia'na LOVELL V.
lute'a EUROPEAN YELLOW V.

SPLENDENS. HV.

maclos'keyi (*V. blanda m.; parnassifolia*) MACLOSKEY V.
mirab'ilis WONDER V.
missourien'sis MISSOURI V.
montanen'sis (*odontophora*)

Perhaps only a form of V. adunca.

montic'ola Rydb., not Jord. V. adunca
muhlenberg'i V. conspersa
munbya'na ALGERIAN V.

Hort. var.; hv. = horticultural variety (or varieties); sp. = species (singular); spp. = species (plural).

cl = clon; X (as a prefix) = hybrid; X (between scientific plant names) = crossed by; = = polybrid; lw = plant useful to wildlife.
See Glossary for definitions of clon, hybrid, and polybrid.

VIOLA, continued

- muricula'ta*; *neo-mexicana*
V. canadensis
nephrophylla (*arizonica*; *cognata*)
 WANDERER VIOLET
novae-an'gliae NEW ENGLAND V.
nummularifo'lia LIRALEAF V.
nutt'alli (*vallicola*) NUTTALL V.
—linguae'fo'lia (*V. erectifolia*; *V. lingu-*
aefolia; *V. praemorsa* l.)
 TONGUELEAF V.
—praemor'sa V. praemorsa
—veno'sa V. purpurea v.
occidentalis (*V. primulifolia* o.)
 SISKIYOU V.
ocella'ta PINTO V.
odontoph'ora V. montanensis
odora'ta (*californica* Hort.) SWEET V.
 See note under V. californica.
—al'ba WHITE S.V.
—sulfu'rea SULFUR S.V.
 ALBA. HV. V. odorata
 CZAR
 DOUBLE RUSSIAN
 MARIE LOUISE
 PRINCESS OF WALES
 ROSINA
 RUSSIAN
 SEMPERFLORENS
 SWANLEY WHITE
 WHITE
orbicula'ta DARKWOODS V.
oxysep'ala V. adunca
pal'lens PALLID V.
palma'ta PALMATE V.
palus'tris MARSH V.
papu'io V. cornuta HV. BUTTERFLY
papilion'a'cea BUTTERFLY V.
—pricea'na (*V. priceana*) PRICE V.
 A form of this variety, known as Confederate Violet (*V. confederata*), but apparently without botanical standing, is often grown in the South as an emblem of the Confederacy. It has silvery white, blue-centered flowers. Typical V. p. priceana has pale lilac petals, violet-veined, and purplish near the base.
parnassifo'lia V. macloskeyi
peda'ta BIRDSFOOT V.
 The typical bicolored form of this species, with the two upper petals dark violet, is sometimes erroneously called V. pedata bicolor.
—al'ba WHITE B.V.
—linearilo'ba LILAC B.V.
 GRANDIFLORA. HV. V. pedata
pedatif'ida (*delphinifolia*) PRAIRIE V.
peduncula'ta CALIFORNIA V.
pineto'rum V. purpurea p.
pinna'ta FEATHER V.
praemor'sa (*V. nuttalli* p.) CANARY V.
—linguae'fo'lia V. nuttalli l.
—veno'sa V. purpurea v.
price'na V. papilionacea p.
primulifo'lia PRIMROSE V.
—occidentalis V. occidentalis
prim'glei V. reptans
puber'ula How., not Lange
 V. retroscabra
pubes'cens DOWNY V.
purpu'rea (*aurea*) GOOSEFOOT V.
—pineto'rum (*V. pinetorum*)
 PINEY G.V.
—veno'sa (*V. atriplicifolia*; *V. aurea* v.;
V. nuttalli v.; *V. praemorsa* v.; *V.*
venosa) VEINY G.V.
afines'qui V. kitaibeliana r.
enifo'lia KIDNEYLEAF V.

VIOLA, continued

- rep'tans* (*springlet*) CREEPING VIOLET
retroscab'ta (*puberula* How., not Lange)
 Perhaps only a form of V. adunca.
retu'sa KANSAS V.
rivinia'na RIVINI V.
rosa'cea BILOXI V.
rostra'ta LONGSPUR V.
rotundifo'lia ROUNDLEAF V.
rugulo'sa (*V. canadensis rydbergi*; *ryd-*
bergi) CHEYENNE V.
sagitta'ta ARROWLEAF V.
sarmento'sa Dougl., not Bieb.
 V. sempervirens
scopulo'rum COLORADO V.
seikirk'i WILDERNESS V.
sempervi'rens (*sarmentosa* Dougl., not
 Bieb.) REDWOODS V.
septemlo'ba SEVENLOBE V.
septentriona'lis ONTARIO V.
shel'toni SHELTON V.
sie'boldi SIEBOLD V.
sieboldia'na Hort.
 Mr. Armbruster informs the Editorial Committee that the silvery-leaved material introduced into this country from Japan under the above name appears to be V. dissecta chaerophylloides, form sieboldiana.
silvat'ica V. sylvestris
soror'ia SISTER V.
stonea'na STONES V.
stria'ta STRIPED V.
subvesti'ta V. adunca
sylves'tris (*silvatica*) SYLVAN V.
—rose'a ROSY S.V.
tidestrom'i TIDESTROM V.
 Perhaps only a form of V. adunca.
tri'color WILD PANSY
 The wild stock, from which the cultivated Garden Pansy (var. hortensis) has been derived.
—horten'sis GARDEN P.
 BLACK IMP (*nigra*; *Bowles Black*).
 HV.
 ROTHEMAGENSIS
trilo'ba TRILOBE V.
—dilata'ta
trinerv'a'ta RAINIER V.
triparti'ta TREELEAF V.
vallic'ola V. nuttalli
veno'sa V. purpurea v.
via'rum OZARK V.
villo'sa (*carolina*) CAROLINA V.
vitta'ta GULF V.
wal'teri WALTER V.
 VIOLET
 For hort. var. of Violet see VIOLA.
 AETOLIAN V. V. aetolica
 ALBUTIAN V. V. langsdorfi
 ALGERIAN V. V. munbyana
 ALPINE V. V. alpina
 ALTAI V. V. altaica
 AMERICAN DOG V. V. conspersa
 APPALACHIAN V. V. hirsutula
 ARROWLEAF V. V. sagittata
 AUSTRALIAN V. V. hederacea
 BAYOU V. V. langloisi
 BECKWITH V. V. beckwithi
 BEECHWOODS V. V. latiuscula
 BIGLEAF WHITE V. V. incognita
 BILOXI V. V. rosacea
 BIRDSFOOT V. V. pedata
 BOBBICE V. V. cucullata
 BOSNIAN V. V. elegantula
 BRITTON V. V. brittaniana
 BUTTERFLY V. V. papilionacea
 CALIFORNIA V. V. pedunculata

VIOLET, continued

- CANADA V. Viola canadensis
 CANARY V. V. praemorsa
 CAROLINA V. V. villosa
 CHEYENNE V. V. rugulosa
 COLORADO V. V. scopulorum
 CONFEDERATE V.
 V. papilionacea priceana form
 See note under V. papilionacea priceana.
 CREEPING V. V. reptans
 DAISYLEAF V. V. bellidifolia
 DARKWOODS V. V. orbiculata
 DOG V. V. canina
 DOUGLAS V. V. douglasi
 DOWNY V. V. pubescens
 EGGLESTON V. V. egglestoni
 EUROPEAN YELLOW V. V. lutea
 FEATHER V. V. pinnata
 FIELD V. V. arvensis
 FLETT V. V. fletti
 FLORIDA V. V. floridana
 FRINGED V. V. fimbriatula
 GARDEN PANSY V. tricolor hortensis
 GOOSEFOOT V. V. purpurea
 GREEK V. V. gracilis
 GULF V. V. vittata
 HAIRY V. V. hirta
 HALBERDLEAF YELLOW V. V. hastata
 HOOK V. V. adunca
 HORNED V. V. cornuta
 HOWELL V. V. howelli
 IBERIAN V. V. kitaibeliana
 JACKSONVILLE V. V. chalcosperma
 JOHNNYJUMPUP
 V. kitaibeliana rafinesqui
 KANSAS V. V. retusa
 KIDNEYLEAF V. V. renifolia
 LABRADOR V. V. labradorica
 LANCELEAF V. V. lanceolata
 LECONTE V. V. affinis
 LILAC BIRDSFOOT V.
 V. pedata lineariloba
 LIRALEAF V. V. nummularifolia
 LONGSPUR V. V. rostrata
 LOVELL V. V. lovelliana
 MACLOSKEY V. V. macloskeyi
 MARSH V. V. palustris
 MISSOURI V. V. missouriensis
 MONTCEINIS V. V. cenisia
 MOOSEHORN V. V. lobata
 NEW ENGLAND V. V. novae-angliae
 NUTTALL V. V. nuttalli
 ONTARIO V. V. septentrionalis
 OREGON V. V. halli
 OZARK V. V. viarum
 PALLID V. V. pallens
 PALMATE V. V. palmata
 PINEY GOOSEFOOT V.
 V. purpurea pinetorum
 PINTO V. V. ocellata
 PIONEER V. V. glabella
 PRAIRIE V. V. pedatifida
 PRICE V. V. papilionacea priceana
 PRIMROSE V. V. primulifolia
 RAINIER V. V. trinervata
 REDWOODS V. V. sempervirens
 RIVINI V. V. riviniana
 ROSY SYLVAN V. V. sylvestris rosea
 ROUNDLEAF V. V. rotundifolia
 SALAD V. V. esculenta
 SAND V. V. arenaria
 SEVENLOBE V. V. septemloba
 SHELTON V. V. sheltoni
 SIEBOLD V. V. sieboldi
 SISKIYOU V. V. occidentalis
 SISTER V. V. sororia
 SPURRED V. SWISS V.

VIOLET, continued

STONES V.	<i>Viola stoneana</i>
STRIPED V.	<i>V. striata</i>
SULFUR SWEET V.	<i>V. odorata sulfurea</i>
SWEET V.	<i>V. odorata</i>
SWEET WHITE V.	<i>V. blanda</i>
SWISS V.	<i>V. calcarata</i>
SYLVAN V.	<i>V. sylvestris</i>
TALL V.	<i>V. elatior</i>
TREBLELEAF V.	<i>V. tripartita</i>
TIDESTROM V.	<i>V. tidestromi</i>
TONGUELEAF V.	<i>V. nuttalli linguaefolia</i>
TRIANGLELEAF V.	<i>V. emarginata</i>
TRILOBE V.	<i>V. triloba</i>
TWINFLOWER V.	<i>V. biflora</i>
UNCUT MOOSEHORN V.	<i>V. lobata integrifolia</i>

VEINY GOOSEFOOT V.	<i>V. purpurea venosa</i>
WALTER V.	<i>V. walteri</i>
WANDERER V.	<i>V. nephrophylla</i>
WEDGELEAF V.	<i>V. cuneata</i>
WHITE BIRDSFOOT V.	<i>V. pedata alba</i>
WHITE GREEK V.	<i>V. gracilis a.</i>
WHITE SWEET V.	<i>V. odorata a.</i>
WILDERNESS V.	<i>V. selkirkii</i>
WILD PANSY	<i>V. tricolor</i>
WONDER V.	<i>V. mirabilis</i>
WOOLPOD V.	<i>V. eriocarpa</i>
YELLOW GREEK V.	<i>V. gracilis lutea</i>
YELLOWGREEN V.	<i>V. flavovirens</i>
YELLOWWILP V.	<i>V. flariensis</i>

VIOLETBUSH	<i>Ichroma</i>
COLOMBIAN V.	<i>I. tubulosum</i>
ORANGE V.	<i>I. fuchsoides</i>
PURPLE TOBACCO V.	<i>XI. purpureum</i>
PURPLE V.	<i>I. lanceolatum</i>
SCARLET V.	<i>I. coccineum</i>

VIORNA CLEMATIS

VIPERSBUGLOSS	<i>Echium</i>
COMMON V.	<i>E. vulgare</i>
CRETAN V.	<i>E. creticum</i>
HONEYBELL V.	<i>E. wildpretii</i>
MADEIRA V.	<i>E. candicans</i>
PININANA V.	<i>E. pininana</i>
PRIDE-OF-MADEIRA	<i>E. fastuosum</i>
TENERIFFE V.	<i>E. giganteum</i>
TOWER-OF-JEWELS	<i>E. roseum</i>

VIPERTAIL	<i>Urechites</i>
DOMINICAN V.	<i>U. suberecta</i>
FLATWOODS V.	<i>U. pinetorum</i>
HAMMOCK V.	<i>U. lutea</i>

VIRARU	<i>Ruprechtia</i>
BULLSEBLOOD V.	<i>R. deami</i>

VIRGILIA	<i>Virgilia</i>
CAPEN'SIS	<i>Lilao V.</i>
LUTEA	<i>Cladrastis l.</i>

VIRGINSBOWER	<i>Clematis virginiana</i>
CALIFORNIA V.	<i>C. ligusticifolia californica</i>
MISSOURI V.	<i>C. virginiana missouriensis</i>
WESTERN V.	<i>C. ligusticifolia</i>

VIOLA	<i>Viola</i>
MERENDO'NIS	<i>MERENDON V.</i>
PANAMEN'SIS	<i>PANAMA V.</i>

VISCARIA LYCHNIS

VISCUM	<i>EUROPEAN MISTLETOE</i>
ALBUM	

VITEX	<i>CHASTETREE</i>
AGNUSCAS'TUS	<i>LILAC C.</i>
—al'ba (V. albiflora Hort.)	<i>WHITE C.</i>
—latifolia (V. macrophylla Hort.)	<i>HARDY L.C.</i>

VITEX, continued

divarica'ta	<i>GUIANA CHASTETREE</i>
littora'lis (timoriensis)	<i>TIMOR C.</i>
lu'cens (littoralis A. Cunn., not De- caisne)	<i>NEWZEALAND C. (Puriri)</i>
negun'do	<i>NEGUNDO C.</i>
—inci'sa	<i>CUTLEAF C.</i>
parvifo'ra	<i>MOLAVE C.</i>
quina'ta	<i>FIVELEAF C.</i>
rotundifo'lia (ovata; V. trifolia simpli- cifolia)	<i>SIMPLELEAF SERUB C.</i>
timori'en'sis	<i>V. littoralis</i>

VITIS	<i>GRAPE</i>
ac'ida	<i>Cissus a.</i>
aconitifo'lia	<i>Ampelopsis a.</i>
aestiva'lis	<i>SUMMER G.</i>
—bourquinia'na (V. bourquiniana)	<i>BOURQUIN G.</i>

amuren'sis	<i>AMUR G.</i>
—anderson'ni (coignettiae × riparia)	<i>ANDERSON G.</i>

The cultivated plant is presumably a
clon of this cross.

antarctica	<i>Cissus a.</i>
arbo'rea	<i>Ampelopsis a.</i>
argentifo'lia (bicolor; leconteana)	<i>BLUELEAF G.</i>

arizo'nica	<i>CANYON G.</i>
arma'ta	<i>V. davidi</i>
baileya'na	<i>POSSUM G.</i>
berlandier'i	<i>WINTER G.</i>
betulifo'lia	<i>BIRCH G.</i>
bi'color	<i>V. argentifolia</i>
bipinna'ta	<i>Ampelopsis arborea</i>
bourquinia'na	<i>V. aestivalis b.</i>
brevipeduncula'ta	<i>Ampelopsis b.</i>
califor'nica	<i>CALIFORNIA G.</i>
can'dicans	<i>MUSTANG G.</i>
capen'sis	<i>Cissus c.</i>
cham'pini	<i>CHAMPIN G.</i>
cine'rea	<i>SWEET WINTER G.</i>
coignet'iae	<i>GLORYVINE G.</i>

Prof. Rehder reports that the name
V. kaempferi has been erroneously applied
to V. coignetiae.

corda'ta	<i>Ampelopsis c.</i>
cordifo'lia	<i>V. vulpina</i>
da'vidi (armata)	<i>BRIER G.</i>
—cyanocar'pa	<i>BLUE B.G.</i>
delavaya'na	<i>Ampelopsis d.</i>
dis'color	<i>Cissus d.</i>
doania'na	<i>DOAN G.</i>
flexuo'sa	<i>ORIENTAL G.</i>
—parvifo'lia	<i>LITTLELEAF O.G.</i>
gi'gas	<i>FLORIDA BLUE G.</i>
girdia'na	<i>VALLEY G.</i>
gongylo'des	<i>Cissus g.</i>
henrya'na	<i>Parthenocissus h.</i>
heterophyll'ia	<i>Ampelopsis</i>
brevipedunculata maximowiczii	<i>—citruilloi'des A. b. citruilloides</i>
—el'egans	<i>A. b. elegans</i>
himalaya'na	<i>Parthenocissus h.</i>
—rubri'fo'lia	<i>P. h. rubrifolia</i>
hypoglau'ca	<i>Cissus h.</i>
inci'sa	<i>Cissus i.</i>
incon'stans	<i>Parthenocissus tricuspidata</i>
indivi'sa	<i>Ampelopsis cordata</i>
labrus'ca	<i>FOX G.</i>
—al'ba	<i>WHITE F.G.</i>

The so-called Labruscan Grapes (V.
labruscana Bailey) are cultigens derived
from V. labrusca and hybrids of it and
other species.

lana'ta	<i>DOWNY G.</i>
lecontea'na	<i>V. argentifolia</i>

VITIS, continued

lin'cecumi	<i>PINEWOODS GRAPE</i>
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This native southeastern grape, named
for Dr. Linneum, was originally published
as V. linsecomi, but later corrected. It is
usually spelled linsecomi in literature.

long'i	<i>LONGS G.</i>
megaphyll'ia	<i>Ampelopsis m.</i>
mi'cans	<i>A. bodinieri</i>
montic'ola	<i>SWEET MOUNTAIN G.</i>
munsonia'na	<i>BIRD G.</i>
novae-an'gliae	<i>NEWENGLAND G.</i>
oblon'ga	<i>Cissus o.</i>
orienta'lis	<i>Ampelopsis o.</i>
pagnuc'ci	<i>V. piasezki p.</i>
palma'ta (rubra)	<i>CAT G.</i>
penta'gona	<i>CHINA WOOD G.</i>
—bell'ula	<i>LITTLELEAF C.G.</i>
piasez'ki (Parthenocissus sinensis)	<i>PIASEZKY G.</i>

—pagnuc'ci (V. pagnucci)	<i>PAGNUCCI G.</i>
popen'e'i	<i>TOTOLOCHE G.</i>
ptero'ph'ora	<i>Cissus gongyloides</i>
pul'chra	<i>BRONZELEAF G.</i>
quadrangula'ris	<i>Cissus q.</i>
quinquefo'lia	<i>Parthenocissus q.</i>
reticula'ta	<i>V. wilsonae</i>
rhombifo'lia	<i>Cissus r.</i>
ripa'ria	<i>RIVERBANK G.</i>

This species is sometimes confused with
V. vulpina.

—prae'cox (V. vulpina p.)	<i>JUNE R.G.</i>
—syrtic'ola	<i>QUICKHAND R.G.</i>
romanet'i (rutilans)	<i>ROMANET G.</i>
rotundifo'lia	<i>MUSCADINE G.</i>
ru'bra	<i>V. palmata</i>
rufotomento'sa	<i>REDSHANK G.</i>
rupes'tris	<i>SAND G.</i>
ru'tilans	<i>V. romaneti</i>
sempervi'rens	<i>Cissus striata</i>
serjaniaefolia	<i>Ampelopsis japonica</i>
shuttleworth'i	<i>CALLOOSE G.</i>
siebold'i	<i>V. thunbergi</i>
simp'soni	<i>SYMPTON G.</i>

—sla'vini (argenteifolia × riparia)	<i>SLAVIN G.</i>
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The cultivated plant is presumably a
clon of this cross.

smallia'na	<i>FIGLEAF G.</i>
so'la	<i>CURTIS G.</i>
stria'ta	<i>Cissus s.</i>
tham'soni	<i>Parthenocissus t.</i>
thunberg'i (sieboldi)	<i>THUNBERG G.</i>
—sinua'ta	<i>AUTUMNGLOW T.G.</i>
treleas'ei	<i>TRILEAF G.</i>
vinif'era	<i>EUROPEAN G.</i>
—apiifo'lia	<i>PARHLEYLEAF E.G.</i>
—purpu'rea	<i>CLARETLEAF E.G.</i>
—sylv'es'tris	<i>WOODLAND E.G.</i>
vila'cea	<i>Parthenocissus inserta</i>
voinieria'na	<i>Tetrastigma voinierianum</i>
vulpi'na (cordifolia)	<i>FROST G.</i>
—prae'cox	<i>V. riparia</i>
wil'sonae (reticulata)	<i>WILSON G.</i>

VITTADINIA	<i>VITTADINIA</i>
austra'lis (triloba)	<i>AUSTRALIAN V.</i>
	<i>(NewHolland Daisy)</i>

VITTA'RIA	<i>See FERN GENERA.</i>
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VOANDZE'IA	<i>GOOBER (Groundnut)</i>
subterra'nea	<i>CONGO G.</i>

VOAYANGA	<i>Vangueria madagascariensis</i>
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VOLUTARHI'LA	<i>AMBERBOA</i>
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VOLVARIA VOLVARIA
bombyci'na SILKY V.
volva'cea PADI V. (*Strawmushroom*)
VONITRA VONITRAPALM
 See PALM GENERA.
VOUACAPOU'A ANDIRA
america'na A. inermis
VRIESIA VRIESIA
barille'ti BARILLET V.
cardina'lis CARDINAL V.
duvalia'na (*Tillandsia d.*) DUVAL V.
 ∞ *erecta* (X *poelmani* X ∞ *rex*)
 ∞ *poel'lex* V.
fenestra'lis WINDOWPANE V.
hieroglyph'ica HIEROGLYPHIC V.
 ∞ *magnisia'na* (*barilleti* X *fenestralis*)
 ∞ *baristralis* V.
morre'ni MORREN V.
 X *poel'mani* POELMAN V.
 Undoubtedly a hybrid, but parentage uncertain.
 ∞ *rex* (*barilleti* X *cardinalis* X *morreni*)
 ∞ KING V.
saun'dersi (*Encholirion s.*) WHITEDOT V.
specio'sa (*picta*; *splendens*; *zebrina*) FLAMING V.
 —ma'jor GREAT F.V.
VRIESIA Vriesia
barillet V. V. barilleti
 ∞ *baristralis V.* V. magnisiana
 ∞ *cardinal V.* X V. cardinalis
duval V. V. duvaliana
flaming V. V. speciosa
great F. V. V. s. major
hieroglyphic V. V. hieroglyphica
 ∞ *king V.* ∞ V. rex
morren V. V. morreni
poelman V. X V. poelmani
 ∞ *poel'lex V.* ∞ V. erecta
whitedot V. V. saundersi
windowpane V. V. fenestralis
WACHENDORFIA
thysiflo'ra GOLDWAND
WAHLENBERGIA (CERVICINA)
capen'sis ROCKBELL
conges'ta CAPE R.
dalma'tica CREEPING R.
grac'ilis (*vincaeflora*) DALMATIAN R.
grandiflo'ra GENTIAN R.
hedera'cea (*Campanula arvensis*) PLATYCODON G.
matth'ewsi MATTHEWS R.
pen'dula (*lobelioides*) MADEIRA R.
saxi'ola TASMANIA R.
vincaeflo'ra W. gracilis
WAHOO
 EASTERN W. Euonymus atropurpureus
 WESTERN W. E. occidentalis
WAUTATUA Rhabdothermus
 NEW ZEALAND W. R. solandri
Wakerobin TRILLIUM: Trillium
WALDSTEINIA
fragarioid'es BARRENSTRAWBERRY
sibir'ica
WALKINGFERN Camptosorus
WALLABTREE Eperua
BIMITI W. E. schomburgkiana
ITURI W. E. jenmani
SOFT W. E. falcata
WALLACEODENDRON WALLACETREE
celeb'icum CELEBES W.

WALLACETREE Wallaceodendron
CELEBES W. W. celebicum
WALLFLOWER Cheiranthus
ALPINE W. C. alpinus
COMMON W. C. cheiri
GREEK W. C. senoneri
KEW W. X C. kewensis
MEYER W. C. meyeri
MOROCCO W. C. semperflorens
WALLICHIA WALLICH PALM
 See PALM GENERA.
WALLICH PALM Wallichia
FISHTAIL W. W. caryotoides
STRADDLELEAF W. W. disticha
WALLROCKET Diplotaxis
GARDEN W. D. erucoides
SLIMLEAF W. D. tenuifolia
STINKING W. D. muralis
WALNUT Juglans
ARGENTINE BLACK W. J. australis
ARIZONA B. W. J. major
 ∞ *BIXBY W.* ∞ J. bixbyi
BOLIVIAN BLACK W. J. boliviana
BUTTERNUT J. cinerea
CALIFORNIA BLACK W. J. californica
CATHAY W. J. cathayensis
 ∞ *CHINESE W.* ∞ J. sinensis
COLOMBIAN BLACK W. J. columbiensis
CUBAN W. J. insularis
EASTERN BLACK W. J. nigra
ECUADOR W. J. honorei
FLAT SIEBOLD W. J. sieboldiana cordiformis
GUATEMALAN W. J. mollis
HIMALATAN PERSIAN W. J. regia kamaonia
HINDS BLACK W. J. hindi
 ∞ *LANCASTER W.* ∞ J. lancastriensis
 The nuts are known as Lancaster Buaraut.
MANCHU W. J. mandshurica
 ∞ *NIGORNICA W.* J. californica
 X J. nigra
 ∞ *NIGBOLDIANA W.* J. nigra
 X J. sieboldiana
 ∞ *NOTHA W.* ∞ J. notha
 ∞ *Perbold W.* ∞ NOTHA W.
 ∞ *PERBUT W.* ∞ J. quadrangulata
PERSIAN W. J. regia
 ∞ *REGIFORMICA W.* J. californica
 X J. regia
 ∞ *REGINDSI W.* J. hindi
 X J. regia
 ∞ *REGINIGRA W.* J. nigra X J. regia
SIEBOLD W. J. sieboldiana
TEXAS BLACK W. J. rupestris
THICKSHELL PERSIAN W. J. regia fallax
THREELEAF CALIFORNIA BLACK W. J. californica quercina
TURKESTAN PERSIAN W. J. regia turcomanica
WALTHERIA *hw* WALTHERIA
america'na hw FLORIDA W.
WAMPEE Clausena
ANTISEOIL W. C. anisum-olens
CHINESE W. C. lansium
INDIA W. C. dentata dulcis
WANDERINGJEW Tradescantia fluminensis
WANDFLOWER Sparaxis
BIG W. S. grandiflora
WHITE B. W. S. g. alba

WARATAH Telopea
CRIMSON W. T. speciosissima
GIPPSLAND W. T. oreades
TASMANIAN W. T. truncata
WARO'NIA SAHARA BEGGARTICKTREE
saha'tae
WARNE'RIA GARDENIA
WARSCIEWICZELLA
 See ORCHID GENERA.
WARSZEWIC'ZIA CHACONIA
coccin'ea ORANGE GOLD C.
WARTRESS Coronopus
CREEPING W. C. procumbens
SWINE W. C. didymus
WASHINGTONIA (NEOWASHINGTONIA)
 See PALM GENERA.
WASHINGTON PALM Washingtonia
CALIFORNIA W. W. filifera
MEXICAN W. W. robusta
WATERBUGTRAP Aldrovanda vesiculosa
WATERCHESTNUT Trapa natans
WATERCHINKAPIN
Nelumbium pentapetalum
WATERCRESS
Rorippa nasturtium-aquaticum
WATERDROPWORT Oenanthe
FENNELLEAF W. O. phellandrium
HEMLOCK W. O. crocata
PACIFIC W. O. sarmatosa
WATERELM Planera; P. aquatica
WATERFERN Ceratopteris
AMERICAN W. C. pteridoides
DELTOID W. C. deltoidea
ORIENTAL W. C. thalictroides
WATERGRASS Hydrochloa; H. carolinensis
WATERHAWTHORN Aponogeton
CAPE W. A. distachyus
GIANT C. W. A. d. giganteus
LACE W. A. fenestralis
WATERHEMLOCK Cicuta
BOLANDER W. C. bolanderi
BULB W. C. bulbifera
CALIFORNIA W. C. californica
CURTIS W. C. curtisi
DOUGLAS W. C. douglasii
EUROPEAN W. C. virosa
SPOTTED W. C. maculata
TUBER W. C. vagans
WESTERN W. C. occidentalis
WATERHEMP A. Acnida
FLORIDA W. A. floridana
GULFOAST W. A. alabamensis
TALL W. A. altissima
TIDEMARSH W. A. cannabina
WATERHYACINTH Eichhornia
COMMON W. E. crassipes
ROSY W. E. c. major
SAWPETAL W. E. azurea
SHOWY W. E. speciosa
WATERHYSSOP Bacopa
CAROLINA W. B. caroliniana
COASTAL W. B. monnieri
DISK W. B. rotundifolia
WATERLEAF Hydrophyllum
BALLHEAD W. H. capitatum
CANADA W. H. canadense
FENDLER W. H. fendleri
VIRGINIA W. H. virginianum
WESTERN W. H. occidentale
WHITEFACE FENDLER W.
H. fendleri albifrons

WATERLEMON . . . *Passiflora laurifolia*
 WATERLETTUCE . . . *Pistia*; *P. stratiotes*
 WATERLILY . . . *Nymphaea*
 AMAZON W. *N. amazonum*
 AMERICAN W. *N. odorata*
 AUSTRALIAN W. *N. gigantea*
 BLUE EGYPTIAN LOTUS . . . *N. caerulea*
 BLUE INDIALOTUS *N. stellata*
 BULBLEAF W. *N. micrantha*
 BURTT W. *N. burtti*
 CAMEROON W. *N. zenkeri*
 CAPE COD W. *N. odorata rosea*
 CAPE W. *N. capensis*
 CAPE YORK W. *N. violacea*
 DISELEAF W. *N. lekophylla*
 DOTLEAF W. *N. ampla*
 EUROPEAN WHITE W. . . . *N. alba*
 HOPATCONG MAGNOLIA W. . . *N. tuberosa maxima*

LARGE EUROPEAN WHITE W. . . *N. alba candidissima*
 MAGNOLIA W. *N. tuberosa*
 PALE CAPE W. *N. capensis azurea*
 PYGMY W. *N. tetragona*
 RED INDIA W. *N. magnifica*
 RICEFIELD AMERICAN W. . . *N. odorata gigantea*

ROSY CAPE W. *N. capensis rosea*
 RUDGE W. *N. rudgeana*
 SENORITA W. *N. elegans*
 SIERRA LEONE W. *N. lotus dentata*
 SMALL AMERICAN W. . . . *N. odorata minor*
 TABORA W. *N. ovalifolia*
 WHITE EGYPTIAN LOTUS . . . *N. lotus*
 YELLOW MEXICAN W. . . . *N. mexicana*
 YELLOW PYGMY W. *N. tetragona helvola*

ZANZIBAR W. *N. capensis zanzibariensis*

WATERLILY GENERA

In the preparation of this list the Editorial Committee had the benefit of constructive criticism and suggestions from two outstanding authorities on these genera, G. H. Pring, Supt. Missouri Botanical Garden, St. Louis, Mo., and Henry S. Conard, Professor of Botany, Grinnell College, Iowa. To both the Committee extends its appreciation and sincere thanks.

ABBREVIATIONS OF CLASSIFICATIONS

HW. Hardy Waterlilies
 TD. Tropical Day-blooming Waterlilies
 TN. Tropical Night-blooming Waterlilies

BRASE'NIA WATERSHIELD
 schre'beri (*pellata*) . . . SCHREBER W.

CASTA'LIA NYMPHAEA

EURY'ALE KURYALE
 fe'rox GORDON E.

NELUM'BIUM (*NELUMBO*) *lw*

LOTUS
lw'teum *N. pentapetalum*
nelum'bo (*indicum*; *muciferum*; *speciosum*) *lw* HINDU L.
 —*kermesia'num* KERMES H.L.
 —*kinshi'ren* KINSHIREN H.L.
 ♀ALBUM GRANDIFLORUM. *hw*. *N. nelumbo*

DAWN (*roseum*)

DOUBLE DAWN (*roseum plenum*)

EMPRESS

♂ERNST LUDWIG

MAGNOLIA (*album grandiflorum*)

♂OSIRIS

♂PEKINENSE PLENUM

WATERLILY GENERA (*NELUMBIUM nelumbo*), continued

♂PEKINENSE RUBRUM

PEKING

♂PULCHERUM

♂PYGMAEUM

♂SHIROMAN (*album plenum*)

pentapet'alum (*luteum*) *lw*

AMERICAN LOTUS; WATERCHINKAPIN

NELUM'BO NELUMBIUM

NU'PHAR (*NYMPHOZANTHUS*)

lw COWLILY

adve'na (*bombeyinum*; *chartaceum*; *fluviale*; *macrophyllum*; *orbiculatum*; *Nymphaezanthus a.*) *lw*

SCATTERDOCK C.

japon'icum (*Nym. japonicus*)

JAPANESE C.

lu'teum (*Nym. luteus*) EUROPEAN C.

macrophyl'lum *N. advena*

microphyl'lum (*Nym. microphyllum*) *lw*

LETTUCE C.

min'imum LEAST C.

orbicula'tum *N. advena*

polysep'alum (*Nym. polysepalus*) *lw*

ROCKY MOUNTAIN C.

rubrodisc'um (*Nym. rubrodiscus*) *lw*

REDDISK C.

sagittifol'ium (*ulvaceum*; *Nym. sagittifolius*) *lw*

ARROW C.

variega'tum (*Nym. variegatus*)

PAINTED C.

Perhaps not specifically distinct from *N. advena*.

NYMPH'AEA (*CASTALIA*) *lw*

WATERLILY

al'ba (*Castalia a.*) HW.

EUROPEAN WHITE W.

—candidis'sima. HW. LARGE E.W.W.

amazon'um. TN. AMAZON W.

am'pla (*Castalia a.*) *lw*. TD.

DOTLEAF W.

—specio'sa (*N. gracilis*)

GERARDIANA. *hw*. *N. ampla*

burtt'i. TD. BURTT W.

caeru'lea (*Castalia c.*) TD.

BLUE EGYPTIAN LOTUS

capen'sis. TD. CAPE W.

—azu'rea. TD. PALE C.W.

—rose'a. TD. ROSY C.W.

—zanzibarien'sis (*N. zanzibariensis*)

TD. ZANZIBAR W.

citri'na. TD.

colora'ta. TD.

denta'ta *N. lotus d.*

el'egans (*Castalia c.*) *lw*. TD.

SEÑORITA W.

fla'va *N. mexicana*

flavo-vi'rens. TD.

See note under *N. gracilis*.

gigan'tea (*Castalia g.*) TD.

AUSTRALIAN W.

grac'ilis *N. ampla speciosa*

N. flavo-virens is frequently misnamed

N. gracilis in gardens.

lekophyll'a (*Castalia l.*) *lw* DISELEAF W.

(Apple Lotus)

lo'tus (*Castalia l.*) TN.

WHITE EGYPTIAN LOTUS

—denta'ta (*dentata*; *Castalia d.*) TN.

SIERRA LEONE W.

magnif'ica (*rubra*). TN. RED INDIA W.

mexica'na (*flava*; *Castalia m.*) *lw*. HW.

YELLOW MEXICAN W.

micran'tha. TD. BULBLEAF W.

mi'nor *N. odorata m.*

WATERLILY GENERA (*NYMPHAEA*), con

odora'ta (*Castalia o.*) *lw*. HW.

AMERICAN WATERLILY

—gigan'tea. HW. RICEFIELD A.W.

—max'ima *N. tuberosa m.*

—mi'nor (*N. minor*). HW.

SMALL A.W.

—rose'a (*N. o. rubra*). HW.

CAPE COD V.

ovalifo'lia. TD. TABORA V.

pyg'maea *N. tetragona*

—helvo'la *N. tetragona*

ru'bra *N. magnifica*

rudge'na. TN. RUDGE V.

stella'ta (*Castalia s.*) TD.

BLUE INDIALOTUS

tetrag'ona (*pygmaea*; *Castalia t.*) *lw*

HW. PYGMY W.

—helvo'la (*N. pygmaea h.*) HW.

YELLOW P.W.

tubero'sa (*Castalia t.*) *lw*. HW.

MAGNOLIA W.

—max'ima (*N. odorata m.*) HW.

HOPATCONG M.W.

viola'cea. TD. CAPE YORK W.

ELEANORE. *hw*.

zanzibarien'sis *N. capensis*

zenk'eri. TN. CAMEROON W.

Probably most, if not all, of these are

clones.

AMABILIS. HW. *hw*. *Nymphaea*

ANDRE (*andreaea*). HW.

ARETHUSA. HW.

ATROPURPUREA. HW.

ATTRACTION. HW.

AUGUST KOCH. TD.

AURORA. HW.

BAGDAD. TD. (Pring 1941.)

BISSETT (*bissetti*). TN.

BLUEBEAUTY (*pulcherrima*). TD.

BLUEBIRD. TD.

CASTALIFLORA. TD. (Pring 1913.)

CELESTE. TD. (Pring 1941.)

CHRYSANTHA. HW.

CLEVELAND. TD.

COL. LINDBERGH. TD.

COMANCHE. HW.

CONQUEROR. HW.

DAISY. TD. (Pring 1941.)

DAUBEN (*daubeniana*). TD.

DEAN (*deaniana*). TN.

DEVON (*devoniensis*). TN.

DIRECTOR (*George T.*) MOORE. TD.

(Pring 1940.)

EDWARD C. ELIOT. TD. (Pring

1924.)

ELLISIANA (*marliacea*). HW.

EMILY (*Grant*) HUTCHINGS. TN.

ENCHANTRESS. TD.

ERNST LUDWIG (*Grossherzog Ernst*

Ludwig). TD.

ESCARBOUCLE. HW.

EUGENIA DELAND. HW.

EXQUISITE (*odorata exquisita*). HW.

FIRECREST. HW.

FIRE MARLIAC (*marliacea ignea*).

HW.

FLAME MARLIAC (*marliacea flam-*

mea). HW.

FLESH MARLIAC (*marliacea carnea*).

HW.

FORMOSA. HW.

FRANK TRELEASE. TN.

FROEBEL (*froebeli*). HW.

GENERAL PERSHING. TD. (Pring

1917.)

GEORGE HUSTER. TN.

WATERLILY GENERA (NYMPHAEAE), con.
 GLADSTONE (*gladstoniana*). HW.
 GLOIRE DU TEMPLE-SUR-LOT (*marli-
 acea*). HW.
 GLORY (*gloriosa*). HW.
 GOLDEN WEST. TD.
 GONNERE. HW.
 GRAZIELLA. HW.
 Grossherzog Ernst Ludwig. ERNST
 LUDWIG.
 H. C. HAARSTICK. TN.
 HELEN FOWLER. HW.
 HELYOLA (*mexicana* × *tetragona*).
 HW.
 HENRY SEAW. TD. (Pring 1919).
 HESSEL (*odorata sulphurea grandiflora*). HW.
 HOPATCONG (*tuberosa maxima*). HW.
 IMPERIAL. TD.
 INDEPENDENCE. TD.
 ISABELLE PRING. TD. (Pring 1941).
 JAMES BRYDON. HW.
 JAMES GURNEY. TN.
 JANICE. TD.
 JUBILEE. TN.
 JUDGE HITCHCOCK. TD. (Pring 1940).
 JUNO (*dentata superba*). TN.
 JUPITER. TD.
 KEW (*kevensis*). TN.
 LAYDEKER (*laydekeri*). HW.
 LILAC LAYDEKER (*laydekeri lilacea*).
 HW.
 LOOSE. HW.
 LOTUS JUNO. TN.
 LUCIDA. HW.
 LUSTROUS. HW.
 MARLIAC (*marliacea*). HW.
 MASANIELLO. HW.
 MIDNIGHT. TD. (Pring 1941).
 MINERVA (*dentata magnifica*). TN.
 MISSOURI. TN. (Pring 1932).
 MORNINGGLORY. HW.
 MRS. BUSKIEK. TD.
 MRS. C. W. WARD. TD.
 MRS. (*Edwards*) WHITAKER. TD.
 (Pring 1917).
 MRS. (*Edwards*) WHITAKER MAR-
 MORATA. TD.
 MRS. (*George C.*) HITCHCOCK. TN.
 (Pring 1926).
 MRS. G. H. PRING. TD. (Pring
 1922).
 MRS. SAWYER. TD.
 MRS. (*Woodrow*) WILSON. TD.
 (Tricker).
 MRS. (*Woodrow*) WILSON GIGANTEA.
 TD. (Pring 1918).
 NEPTUNE. HW.
 NEWTON. HW.
 O'MARA (*omarana*). TN.
 PALECAPE. TD.
 PANAMA-PACIFIC. TD.
 PATRICIA. TD.
 PAUL HARIOT. HW.
 PEACHBLOW. TD. (Pring 1941).
 Pennsylvania. PULCHERRIMA.
 PERSHING LILAC. TD. (Pring 1941).
 PINK OPAL. HW.
 PINK PLATTER. TD. (Pring 1941).
 PULCHERRIMA. TD. Pennsylvania.
 PURPLE LAYDEKER (*laydekeri pur-
 purea*). HW.
 RED EUROPEAN (*alba rubra*). HW.
 RED LAYDEKER (*laydekeri rosea*).
 HW.
 RED MAGNOLIA (*tuberosa rubra*).
 HW.
 RENE GERARD. HW.

WATERLILY GENERA (NYMPHAEAE), con.
 RICHARDSON (*tuberosa richardsoni*).
 HW.
 RIO RITA. TD. (Pring 1941).
 ROBINSON (*robinsoni*). HW.
 ROSE AREY. HW.
 ROSE MAGNOLIA (*tuberosa rosea*).
 HW.
 ROSE MARLIAC (*marliacea rosea*).
 HW.
 ROSYCAPE. TD.
 ROYAL PURPLE. TD.
 SEIGNORET (*seignoreti*). HW.
 SHELL PINK. TD. (Pring 1940).
 SHIRLEY MARIE. TD.
 SIOUX. HW.
 SMALL AMERICAN.
 SNOW WHITE. TD.
 SOLFATARE. HW.
 SPOTTED MARLIAC (*marliacea rubra
 punctata*). HW.
 STELLA GURNEY. TD.
 ST. LOUIS. TD. (Pring 1932).
 ST. LOUIS MARMORATA. TD.
 STURTEVANT (*sturtevanti*). TN.
 SULPHUR (*odorata sulphurea*). HW.
 SULTAN. HW.
 SUMPTUOSA. HW.
 SUNBEAM. TD. (Pring 1941).
 SUNRISE. HW.
 TALISMAN. TD. (Pring 1941).
 VESUVY. HW.
 W. B. SEAW.
 WHITE MARLIAC (*marliacea albida*).
 HW.
 WILDROSE. TD. (Pring 1941).
 WILLIAM BECKER.
 WILLIAM DOOGUE.
 WILLIAM FALCONER. HW.
 WILLIAM STONE. TD.
 YELLOW LAYDEKER (*laydekeri ful-
 va*). HW.
 YELLOW MARLIAC (*marliacea chro-
 matella*). HW.
 YELLOWSTAR. TD. (Pring 1940).

NYMPHOZANTHUS . NUPHAR

VICTORIA . . . WATERPLATTER
 cruzia'na . . . PARANA W.
 —mattogrossen'sis . . . MATTOGROSSO W.
 regia . . . ROYAL W.
 —rand'i . . . COMMON R. W.
 WATERLOCUST . . . Gleditsia aquatica
 WATERMEAL . . . Websteria submersa
 WATERMELON . . . Citrullus vulgaris
 WATERMOSS . . . Fontinalis
 FEVER W. . . F. antipyrretica
 WATERNUT . . . Eleocharis tuberosa
 WATERPARSNIP . . . Sium
 HEMLOCK W. . . S. suave
 SKIRRET W. . . S. sisarum
 WATERPLANTAIN . . . Alisma
 AMERICAN W. . . A. plantago-aquatica
 GEYER W. . . A. geyeri
 GRASS W. . . A. plantago
 SUBCORDATE W. . . A. subcordatum
 WATERPLATTER . . . Victoria
 COMMON ROYAL W. . . V. regia randi
 MATTOGROSSO W.
 V. cruziana mattogrossensis
 PARANA W. . . V. cruziana
 ROYAL W. . . V. regia
 WATERPOPPY . . . Hydrocleis; H. nymphoides

WATERPRIMROSE . . . Jussiaea
 BRAZILIAN W. . . J. longifolia
 CALIFORNIA W. . . J. californica
 CREEPING W. . . J. repens
 FLOATING W. . . J. diffusa
 LARGE W. . . J. grandiflora
 PERU W. . . J. peruviana
 WATERPURSLANE . . . Didiplis diandra
 WATERRICE . . . Hygroryza
 AWNED W. . . H. aristata
 WATERSHIELD . . . Brasenia
 SCHREBER W. . . B. schreberi
 WATERSOLDIER . . . Stratiotes; S. aloides
 WATERSTARWORT . . . Callitriche
 AUTUMN W. . . C. autumnalis
 COMMON W. . . C. palustris
 LARGER W. . . C. heterophylla
 POND W. . . C. stagnalis
 WATERWEED . . . Anacharis
 CANADA W. . . A. canadensis
 NARROWLEAF W. . . A. linearis
 WESTERN W. . . A. occidentalis
 WATERWILLOW. Decodon; D. verticillatus
 WATERWORT . . . Elatine
 AMERICAN W. . . E. americana
 LEAST W. . . E. minima
 SHORTSEED W. . . E. brachysperma
 WILLIAMS W. . . E. williamsi
 WATSONIA (MERIANA). BUGLELILY
 angus'ta . . . TAPERPETAL B.
 bea'tricis . . . BEATRICE B.
 brevifo'lia . . . SHORTLEAF B.
 bulbillif'era . . . BULBI B.
 coccin'ea . . . SCARLET B.
 densifo'ra . . . ROSEWAND B.
 iridifo'lia . . . IRISLEAF B.
 —meria'na . . . W. meriana
 O'BRIEN (*White B.*; *ardenei*; *ob-
 riens*) HV. W. iridifolia
 longifo'lia . . . LONGLEAF B.
 margina'ta . . . FRAGRANT B.
 meria'na (*W. iridifolia m.*) MERIANA B.
 pillans'i . . . BRICKRED B.
 rose'a . . . ROSY B.
 versfeld'i . . . VERSFELD B.
 wordsworthia'na . . . WORDSWORTH B.
 WATTAKA'KA
 sinen'sis (*Dregea s.*)
 WAXES (Plant Sources of)
 See ECONOMIC PLANTS, WAXES.
 WAXGOURD . . . Benincasa
 CHINESE W. . . B. hispida
 WAXMALLOW . . . Malvaviscus
 DRUMMOND W. . . M. drummondii
 SOUTHAMERICAN W. . . M. arboreus
 WAXMYRTLE . . . Myrica
 See also BAYBERRY.
 CANARYISLANDS W. . . M. faya
 MACFARLANE W. . . M. macfarlanei
 ODORLESS W. . . M. inodora
 PACIFIC W. . . M. californica
 SIERRA W. . . M. hartwegi
 SOUTHERN W. . . M. cerifera
 SWEETGALE . . . M. gale
 WAXPALM . . . Ceroyxylon
 QUINDIO W. . . C. quindiuense
 SALENTO W. . . C. ferrugineum
 SANTAMARTA W. . . C. ceriferum
 WAXPLANT . . . Hoya
 COMMON W. . . H. carnosa
 WAXTREE . . . Toxicodendron succedaneum

WEAVERS BROOM *Spartium*; *S. junceum*
DWARF W. *S. j. nanum*

WEBEROCE' REUS

See CACTUS GENERA.

WEBSTERIA *lw*
submer'sa *lw* WATERMEL

WEDE'LIA; WEDELIEL'LA

ALLIONIA

Wedgrass. WEDGESCALE: *Sphenopholis*

WEDGESCALE *Sphenopholis*

LONGLEAF W. *S. filiformis*

PALE W. *S. pallens*

PRAIRIE W. *S. obtusata*

SHINY W. *S. nitida*

SLENDER W. *S. intermedia*

TEXAS W. *S. longiflora*

WEEDS

Weeds are "plants out of place" (see Glossary). Especially is this derogatory term applied to unwanted plants which invade such places as cultivated fields, orchards, gardens, lawns, and golf courses. Largely these plants are immigrants which man has, usually unwittingly, transported from their native lands. Some, however, are true aborigines, steadily increasing their area of occupation. Weeds "can take it"; they are tolerant of drought, of extremes of heat and cold, of fire and high wind, and characteristically possess vigorous reproductive powers. Many have highly developed underground persistent systems of rootstocks, tubers and the like; frequently they produce seeds with spines or other prominences which fasten themselves to passing objects, or else with parachutes of down or other appendages, which greatly facilitate their distribution.

Weeds, as such, have far-reaching economic significance. In Iowa alone the amount of loss by weeds is conservatively placed at about \$50,000,000 annually. It is important to remember, however, that "weed" is a relative term. The same species which in one place is an obnoxious weed, may be in another place a plant economically very valuable for ground-cover, soil-builder, food for man and animals, medicine, fiber, and many other purposes. A number of these appear in STANDARDIZED PLANT NAMES under several different categories. In fact, almost any known plant in the wrong place might aptly be termed a "weed."

The below list includes about 500 species of the more common and important so-called weeds of the United States. There is a very large literature on weeds in this country, chiefly issuing from the U. S. Department of Agriculture and the State agricultural experiment stations. It is not feasible to list all the works which were consulted in the preparation of this list. Of especial value were Walter C. Muenscher's "Weeds" (New York, 1935); L. H. Pammel and others' "The Weed Flora of Iowa" (Iowa Geol. Survey Bull. 41920); W. J. Beal's "Michigan Weeds" (Mich. Agr. Expt. Sta. Bull. 280, 1912); George H. Clark and James Fletcher's "Farm Weeds of Canada" (Canada Dept. Agr. 1923); Bureau of Plant Industry, U. S. Department of Agriculture, "Service and Regulatory Announcements" (Circ. 9, 1926) and Public Document No. 354, 76th Congress, 1st Sess., the "Federal Seed Act" (1939)—both of which contain weed lists; also the late Frederick V. Coville's "Seed List" (Bureau of Plant Industry, Washington, 1935).

ABU'TILON *theophras'ti* (*avicen-nae*) CHINGMA ABUTILON

WEEDS, continued

ACALY'PHA *virgin'ica*
VIRGINIA COPPERLEAF

ACHILLE'A *millefo'lium*
COMMON YARROW

AGRIMO'NIA species AGRIMONY

AGROPY'RON *re'pens* QUACKGRASS

AGROSTEM'MA *githa'go* (*Lych-nis g.*) COMMON CORNCOCKLE

AGROS'TIS *spica-vent'i*
WIND BENTGRASS

AL'LIUM ONION
canaden'se CANADA GARLIC
cer'num (*recurvatum*) NODDING O.
vinea'le FIELD GARLIC

ALTERNAN'THERA *philoxeroi'des*
ALLIGATOR ALTERNANTHERA

ALYS'SUM ALYSSUM
alyssoi'des (*calycinum*) PALE A.
inca'num BERTEROA INCANA

AMARAN'THUS AMARANTH
blitoid'es PROSTRATE A.
grae'cizans TUMBLEWEED A.
hy'bridus SLIM A.
retroflex'us REDROOT A.
spino'sus SPINY A.

AMBRO'SIA RAGWEED
artemisifo'lia (*elator*) COMMON R.
psilosta'chya WESTERN R.
trif'ida GIANT R.

ANAGAL'LIS *arven'sis*
SCARLET PIMPERNEL

ANAPH'ALIS *margarita'cea*
COMMON PEARLEVERLASTING

ANDROPO'GON BLUESTEM
furca'tus BIG B.
scopa'rius LITTLE B.
virgin'icus YELLOWSEDGE B.

ANEM'ONE *canaden'sis* (*pennsyl-vanica*) MEADOW ANEMONE

ANO'GRA OENOTHERA
albicaulis O. pallida

ANTENNA'RIA *plantaginifo'lia*
PLANTAINLEAF PUSSYTOES

ANTHEMIS CAMOMILE
arven'sis FIELD C.
cot'ula MAYWEED C.

ANTHRIS'CUS *sylves'tris*
WOODLAND BEAKCHERVIL

ANTHYL'LIS *vulnera'ria*
KIDNEYVETCH ANTHYLIS

ANTIRRH'NUM *oron'tium*
CORN SNAPDRAGON

APAR'GIA LEONTODON

APOC'YNUM *cannab'inum*
HEMP DOGBANE

AR'ABIS *glabra*
TOWERMUSTARD ROCKCRESS

ARC'TIUM BURDOCK
lap'pa (*Lappa edulis*; *L. major*)

mi'nus (*Lappa minor*) SMALLER B.
tomento'sum COTTON B.

WEEDS, continued

ARENA'RIA *serpyllifo'lia*
THYMELLEAF SANDWORT

ARGEMO'NE PRICKLEPOPPY
interme'dia
mexica'na MEXICAN P.
platyce'ras his'pida (*A. his'pida*)
HEDGEHOG P.

ARGENTI'NA POTENTILLA

ARIS'TIDA THREEAWN
dichot'oma CHURCHMOUSE T.
oligan'tha PRAIRIE T.
stric'ta PINELAND T.

ARNOS'ERIS *min'ima*
SMALL LAMBSUCCORY

ARTEMIS'IA SAGEBRUSH; WORMWOOD

bien'nis BIENNIAL W.
frig'ida FRINGED S.
ludovic'iana LOUISIANA S.
tridenta'ta BIG S.

ASCLE'PIAS MILKWEED
erica'pa WOOLLYPOD M.
galioi'des POISON M.
incarna'ta SWAMP M.
mexica'na MEXICAN M.
pu'mila PLAINS M.
syri'aca (*cornuti*) COMMON M.
tubero'sa BUTTERFLY M.

A'TRIPLEX *trunca'ta*
WEDGESCALE SALTBUCH

AVE'NA *fa'tua* WILD OAT

AX'YRIS *amaranthoid'es*
RUSSIAN FIGWEED

BARBARE'A WINTERCRESS
ver'na EARLY W.
vulga'ris BITTER W.

BERTERO'A *inca'na* (*Alyssum in-canum*) HOARY FALSEALYSSUM

BI'DENS BEGGARTICKS
bipinna'ta SPANISHNEEDLES
cer'nea NODDING B.
como'sa LEAFYBRACT B.
conna'ta PURPLESTEM B.
frondo'sa DEVILS B.
vulga'ta TALL B.

BILDERDY'KIA . POLYGONUM

BRAS'SICA (*SINAPIS*)

campe'stris BIRD RAPE
jun'cea (*rugosa*; *Sinapis j.*)
INDIA MUSTARD
ka'ber (*arvensis*; *Sinapis a.*) CHARLOCK
ni'gra BLACK MUSTARD

BRO'MUS BROME
commuta'tus HARRY B.
mol'lis SOFT B.
racemo'sus BALD B.
rig'idus (*villosus* Forsk., not Scop.)

ru'bens RIGOUT B.
secali'nus FOXTAIL B.
ster'ilis CHESS B.
tecto'rum POVERTY B.
CHEATGRASS B.

BUR'SA CAPSELLA

CALYSTE'GIA . CONVULVULUS

CAMELI'NA FALSEFLAX
denta'ta FLATSEED F.
microcar'pa LITTLEPOD F.
sati'ta BIGSEED F.

WEEDS, continued

- CAPSELLA** bursa-pastoris (*Bursa* b.) SHEPHERDSPURSE
- CARA'RA** CORONOPUS
- CARDA'RIA** (*HYMENOPHYSA*)
WHITETOP
dra'ba (*Lepidium d.*) PEPPERWEED W.
pubes'cens (*Hymenophyssa p.*)
—elonga'ta LONGTALK H. W.
- CAR'DUUS** BRISTLETHISTLE
acanthoi'des ACANTHUS B.
arven'sis Cirsium arvense
benedic'tus Cnicus b.
cris'pus CURLY B.
dis'color Cirsium d.
lanceola'tum Cirsium l.
nu'tans MUSK B.
undula'tus Cirsium undulatum
- CAR'UM** car'vi CARAWAY
- CAS'SIA** SENNA
chamaecris'ta Chamaecrista fasciculata
nic'titans. Chamaecrista procumbens
occidenta'lis COFFEE S.
- CATHARTOL'NUM** LINUM
- CEN'CHRUS** SANDBUR
paucifo'rus MAT S.
tribuloi'des DUNE S.
- CENTAUREA** CENTAUREA
america'na BASKETFLOWER C.
benedic'ta Cnicus benedictus
calcitra'pa
cya'nus CORNFLOWER
iberica IBERIAN CENTAUREA
ja'cea BROWNSCALE C.
maculo'sa SPOTTED C.
meliten'sis MALTA C.
ni'gra BLACK C.
re'pens (*picris*) RUSSIAN C.
solstitia'lis YELLOW C.
- CERAS'TIUM** CERASTIUM
arven'se STARRY C.
visco'sum STICKY C.
vulga'tum BIG C.
- CHAETOC'H'LOA** SETARIA
- CHAMAECRIS'TA** PARTRIDGEPEA
fascicula'ta (*Cassia chamaecrista*)
Sho'wy P.
procumbens (*nicitans* Auth.; *Cas-*
sia n.) SENSITIVE P.
- CHAMAENE'RION** EPILOBIUM
- CHAMAE'SY'CE** EUPHORBIA
rafines'qui E. hirsuta
Cheiran'thus allio'ni
Erysimum asperum
- CHEIRIN'IA** ERYSIMUM
- CHENOPO'DIUM** GOOSEFOOT
al'bum LAMBSQUARTERS G.
ambrosioi'des WORMSEED G.
—anthelmin'ticum (*C. anthelminticum*)
Drug W. G.
bonus-hen'ricus. GOODKINGHENRY G.
bo'trys JERUSALEM OAK G.
glau'cum OAKLEAF G.
hy'bridum MAPLELEAF G.
mura'le NETTLELEAF G.
paga'num PIGWEED G.
ur'bicum CITY G.

WEEDS, continued

- CHONDRIL'LA** jun'cea
RUSS SKELETONWEED
- CHRYSAN'THEMUM**
CHRYSAN'THEMUM
inodo'rum Maticaria inodora
leucan'themum (*Leucanthemum vul-*
gare) OXEYEDAISSY
—pinnatif'idum FIELD O.
vulga're Tanacetum v.
- CICHO'RIMUM** in'tybus
COMMON CHICORY
- CIR'SIUM** THISTLE
altis'simum TALL T.
arven'se (*Carduus arvensis*) CANADA T.
dis'color (*Carduus d.*) FIELD T.
lanceola'tum BULL T.
pu'milum FRAGRANT T.
undula'tum (*Carduus undulatus*)
WAYLEAF T.
- CLEO'ME** serrula'ta (*Pertima ser-*
riatum) BEE SPIDERFLOWER
- CNI'CUS** benedic'tus (*Carduus b.*;
Centauria benedicta)
BLESSEDTHISTLE
- CNIDOS'COLUS** stimulo'sus (*Jatro-*
pha stimulosa) RISKY TREADSOFTLY
- COMMELI'NA** commu'nis
COMMON DAYFLOWER
- CONRIN'GIA** orienta'lis
TREACLE HARESEAR
- CONVOL'VULUS** (*CALYSTE-*
GIA) GLORYBIND
arven'sis EUROPEAN G.
ma'jor Ipomoea purpurea
se'pium (*Calystegia s.*) HEDGE G.
- CORISPER'MUM** hyssopifo'lium
HYSSOPLAEF TICKSEED
- CORONO'PUS** did'y'mus (*Carara*
didyma) SWINE WARTCRESS
- CORYD'ALIS** au'rea
GOLDEN CORYDALIS
- CRE'PIS** HAWKSEAR
bien'nis ROUGH H.
capilla'ris (*virens*) SMOOTH H.
tecto'rum NARROWLEAF H.
- CRO'TON** species CROTON
- CUP'HEA** petiola'ta (*Parsonsia p.*)
CLAMMY CUPHEA
- CUSCU'TA** DODDER
cor'ylli HAZEL D.
epi'num FLAX D.
epithy'mum CLOVER D.
grono'vi GRONOVIVUS D.
indeco'ra BIGSEED ALFALEA D.
penta'gona (*arvensis*)
planifo'ra LITTLESEED ALFALEA D.
suave'olens (*C. racemosa chiliana*)
CHILE D.
- CYCLOLO'MA** atriplicifo'lium
TUMBLE RINGWING
- CYNODON** dac'tylon
BERMUDAGRASS
- CYNOGLOS'SUM** officina'le
COMMON HOUNDSTONGUE
- CYPERUS** (*PAPYRUS*) FLATSEDGE
dian'drus
esculen'tus CHUFA F.
rotun'dus NUTGRASS F.
strigo'sus

WEEDS, continued

- CY'TISUS** scopari'us (*Genista sco-*
paria; *Spartium scoparium*)
SCOTCH BROOM
- DATU'RA** stramo'nium (*tatula*)
JIMSONWEED DATURA
- DAU'CUS** caro'ta WILD CARROT
- DENNSTAED'TIA** punctilob'ula
HAYSCENTEDFERN
- DESCURAI'NIA** (*SISYMBRIUM*
in part; *SOPHIA*) TANSYMUSTARD
inci'sa (*Sisymbrium incisum*; *Sophia*
incisa) WESTERN T.
longipedicella'ta (*Sisymbrium incisum*
filipes) SLIMSTEM T.
menzies'i (*Sisymbrium canescens*; *S.*
pinnatum) MENZIES T.
pinna'ta (*Sisymbrium sophia*)
PINNATE T.
richardso'ni (*Sisymbrium incisum hart-*
vegianum) RICHARDSON T.
- DESMO'DIUM** canadense
CANADA TICKCLOVER
- DIGITA'RIA** CRABGRASS
ischae'mum SMOOTH C.
sanguina'lis HAIRY C.
- DIO'DIA** te'res
ROUGH BUTTONWEED
- DIPLOTAX'IS** WALLROCKET
mura'lis STINKING W.
tenuifo'lia SLIMLEAF W.
- DIP'SACUS** TRASEL
lacinia'tus CUTLEAF T.
sylves'tris VENUSCUP T.
- DRA'BA** DRABA
carolinia'na CAROLINA D.
nemoro'sa WOODS D.
ver'na SPRING D.
- DRACOCEPH'ALUM** parvifo'rum
(*Moldavica parviflora*)
AMERICAN DRAGONHEAD
- DUCHES'NEA** in'dica (*Fragaria i.*)
INDIA MOCKSTRAWBERRY
- DYSSO'DIA** pappo'sa
PRAIRIE DOGWEED
- ECHINOCH'LOA** crusgal'i
BARNYARDGRASS
- ECHINOCYS'TIS** loba'ta (*Micram-*
pelis l.) WILD MOCKCUCUMBER
- E'CHIUM** vulga're
COMMON VIPERSEBUGLOSS
- EICHHORN'IA** cras'sipes (*Piaropus*
c.) COMMON WATERHEACINTH
- ELEUSI'NE** in'dica GOOSEGRASS
- EPILO'Bium** (*CHAMAENER-*
ION) WILLOWWEED
adenocau'ton STICKY W.
angustifo'lium (*Chamaenerion a.*)
FIREWEED
- ERAGROS'TIS** LOVEGRASS
abyssin'ica TEEF
cilianen'sis (*major*; *megastachya*)
STINKGRASS
frank'i SANDBAR L.
pilo'sa INDIA L.
poaei'des (*eragrostis*; *minor*) LITTLE L.
- ERECHTI'TES** hieracifo'lia
AMERICAN BURNWEED

WEEDS, continued

ERIGERON (LEPTILON)	
an'nuus	FLEABANE
canaden'sis (<i>Leptilon canadense</i>)	ANNUAL F.
ramo'sus	HORSEWEED F.
ERODIUM cicutarium . ALFILERIA	
ERUCA sati'va ROCKET/SALAD	
ERUCAS'TRUM gal'ticum (<i>pollichis</i>)	
. ROCKETWEED	
ERYTHMUM (CHEIRINIA)	
as'perum (<i>arkansanum</i> ; <i>Cheiranthus</i>	ERYSIMUM
<i>altion</i> ; <i>Cheirinia aspera</i>)	PLAIN F.
cheiranthoides (<i>Cheirinia c.</i>)	TREACLE E.
officina'le	SISYMBRIUM O.
parviflorum (<i>inconspicuum</i> ; <i>Cheirinia</i>	DOG FENNEL E.
<i>inconspicua</i>)	SMALLFLOWER E.
repan'dum	SPREADING E.
EUPATORIUM EUPATORIUM	
capilliflorum	DOGFENNEL E.
perfoliatum	BONESET
purpureum	BLUESTEM JOE PYEWEED
ru'gosum	WHITE SNAKE ROOT
EUPHORBIA (CHAMAESYCE; POINSETTIA; TITHYMALOPSIS; TITHYMALUS)	
corolla'ta (<i>Tithymalopsis c.</i>)	EUPHORBIA
cypris'sias (<i>Tithymalus c.</i>)	FLOWERING SPURGE E.
denta'ta (<i>Poinsettia d.</i>)	CYPRESS E.
e'sula (<i>virgata</i>)	TOOTHED E.
glyptosperma (<i>Chamaesyce g.</i>)	LEAFY E.
helioscopia (<i>Tithymalus h.</i>)	RIDGESEED E.
heterophylla (<i>Poinsettia h.</i>)	SUN E.
lu'cida	PAINTED E.
macula'ta (<i>nulans</i> ; <i>presli</i> ; <i>Chamaesyce m.</i>)	SHINING E.
per'vus (<i>Tithymalus p.</i>)	SPOTTED E.
vermicula'ta (<i>hirsuta</i>)	PETTY E.
EUPHRA'SIA arc'tica	
. GLANDULAR EYEBRIGHT	
FESTUCA myu'ros RATTAIL FESCUE	
Frage'ria in'dica	DUCHESNEA I.
FRANSE'RIA (GAERTNERIA)	
. BURSAGE	
dis'color (<i>Gaertneria d.</i>)	SKELETONLEAF B.
tomento'sa	WOOLLYLEAF B.
GAERTNE'RIA FRANSE'RIA	
GALEOP'SIS tetra'hit	
. BRISTLESTEM HEMPNETTLE	
GALINSO'GA QUICKWEED	
clia'ta	FRINGED Q.
parviflora	LITTLEFLOWER Q.
GAL'IUM BEDSTRAW	
apari'ne	CATCHWEED B.
aspre'lum	ROUGH B.
borea'le	NORTHERN B.
mollu'go	WHITE B.
ve'rum	YELLOW B.
<i>Genista scoparia</i> . <i>Cytisus scoparius</i>	

WEEDS, continued

GERANIUM GERANIUM	
columbi'num	LONGTALK G.
dissec'tum	CUTLEAF G.
mol'le	DOVEFOOT G.
pustil'um	SMALL G.
GLECO'MA hedera'cea (<i>Nepeta h.</i>)	
GLYCYRRHIZA lepidota	
. AMERICAN LICORICE	
GNAPHA'LIUM CUDWEED	
decur'rens	CLAMMY C.
obtusiflorum (<i>polyccephalum</i>)	FRAGRANT C.
uligino'sum	LOW C.
GRINDE'LIA squarro'sa	
. CURLYCUP GUMWEED	
GUTIERRE'ZIA saro'thrae	
. BROOM SNAKEWEED	
HACKE'LIA virginia'na (<i>Lappula v.</i>)	
HEDEO'MA FALSEPENNYROYAL	
his'pida	ROUGH F.
pulegioi'des	AMERICAN F.
HEDYS'ARUM corona'tium	
. SULLA SWEETVETCH	
HELE'NIUM SNEEZEWEED	
autumna'le	COMMON S.
nudifo'rum	PURPLEHEAD S.
tenuifo'rum	BITTER S.
HELLAN'THUS SUNFLOWER	
an'nuus	COMMON S.
doronicoi'des	OBLONGLEAF S.
maximilia'ni (<i>maximilianus</i>)	MAXIMILIAN S.
scaber'rimus	BLACKHEAD S.
tubero'sus	JERUSALEMARTHOKE S.
HELIOTRO'PIUM curassa'vicum	
. SALT HELIOTROPE	
HIBIS'CUS trio'num (<i>africanus</i>)	
. FLOWEROFAN HOUR	
HIERA'CIUM HAWKWEED	
auranti'acum	ORANGE H.
cladan'thum	BRANCHING H.
florenti'num	KINGDEVIL H.
floribun'dum	YELLOWDEVIL H.
pilosel'la	MOUSEEAR H.
prael'tum decip'iens	FIELD H.
praten'se	FIELD H.
HIEROCH'LOE odora'ta	
. SWEETGRASS	
HOL'CUS (NOTHOLCUS)	
. VELVETGRASS	
halepen'sis	Sorghum halepense
lana'tus (<i>Notholcus l.</i>)	COMMON V.
HOR'DEUM BARLEY	
juba'tum	FOXTAIL B.
muri'num	MOUSE B.
nodo'sum	MEADOW B.
pustil'um	LITTLE B.
HYDROCOTYLE rotundifolia	
. SHINY PENNYWORT	
HYMENOPHY'SA CARDARIA	
HYOSCY'AMUS ni'ger	
. BLACK HENBANE	
HYPER'ICUM ST. JOHNS WORT	
as'cyron	GIANT S.
ellip'ticum	PALE S.
perfora'tum	COMMON S.
puncta'tum	SPOTTED S.

WEEDS, continued

HYPOCHOERIS radica'ta	
. SPOTTED CATSEW	
IN'ULA hele'nium	
. ELECAMPAINE INUI	
IPOMOE'A MORNINGGLOE	
coccin'ea	QUAMOCIT
hedera'cea	IVYLEAF M.
pandura'ta	BIGROOT M.
purpu'rea (<i>Convolvulus major</i>)	COMMON M.
IRESI'NE celo'sia	
. JUBA BURSH BLOODLEA	
ISA'TIS tincto'ria DYERS WOA	
I'VA SUMPWEED	
axilla'ris	POVERTY S.
clia'ta	SEACOAST S.
xanthifo'lia	RAG S.
<i>Jatropha stimulos</i>	
. Cnidioscolus stimulosus	
JUN'CUS ten'uis (<i>dichotomus</i>)	
. POVERTY RUSH	
KICK'IA FLUVELL	
elati'ne (<i>Linaria c.</i>)	SHARPPOINT F.
spu'ria (<i>Linaria s.</i>)	ROUNDLEAF F.
<i>Knautia arven'sis</i>	
. Scabiosa a	
KOCH'IA scoparia	
. BELVEDERE SUMMERCYPRESS	
KYLLIN'GA pu'mila	
LACTU'CA LETTUCE	
canaden'sis	CANADA L.
pulchel'la	CHICORY L.
viro'sa	BITTER L.
LA'MIUM DEADNETTLE	
amplexicaule	HENBIT D.
macula'tum	SPOTTED D.
purpu'reum	PURPLE D.
LAP'PA ARCTIUM	
ed'ulis; ma'ior	A. lappa
LAP'PULA STICKSEED	
echina'ta	EUROPEAN S.
redow'ski	Hackelia v.
virginia'na	Hackelia v.
LAPSA'NA commu'nis	
. COMMON NIPPLEWORT	
<i>Legou'zia perfolia'ta</i> . <i>Specularia p.</i>	
LEONTODON (APARGIA)	
. HAWKBIT	
autumna'lis (<i>Apargia a.</i>)	FALL H.
tarax'acum	Taraxacum officinale
LEONU'RUS cardi'aca	
. COMMON MOTHERWORT	
LEPACH'YS RATIBIDA	
LEPID'TUM PEPPERWEED	
campe'stre	FIELD P.
densiflorum (<i>apetalum</i>)	PRAIRIE P.
dra'ba	CARDARIA d.
perfolia'tum	CLASPING P.
re'pens	LENS P.
sati'vum	GARDEN CRESS P.
virginicum	VIRGINIA P.
LEPTILON ERIGERON	
LEUCAN'THEMUM	
. CHRYSANTHEMUM	
LINA'RIA TOADFLAX	
elati'ne	KICKIA e.
mi'nor	SMALL T.
spu'ria	KICKIA s.
vulga'ris	BUTTER-AND-EGGS T.

WEEDS, continued

LI'NUM sulca'tum (*Cathartolimum* s.) GROOVED FLAX
LITHOSPER'MUM GROMWELL
 arven'se CORN G.
 officina'le COMMON G.
LOBE'LIA infla'ta
 INDIANTOABACCO LOBELIA
LO'LIUM temulen'tum
 DARNEL RYEGRASS
LONIC'ERA japon'ica
 JAPANESE HONEYSUCKLE
LO'TUS corniculatus
 BIRDSFOOT DEERVETCH
LYCH'NIS CAMPION
 al'ba (*vespertina*) EVENING C.
 chalcido'nica MALTESE CROSS C.
 corona'ria ROSE C.
 dioi'ca (*diurna*) RED C.
 drum'mondi DRUMMOND C.
 floscu'culi RAGGED ROBIN
 gi'ha'go *Agrostemma g.*
LYCOP'SIS arven'sis
LYCO'PUS BUGLEWEED
 america'nus AMERICAN B.
 uniflo'rus
LYGODES'MIA jun'cea
 RUSH SKELETON PLANT
LYSIMACH'IA nummula'ria
 MONEYWORT
MA'DIA TARWEED
 glomera'ta CLUSTER T.
 sati'va CHILEAN T.
MAL'VA MALLOW
 moscha'ta MUSK M.
 rotundifo'lia RUNNING M.
MARRU'BIUM vulga're
 COMMON HOARHOUND
MATRICA'RIA MAYWEED
 chamomil'la GERMAN-CAMOMILE
 inodo'ra (*Chrysanthemum inodorum*)
 SCENTLESS M.
 matricarioi'des PINEAPPLEWEED
MEDICA'GO MEDIC
 arab'ica (*maculata*) SPOTTED M.
 his'pida denticula'ta (*M. denticulata*)
 TOOTHED BURLOVER
 lupuli'na BLACK M.
MICRAM'PELIS
 ECHINOCYSTIS
MOLDA'VICA
 DRACOCEPHALUM
MOL'NIA caeru'lea MOORGRASS
MOLLU'GO verticilla'ta
 CARPETWEED
NEP'ETA NEPETA
 cata'ria CATNIP
 heder'a'cea *Glechoma h.*
NES'LIA panicula'ta BALLMUSTARD
NORTA SISYMBRIUM
NOTHOL'CUS HOLCUS
ODONTI'TES ru'bra RED BARTSIA
OENOTHE'RA (A NOGRA)
 EVENING PRIMROSE
 bien'nis (*Anogra b.*) COMMON E.
 pal'ida (*albicaulis; Anogra a.; A. pal-*
 lida) PALE E.

WEEDS, continued

ONOPOR'DUM acan'thium
 SCOTCH COTTONTHISTLE
ORNITHOG'ALUM
 STAR-OF-BETHELEHEM
 nu'tans NODDING S.
 umbella'tum COMMON S.
OROBAN'CHE species. BROOMRAPE
OX'ALIS (XANTHOXALIS)
 OXALIS
 cornicula'ta (*Xanthoxalis c.*)
 CREEPING O.
 europae'a EUROPEAN YELLOW O.
 stric'ta (*Xanthoxalis s.*)
 COMMON YELLOW O.
PAN'ICUM PANICUM; WITCHGRASS
 capilla're COMMON W.
 dichotomifo'rum FALL P.
 (*Knucklegrass*)
 virga'tum SWITCHGRASS
PAPA'VER POPPY
 du'bium LONGPOD P.
 rhoe'as CORN P.
PARSONS'IA CUPHEA
PAS'PALUM PASPALUM
 lae've FIELD P.
 seta'ceum THIN P.
PASSIFLO'RA incarna'ta
 MAYPO PASSIONFLOWER
PASTINA'CA sati'va
 GARDEN PARSNIP
Perit'oma serrula'tum
 Cleome serrulata
PERSICA'RIA POLYGONUM
PHAL'ARIS canarien'sis
 CANARYGRASS
PHYTOLAC'CA america'na (decan-
 dra) COMMON POKEBERRY
PIARO'PUS EICHORNIA
PI'CRIS OXTONGUE
 echioi'des BRISTLY O.
 hieracioi'des HAWK WEED O.
PLANTA'GO PLANTAIN
 arista'ta BOTTLEBRUSH INDIANWHEAT
 in'dica (arenaria) WHEORLED P.
 lanceola'ta BUCKHORN P.
 ma'jor RIPPLESEED P.
 me'dia SWEET P.
 rhodosper'ma REDSEED P.
 ru'geli BLACKSEED P.
PO'A compres'sa
 CANADA BLUEGRASS
POINSET'TIA EUPHORBIA
POLANIS'IA grave'olens
 STINKING CLAMMYWEED
POLYGO'NUM (BILDERDYK-
 IA; PERSICARIA) KNOTWEED
 avicula're PROSTRATE K.
 convol'vulus (*Bilderdykia c.*)
 DULLSEED CORNBIND
 erectum ERECT K.
 hydropi'per (*Persicaria h.*)
 MARSHPEPPER SMARTWEED
 hydropiperoi'des (*Persicaria h.*)
 SWAMP S.
 lapathifo'lium (*Persicaria lapathifolia*)
 CURLTOP LADYSTHUMB
 mühlenberg'i BIGROOT L.

WEEDS (POLYGONUM), continued

orienta'le (*Persicaria orientalis*)
 PRINCESPLUME LADYSTHUMB
 pennsylvan'icum
 PENNSYLVANIA SMARTWEED
 persica'ria (*Persicaria mitis*)
 SPOTTED LADYSTHUMB
 puncta'tum (*acre; Persicaria punctata*)
 DOTTED SMARTWEED
 sagitta'tum *Tracaulon s.*
 scan'dens (*Bilderdykia s.; Tiniaria s.*)
 HEDGE CORNBIND
PORTULAC'A olera'cea (aurea)
 COMMON PURSLANE
POTAMOGE'TON species
 PONDWEED
POTENTIL'LA (ARGENTINA)
 CINQUEFOIL
 anseri'na (*Argentina a.*) SILVERWEED C.
 argen'tea SILVER C.
 canaden'sis OLDFIELD C.
 monspeli'en'sis MONTPELIER C.
 norveg'ica (*P. monspeliensis n.*)
 NORWEGIAN C.
 pu'mila PETTY C.
 rec'ta SULFUR C.
PRUNEL'LA vulga'ris
 COMMON SELFHEAL
PTERID'TUM BRACKEN
 aquil'num pubes'cens WESTERN B.
 latius'culum EASTERN B.
QUAM'OCUIT COCCIN'EA (*Ipomoea*
 c.) SCARLET STARGLODY
RADIC'ULA RORIPPA
RANUN'ULUS BUTTERCUP
 abort'ivus LITTLELEAF B.
 a'cris (*acer*) TALL B.
 arven'sis CORN B.
 bulbo'sus BULB B.
 parvifo'rus STICKTIGHT B.
 re'pens (*speciosus*) CREEPING B.
 scelera'tus (*eremogenes*) BLISTER B.
RAPH'ANUS RADISH
 raphanis'trum WILD R.
 sati'vus GARDEN R.
RATIB'IDA pinna'ta (Lepachys p.)
RESE'DA lute'a
 YELLOW MIGNONETTE
RHINAN'THUS crista-galli
 COCKSCOMB RATTLEWEED
Rhus' toxicodendron
 Toxicodendron radicans
RORIP'PA (RADICULA)
 austri'aca (*Radicula a.*)
 AUSTRIAN FIELD CRESS
 palus'tris (*Radicula p.*)
 BOG MARSH CRESS
 sylves'tris YELLOW FIELD CRESS
RUBUS flagella'tis (procumbens)
 NORTHERN DEWBERRY
RUDBECK'IA CONEFLOWER
 hir'ta BLACKEYED SUSAN
 lacinia'ta CUTLEAF C.
RU'MEX DOCK
 aceto'sa GARDEN SORREL
 acetosel'la SHEEP S.
 conglomerat'us CLUSTERED D.
 cris'pus CURLY D.
 mexica'nus MEXICAN D.

WEEDS (RUMEX), continued

obtusifo'lius BITTER DOCK
patien'tia PATIENCE D.
persicarioi'des (*maritimus*) GOLDEN D.
veno'sus VEINY D.

SAL/SOLA ka'li tenuifo'lia (*S. pesti-*
fer) TUMBLING RUSSIANTHISTLE

SAPONA'RIA (*VACCARIA*)

officina'lis SOAPWORT
vacca'ria (*Vaccaria pyramidata*; *V.*
vaccaria; *V. vulgaris*) COW S.

SCABIO'SA arven'sis (*Knaulia a.*)
FIELD SCABIOUS

SCIR'PUS species BULRUSH

SCLERAN'THUS an'nuus
ANNUAL KNAWEEL

SE'DUM STONECROP
a'cre GOLDMOSS S.

purpu'reum Hort.
tele'phium purpu'reum (*S. triphyllum*)

SENE'CIO GROUNDSEL
jacobae'a RAGWORT G.
visco'sus STICKY G.
vulgar'is COMMON G.

SETA'RIA BRISTLEGRASS; MILLET
lutes'cens YELLOW B.
verticilla'ta HOOKED B.
viridis GREEN B.

SHERARD'IA arven'sis
FIELDMADDER

SIC'YOS angula'tus
WALL BURGUUMBER

SI'DA SIDA
hedera'cea ALKALI S.
spino'sa PRICKLY S.

SILE'NE SILENE
antirrh'i'na SLEEPY S.
arme'ria SWEETWILLIAM S.
co'nica CONICAL S.
dichot'oma FORKED S.
gal'lica (*anglica*) FRENCH S.
latifo'lia (*vulgaris*) COWBELL S.
noctifo'ra NIGHTFLOWERING S.

SINA'PIS BRASSICA

SISYMB'RUM (*NORTA*)
altis'simum (*Norta altissima*)

canes'cens DESCURAINIA
inci'sum fl'ipes

—*hartwegia* num

Descurainia longipedicellata
officina'le (*Erysimum o.*)
pinna'tum DESCURAINIA
soph'i'a DESCURAINIA

SMI'LAX GREENBRIER
glau'ca CAT G.
rotundifo'lia COMMON G.

SOLA'NUM NIGHTSHADE
carolinen'se CAROLINA HORSENETTLE
dulcama'ra BITTER N.
elaeagnifo'lium SILVERLEAF N.
ni'grum BLACK N.
rostra'tum BUFFALOBR N.
trifo'rum CUTLEAF N.

SOLIDA'GO GOLDENROD
canaden'sis CANADA G.
gigan'tea leiophylla (*S. serotina*)
NOVEMBER G.

WEEDS (SOLIDAGO), continued

graminifo'lia GRASSLEAF GOLDENROD
rugo'sa WRINKLED G.

SON'CHUS SOWTHISTLE
arven'sis FIELD S.
as'per PRICKLY S.
olera'ceus COMMON S.

SOPHI'A DESCURAINIA

SOR'GHUM halepen'se (*Holcus*
halepensis) JOHNSONGRASS

Spar'tium scopari'um
Cytisus scoparius

SPECULA'RIA perfolia'ta (*Legou-*
zia p.)
CLASPING VENUSLOOKINGGLASS

SPER'GULA arven'sis CORN SPURRY

SPIRAE'A SPIREA
doug'lassi DOUGLAS S.

latifo'lia (*salicifolia* U. S. Auth., not L.)
BROADLEAF MEADOWSWEET S.

tomento'sa HARDHACK S.

SPORO'BOLUS vaginifo'rus
POVERTY DROPSEED

STA'CHYS BETONY
an'nua HEDGENETTLE B.
arven'sis FIELDNETTLE B.
palus'tris MARSH B.

STELLA'RIA STARWORT
gramin'ea LITTLE S.
me'dia CHICKWEED

STI'PA NEEDLEGRASS; FEATHERGRASS
coma'ta NEEDLEANDTHREAD
spar'tea PORCUPINEGRASS

SUCCI'SA austri'lis
SOUTHERN SUCCISA

SYMPHYTUM officina'le
COMMON COMFREY

TANACE'TUM vulga're (*Chrysan-*
themum v.) COMMON TANSY

TARAX'ACUM DANDELION
laeviga'tum SMOOTH D.

officina'le (*Leontodon taraxacum*)
COMMON D.

THLAS'PI PENNYCRESS
arven'se FIELD P.

perfolia'tum THOROWORT P.

THY'MUS serpyll'ium
MOTHER-OF-THYME

Tinia'ria scan'dens Polygonum s.
TITHY'MALOP'SIS; TITHY-

MA'LU S EUPHORBIA

TOXICODEN'DRON rad'icans
(*Rhus toxicodendron*)
COMMON POISONIVY

TRACAU'LO'N sagitta'tum (*Poly-*
gonum s.) ARROWLEAF TEARTHUMB

TRAGOPO'GON SALSIFY
porrifo'lius VEGETABLE-OYSTER S.

pratens'is MEADOW S.

TRA'PA na'tans WATERCHESTNUT

TRIB'ULUS terres'tris
PUNCTUREVINE

TRICHOSTE'MA dichot'omum
FORKED BLUECURLS

TRIFO'LIUM species CLOVER

WEEDS, continued

TUSSILA'GO far'fara
COMMON COLTSFO

U'LEX europae'us. COMMON GOR

URTI'CA NETT

dioi'ca BIGSTING I

grac'ilis SLIM I

proce'ra TALL I

u'rens DOG I

VACCA'RIA SAPONARI

VALERIANE'LLA species
CORNSALA

VERBAS'CUM thap'sus
FLANNEL MULLEI

VERBE'NA VERBEN

angustifo'lia NARROWLEAF V

bractea'ta (*bracteosa*) BIGBRACT V

hasta'ta BLUE V

officina'lis EUROPEAN V

stric'ta WOOLLY V

urticaefo'lia WHITE V

VERNO'NIA noveboracen'sis
NEWYORK IRONWEEI

VERON'ICA SPEEDWEL

agres'tis FIELD S.

arven'sis COMMON S

officina'lis DRUG S

peregr'i'na PURSLANE S.

poli'ta WAYSIDE S.

serpyllifo'lia (*humifusa*) THYMELAEAF S.

tournefort'i (*persica*) TOURNEFORT S.

VIC'IA VETCH

angustifo'lia NARROWLEAF V

crac'ca BIRD V.

sati'va COMMON V.

tetrasper'ma FOURSEED V.

villo'sa HAIRY V.

XAN'THIUM COCKLEBUR

orienta'le (*canadense*) ORIENTAL C.

spino'sum SPINY C.

XANTHOX'ALIS OXALIS

ZYGOPHYLLUM faba'go
SYRIAN BEANCAPER

WEIGELA (*CALYPTROSTIGMA*;
DIERVILLA in part; *WEIGEL-*
ASTRUM) WEIGELA

Some authorities list all species of
Weigela under *Diervilla*; others list all
but four species under *Weigela*. This
discrepancy is purely taxonomic. The
Editorial Committee is following Rehder
and Bailey by separating the *Weigelas*
from the true *Diervillas*.

amabilis Hort., not *Diervilla a. Carr.*
W. florida

arbo'rea Hort. W. coraeensis alba
This untenable name appears to be
occasionally applied also to forms of
W. florida.

arbores'cens Hort.
W. floribunda grandiflora

coraeen'sis (*Diervilla amabilis* Carr.,
not *W. amabilis* Hort.; *D. coraeensis*;
D. grandiflora) KOREAN W.

—al'ba (*W. arborea* Hort.; *W. a. grandiflora*
Hort.; *W. grandiflora a.*; *Diervilla c. arborea*) WHITE K.W.

dec'ora GREENPINK W.

floribun'da (*Diervilla f.*; *D. multiflora*)
CRIMSON W.

—grandifo'ra (*W. arborescens* Hort.)
SHOWY C.W.

WEIGELA, continued

- floribunda var. versicolor (*Diervilla* v.)
 VERSICOLOR CRIMSON WEIGELA
 florida (*amabilis* Hort., not *Diervilla* a.
 Carr.; *rosea*; *Diervilla* f.; *D. pauci-*
flora) OLDFASHIONED W.
 —al'ba (*W. rosea* a.) WHITE O.W.
 —venus'ta (*W. venusta*; *Diervilla* f. v.;
D. venusta)
 VARIEGATA. HV. *D. florida*
 grandiflora al'ba W. coraeensis a.
 hortensis Hort. (*W. japonica* h.; *Diervilla*
 h.; *D. j. h.*) GARDENERS W.
 —niv'ea Hort. (*W. h. albiflora*; *Diervilla*
japonica alba; *D. j. nivea*)

WHITE G.W.
 A name of no standing whatever, in
 rather wide but loose use for all hybrid
 Weigelas.

- japonica (*Diervilla* j.) JAPANESE W.
 —horten'sis W. hortensis
 —si'nica (*Diervilla* j. s.) CHINESE W.
 maximowicz'i (*Diervilla* m.; *Weigela-*
trum m.) MAXIMOWICZ W.
 middendorff'na (*Calyptristigma* m.;
Diervilla m.) MIDDENDORFF W.
 praecox (*Diervilla* p.) EARLY W.
 rose'a W. florida
 sessilifolia *Diervilla* s.
 sua'vis
 subser'silis W. florida v.
 —venus'ta W. florida v.
 —wagneri (*coraeensis* X *florida*)
 —WAGNER W.

- ABEL CARRIERE. HV. *Weigela*
 ANDRE THOUIN
 AVALANCHE
 AVANTE-GARDE
 BIFORMIS
 BOUQUET
 BOUQUET ROSE
 CANDIDA. *Snow*.
 CHAMELEON
 CONQUERANT
 CONGO
 CONQUETE
 DAME BLANCHE
 DAUBENTON
 DESBOIS (*desboisi*)
 DESCARTES
 DR. BAILLON
 DR. BULLIARD
 DUCHARTRE
 DWARF VARIEGATED (*nana varie-*
gata)
 EDOUARD ANDRE
 ESPERANCE
 EVA RATHERE
 FEERIE
 FLEUR DE MAI
 FLOREAL
 GIGANTIFLORA
 GIRONDIN
 GRACIEUX
 GRATISSIMA
 GROENEWEGENI
 GUSTAVE MALLET
 HENDERSON (*hendersoni*)
 INTERMEDIA
 ISOLINE
 KOSTER (*kosteriana*)
 KOSTER VARIEGATED (*kosteriana*
variegata)
 LAVALLE (*lavallei*)
 LE PRINTEMPS
 LOOYMANNI-WREDA
 LOWE (*lowei*)
 MARC TELLIER

WEIGELA, continued

- MESSAGE
 MME. COUTOURIER
 MME. LEMOINE
 MONTBLANC
 MONTESQUIEU
 OTHELLO
 PAVILLON BLANC
 PERLE
 PRES. DUCHARTRE
 PROFUSION
 PURPURE
 RED (*incarnata*)
 RICHESSE
 RUBRA
 SEDUCTION
 SIEBOLD (*sieboldi*)
 SIEBOLD SILVEREDGE (*sieboldi argen-*
teomarginata)
 SIMONDS (*simondsi*)
 SNOW. CANDIDA
 STELZNER (*stelzneri*)
 STYRIACA
 VANHOUTE (*vanhouttei*)
 VENOSA
 VERSCHAFFELT (*verschaffelti*)
 VESTALE
 YELLOWEDGE (*luteomarginata*)

- WEIGELA
 CHINESE W. W. japonica sinica
 CRIMSON W. W. floribunda
 EARLY W. W. praecox
 GARDENERS W. W. hortensis
 GREENPINK W. W. decora
 JAPANESE W. W. japonica
 KOREAN W. W. coraeensis
 MAXIMOWICZ W. W. maximowicz
 MIDDENDORFF W. W. middendorffiana
 OLDFASHIONED W. W. florida
 SHOWY CRIMSON W.

- W. floribunda grandiflora
 VERSICOLOR C. W. W. f. versicolor
 —WAGNER W. —W. wagneri
 WHITE GARDENERS W.
 —W. hortensis nivea
 WHITE KOREAN W. W. coraeensis alba
 WHITE OLDFASHIONED W. W. florida a.

WEIGELAS'TRUM . . . WEIGELA

WEINGAERTNERIA
 See GRASS GENERA.WEINGARTIA (SPEGAZZINIA)
 See CACTUS GENERA.

WEINMAN'NIA

- racemo'sa KAMAH
 sylvic'ola TAWHERO
 trichosper'ma TENIO

WELLINGTONIA . . . SEQUOIA

WELSHPOPPY . . . Meconopsis cambrica

WELWITSCH'IA (TUMBOA)

- mirab'ilis WELWITSCHIA
 —WELWITSCHIA
 Welwitschia Hook. f. (1862), not
 Reichb. (1837) is conserved under Inter-
 national Rules. This extraordinary Afri-
 can desert plant has only two leaves,
 which last the entire life of the plant
 (perhaps a century).

WELWITSCH'IA Reichb., not Hook. f.
 GILIA

- WENZE'LLA WENZELIA
 archboldia'na ARCHBOLDS W.
 brevipes PHILIPPINE W.
 kamba'rae FIJI W.

WERCK'LEA TRASELMALLOW
 insign'is COSTARICA T.WERCKLEOCEREUS
 See CACTUS GENERA.West African-Piassava . . . RAFFIAPALM,
 WINE: Raphia viniferaWESTRIN'GIA WESTRINGIA
 rosmarinifor'mis ROSEMARYBUSH W.
 (Australian-Rosemary)WHEAT Triticum; T. aestivum
 See also CEREALS.

- ALASKA W. Hort. var. of T. turgidum
 CLUB W. T. compactum
 DURUM W. T. durum
 POLISH W. T. polonicum
 POULARD W. T. turgidum
 TIMOPHEERI W. T. timopheeri
 WILD W. T. dicoccoides

WHEATGRASS Agropyron
 ALPINE BEARDED W.

- A. subsecundum andinum
 ANNUAL W. A. triticeum
 ARIZONA W. A. arizonicum
 BAKER W. A. bakeri
 BEARDED BLUEBUNCH W. A. spicatum
 BEARDED W. A. subsecundum
 BEARDESS BLUEBUNCH W. A. inerme
 BLUESTEM W. A. smithi
 CRESTED W. A. cristatum
 DROOPING W. A. semicostatum
 DUNE W. A. arenicola
 ELMER W. A. elmeri
 FOXTAIL W. A. saxicola
 GRIFFITHS W. A. griffithsi
 HAIRY BLUEBUNCH W.

- A. spicatum pubescens
 MONTANA W. A. albicans
 PARISH W. A. parishii
 PRINGLE W. A. pringlei
 SAUNDERS W. A. saundersi
 SCRIBNER W. A. scribneri
 SIBERIAN W. A. sibiricum
 SLENDER W. A. pauciflorum
 STIFFHAIR W. A. trichophorum
 STREAMBANK W. A. riparium
 SWALE W. A. vulpinum
 TALL W. A. elongatum
 THICKSPIKE W. A. dasystachyum
 UGAM W. A. ugamicum
 VIOLET W. A. violaceum
 Western W. BLUESTEM W.

WHEELFRUITBUSH . . . Trochocarpa
 LAURELLEAF W. T. laurina
 TASMANIAN W. T. thymifoliaWHEELSTAMENTREE
 Trochodendron; T. aralioidesWHIP'PLEA WHIPPLEA
 modes'ta MODEST W.
 utahen'sis Fendlerella u.WHIPTREE Luehea
 COMMON W. L. divaricata

- WHISPERINGBELLS Emmenanthe
 PINK W. E. penduliflora rosea
 SAGEBRUSH W. E. parviflora
 YELLOW W. E. penduliflora

Whitecedar, PortOrford . . . FALSECYPRESS,
 LAWSON: Chamaecyparis lawsonianaWHITEGRASS Leersia virginica
 Whitegum EUCALYPTUS, JOUNAMA:
 Eucalyptus de-beuzevillei; Ross E.:
 E. rossi; SILVERBARK E.: E. argophloia

WHITEQUEBRACHO . . . *Aspidosperma*
 COMMON W. . . *A. quebracho-blanco*
 WOOLLY W. . . *A. tomentosum*
 WHITESAPOTE . . . *Casimiroa edulis*
 WOOLLYLEAF W. . . *C. tetrameria*
 Whitesilk Cotton . . . SHELLSEED, COTTON:
Cochlospermum religiosum
 WHITETOP . . . *Cardaria*
 HAIRY W. . . *C. pubescens*
 LONGTALK H. W. . . *C. p. elongata*
 PEPPERWEED W. . . *C. draba*
 PERSIAN W. . . *C. macrocarpa*
 TURKESTAN W. . . *C. fenestrata*
 WHITETOP-SEDGE . . . *Dichromena*
 EVERGLADES W. . . *D. floridensis*
 SANDSWAMP W. . . *D. latifolia*
 STARRUSH W. . . *D. colorata*
 WHITLA'VIA . . . PHACELIA
gloxinoi'des . . . *P. minor g.*
grandifo'ra . . . *P. minor*
 WEITLOWWERT . . . *Ilecebrum verticillatum*
 Whilowwort . . . DRABA: *Draba*;
 NAILWORT: *Paronychia*
 WHORTLEBERRY . . . *Vaccinium membranaceum*
 BIG W. . . *V. arctostaphylos*
 CAUCASIAN W. . . *V. scoparium*
 GROUSE W. . . *V. hirsutum*
 HAIRY W. . . *V. myrtillus*
 MYRTLE W. . . *V. ovalifolium*
 OVALLEAF W. . . *V. parvifolium*
 RED W. . . *V. oreophilum*
 ROCKYMOUNTAIN W. . . *V. myrtillus leucocarpum*
 WHITEFRUIT MYRTLE W.
 WIDDRINGTONIA . . . WIDDRINGTONIA
cupressoi'des . . . SAPREE W.
juniperoi'des (Callitris arborea)
 CLANWILLIAM W.
schwarz'i . . . SCHWARZ W.
why't'ei (Callitris w.) . . . MLANJI W.
(Mlanjicedar)
 WIDGEONGRASS . . . *Ruppia maritima*
 WIDGEONWEED . . . *Ruppia*
 WIGAND'IA . . . WIGANDIA
caracas'na . . . CARACAS W.
—macrophylla (W. macrophylla)
 BIGLEAF C. W.
imperialis . . . EMPEROR W.
 Perhaps only a var. of *W. caracasana*.
kunth'i . . . KUNTH W.
u'rens . . . PERU W.
vigier'i . . . SILVER W.
 Perhaps only a var. of *W. caracasana*.
 WILCOX'IA. See CACTUS GENERA.
 WILDBEAN . . . *Strophostyles*
 PINK W. . . *S. umbellata*
 SMALL W. . . *S. pauciflora*
 TRAILING W. . . *S. helvola*
 WILDCABBAGE, THICKSTEM
Caulanthus crassicaulis
 WILDCELERY . . . *Vallisneria*
 AMERICAN W. . . *V. americana*
 GIANT W. . . *V. gigantea*
 SPIRAL W. . . *V. spiralis*
 WILDCOFFEE . . . *Psychotria*
 BAHAMA W. . . *P. bahamensis*
 CAPE W. . . *P. capensis*
 COMOROISLANDS W. . . *P. bacteriophila*
 JASMINE W. . . *P. jasminiflora*
 SEMINOLE W. . . *P. undata*
 SHORTLEAF W. . . *P. tenuifolia*
 ST. AUGUSTINE W. *P. nervosa lanceolata*

WILDCOFFEE, continued

ST. JOHNS W. . . *Psychotria nervosa*
 SULZNER W. . . *P. sulzneri*
 WILDGINGER . . . *Asarum*
 ARUM W. . . *A. arifolium*
 BRITISH COLUMBIA W. . . *A. caudatum*
 CANADA W. . . *A. canadense*
 CURLY W. . . *A. reflexum*
 EUROPEAN W. . . *A. europaeum*
 LEMMONS W. . . *A. lemmoni*
 MOTTLED W. . . *A. shuttleworthii*
 SIERRA W. . . *A. hartwegi*
 VIRGINIA W. . . *A. virginicum*
 WILDINDIGO . . . *Baptisia*
 ATLANTIC W. . . *B. leucantha*
 BLUE W. . . *B. australis*
 CREAM W. . . *B. bracteata*
 GEORGIA W. . . *B. perfoliata*
 PLAINS W. . . *B. leucophaea*
 WHITE W. . . *B. alba*
 YELLOW W. . . *B. tinctoria*
 WILDIXORA . . . *Isertia*
 TRINIDAD W. . . *I. parviflora*
 Wildemon . . . RHEEDIA, WILDEMON:
Rheedia edulis
 WILDICORICE . . . *Galium lanceolatum*
 LANCELEAF W. . . *G. kamtschaticum*
 NORTHERN W. . . *Microcitrus*
 WILDLIME . . . See also FINGERLIME.
 AUSTRALIA ROUND W. . . *M. australis*
 QUEENSLAND W. . . *M. inodora*
 WILDRICE . . . *Zizania*; *Zizaniopsis*
 ANNUAL W. . . *Zizania aquatica*
 NORTHERN W. *Zizania a. angustifolia*
 SOUTHERN W. *Zizaniopsis miliacea*
 TEXAS W. . . *Zizania texana*
 WILDRYE . . . *Elymus*
 ALASKA W. . . *E. hirsutus*
 BEARLESS VIRGINIA W.
E. virginicus submuticus
 BLUE W. . . *E. glaucus*
 CANADA W. . . *E. canadensis*
 CHINESE W. . . *E. chinensis*
 COLORADO W. . . *E. ambiguus*
 COMMON DUNE W. . . *E. mollis*
 CREEPING W. . . *E. triticoides*
 DAHURIAN W. . . *E. dahuricus*
 EUROPEAN DUNE W. . . *E. arenarius*
 FUZZYSPIKE W. . . *E. innovatus*
 GIANT W. . . *E. condensatus*
 HAIRYLEAF CREEPING W.
E. triticoides pubescens
 HAIRYSCALE COLORADO W.
E. ambiguus strigosus
 HAIRYSCALE VIRGINIA W.
E. virginicus intermedius
 HAIRY W. . . *E. villosus*
 JEPSON W. . . *E. glaucus jepsoni*
 LONGAWN VIRGINIA W.
E. virginicus glabriflorus
 LOW CREEPING W.
E. triticoides simplex
 MACOUN W. . . *E. macouni*
 MAMMOTH W. . . *E. giganteus*
 MEDUSAHEAD W. . . *E. caput-medusae*
 PACIFIC GIANT W.
E. condensatus pubens
 PACIFIC W. . . *E. virescens*
 PRAIRIE W. . . *E. virginicus australis*
 PURPLE W. . . *E. aristatus*
 RIVERBANK W. . . *E. riparius*
 ROBUST CANADA W.
E. canadensis robustus

WILDRYE, continued

RUSSIAN W. . . *Elymus junceus*
 SALINA W. . . *E. salinus*
 SALT MARSH VIRGINIA W.
E. virginicus halophilus
 SAND W. . . *E. arenicola*
 SIBERIAN W. . . *E. sibiricus*
 Siberian W. . . MAMMOTH W.
 SMOOTHSCALE CANADA W.
E. canadensis brachystachys
 TEXAS W. . . *E. interruptus*
 THICKSPIKE W. . . *E. dasystachys*
 VANCOUVER DUNE W.
E. vancouverensis
 VANCOUVER W. . . *E. glaucus tenuis*
 VIRGINIA W. . . *E. virginicus*
 WYOMING W. . . *E. hirtiflorus*
 YELLOW W. . . *E. flavescens*
 WILDSARSAPARILLA . . . *Aralia nudicaulis*
 WILDTABACCO . . . *Acnistus*
 LITTLEFLOWER W. . . *A. parviflorus*
 TREE W. . . *A. arborescens*
 WILLKOM'MIA . . . WILLKOMMIA
 See GRASS GENERA.
 WILLOW . . . *Salix*
 ALASKABOG W. . . *S. fuscescens*
 ALMONDLEAF W. . . *S. amygdalina*
 ALPS W. . . *S. glabra*
 ARCTIC W. . . *S. arctica*
 ARMENIA W. . . *S. medemi*
 ARROYO W. . . *S. lasiolepis*
 ATHABASCA W. . . *S. athabascensis*
 AUSTRIAN W. . . *S. austriaca*
 AUTUMN W. . . *S. serissima*
 BABYLON WEEPING W. *S. babylonica*
 BAKER ARROYO W. *S. lasiolepis bakeri*
 BALSAM W. . . *S. pyrifolia*
 BARCLAY W. . . *S. barclayi*
 BARRATT W. . . *S. barrattiana*
 BARRENGROUND W. *S. brachycarpa*
 BASKET W. . . *S. viminalis*
 BAYBERRY W. . . *S. myricoides*
 BEAKED W. . . *S. rostrata*
 BEARBERRY W. . . *S. uva-ursi*
 BEAUTIFUL W. . . *S. bella*
 BEBB W. . . *S. bebbiana*
 BIGGATKIN W. . . *S. gracilistyla*
 BIGELOW ARROYO W.
S. lasiolepis bigelovi
 BIGLEAF PACIFIC W.
S. lasiandra macrophylla
 BIGLEAF W. . . *S. grandifolia*
 BLACK W. . . *S. nigra*
 BLUEBERRY W. . . *S. myrtillofolia*
 BLUELEAF W. . . *S. glaucophylloides*
 BLUESTEM W. . . *S. irrorata*
 BLUE W. . . *S. subcoerulea*
 BLUNTLEAF W. . . *S. obtusata*
 BOCK W. . . *S. bocki*
 BOG W. . . *S. pedicellaris*
 BONPLAND W. . . *S. bonplandiana*
 BREWER W. . . *S. breweri*
 BRITTLE W. . . *S. fragilis*
 BROADLEAF W. . . *S. latifolia*
 BROADLEAF WHITE W. *S. alba ovalis*
 CASCADES W. . . *S. cascadiensis*
 CATHAY W. . . *S. cathayana*
 CHAMISSO W. . . *S. chamissonis*
 CHIAROSCURO W. . . *S. hankensoni*
 CLASPING PURPLEOSIER W.
S. purpurea amplexicaulis
 COASTALPLAIN W. . . *S. longipes*
 COTTET W. . . *S. cotteti*
 COULTER W. . . *S. coulteri*
 COYOTE W. . . *S. exigua*
 CREEPING W. . . *S. repens*

WILLOW, continued

DAPHNE W.	<i>Salix daphnoides</i>
DELNORTE W.	<i>S. delnortensis</i>
DESERT W.	<i>S. desertorum</i>
DIAMOND W.	<i>S. missouriensis</i>
DODGES W.	<i>S. dodgeana</i>
∞ DONS W.	<i>∞ S. doniana</i>
DRUMMOND W.	<i>S. drummondiana</i>
DUDLEY W.	<i>S. gooddingi vallicola</i>
DUSKY W.	<i>S. melanopsis</i>
DWARF PUSSY W.	<i>S. tristis</i>
EASTWOOD W.	<i>S. eastwoodiae</i>
∞ EHRLHART W.	<i>∞ S. ehrhartiana</i>
ELAEAGNUS W.	<i>S. elaeagnos</i>
∞ ERDINGER W.	<i>∞ S. erdingeri</i>
FARGES W.	<i>S. fargesii</i>
FARR W.	<i>S. farrae</i>
FEATHERVEIN W.	<i>S. pennata</i>
FELTLEAF W.	<i>S. alaxensis</i>
FIRM BLUELEAF W.	<i>S. glaucophylloides glaucophylla</i>
FOOTCATKIN W.	<i>S. magnifica</i>
∞ FOURFOOTSIX W.	<i>∞ S. sesquiteria</i>
∞ FRIES W.	<i>∞ S. friesiana</i>
FURRY W.	<i>S. adenophylla</i>
GEYER W.	<i>S. geyeriana</i>
GILG W.	<i>S. gilgiana</i>
GIMLIN BASKET W.	<i>S. viminalis gmelini</i>
∞ GOATTEA W.	<i>∞ S. laurina</i>
GOAT W.	<i>S. caprea</i>
GOODING W.	<i>S. gooddingi</i>
∞ GRAHAM W.	<i>∞ S. grahami</i>
GRAYLEAF W.	<i>S. glauca</i>
GRAY W.	<i>S. cinerea</i>
GREENSCALE W.	<i>S. chlorolepis</i>
GREENSIDES W.	<i>S. monochroma</i>
GREEN WHITECRACK W.	<i>∞ S. rubens viridis</i>
GULF BLACK W.	<i>S. nigra altissima</i>
HAIRY SHINING W.	<i>S. lucida intonsa</i>
HALBERD W.	<i>S. hastata</i>
HANKOW W.	<i>S. matsudana</i>
HARBISON W.	<i>S. harbisoni</i>
HEARTLEAF W.	<i>S. cordata</i>
HINDS W.	<i>S. hindsiana</i>
HOOKE W.	<i>S. hookeriana</i>
HUMBOLDT W.	<i>S. humboldtiana</i>
ICY W.	<i>S. glacialis</i>
IDAHO WOLFS W.	<i>S. wolff idahoensis</i>
INTEROCEAN BOG W.	<i>S. pedicellaris hypoglaucia</i>
JALISCO W.	<i>S. jaliscana</i>
JAPANESE PURPLEOSIER W.	<i>S. purpurea multinervis</i>
∞ JAPANESE PUSSY W.	<i>∞ S. multinervis</i>
JAPANESE W.	<i>S. japonica</i>
JEPSON W.	<i>S. jepsoni</i>
KOREA W.	<i>S. koreensis</i>
LABRADOR W.	<i>S. argyrocampa</i>
∞ LAESTAD W.	<i>∞ S. laestadiana</i>
LAMBERT PURPLEOSIER W.	<i>S. purpurea lambertiana</i>
LANCELEAF PACIFIC W.	<i>S. lasiandra lancifolia</i>
LAPLAND W.	<i>S. lapponum</i>
LAUREL W.	<i>S. pentandra</i>
LEAST W.	<i>S. rotundifolia</i>
LEMMONS W.	<i>S. lemmoni</i>
LITTLEBERRY W.	<i>S. arbusculoides</i>
MACKENZIE W.	<i>S. mackenziana</i>
MARSH WHITECRACK W.	<i>S. rubens palustris</i>
MEDWEDEFF W.	<i>S. medwedewi</i>
MEXICAN W.	<i>S. mexicana</i>
∞ MEYER W.	<i>∞ S. meyeriana</i>
Missouri River W.	<i>DIAMOND W.</i>
MIYABE W.	<i>S. miyabeana</i>

WILLOW, continued

MONO PLANELEAF W.	<i>Salix planifolia monica</i>
MOUPIN W.	<i>S. moupinensis</i>
MOUSELEAF W.	<i>S. niphoclada</i>
MYRTLE W.	<i>S. myrsinites</i>
NELSON PLANELEAF W.	<i>S. planifolia nelsoni</i>
NETLEAF W.	<i>S. reticulata</i>
NORTELAND W.	<i>S. anglorum</i>
NOTCHELEAF W.	<i>S. retusa</i>
OLIVELEAF GRAY W.	<i>S. cinerea oleifolia</i>
OVALLEAF W.	<i>S. ovalifolia</i>
OXUS W.	<i>S. oxica</i>
PACIFIC W.	<i>S. lasiandra</i>
PARISH W.	<i>S. hindsiana parishiana</i>
PARK W.	<i>S. pseudomonticola</i>
PEACHLEAF W.	<i>S. amygdaloides</i>
PIEROT W.	<i>S. pieroti</i>
PIPER W.	<i>S. piperi</i>
PLANELEAF W.	<i>S. planifolia</i>
POLAR W.	<i>S. polaris</i>
POLISHED W.	<i>S. laevigata</i>
POMERANIAN DAPHNE W.	<i>S. daphnoides pomeranica</i>
PRAIRIE W.	<i>S. humilis</i>
∞ PURPLEDAPHNE W.	<i>∞ S. calliantha</i>
PURPLEOSIER W.	<i>S. purpurea</i>
PUSSY W.	<i>S. discolor</i>
∞ PUZZLE W.	<i>∞ S. ambigua</i>
PYGMY W.	<i>S. herbacea</i>
PYRAMIDAL WHITE W.	<i>S. alba calva</i>
REDSTEM W. W.	<i>S. a. chermesina</i>
∞ RED W.	<i>∞ S. rubra</i>
Red W.	<i>POLISHED W.</i>
REHDER W.	<i>S. rehderiana</i>
∞ REUTER W.	<i>∞ S. reuteri</i>
RICHARDSON W.	<i>S. richardsoni</i>
RIVER W.	<i>S. fluviatilis</i>
ROSEMARY CREEPING W.	<i>S. repens rosmarinifolia</i>
ROUNDEAR W.	<i>S. aurita</i>
ROUND NETLEAF W.	<i>S. reticulata subrotunda</i>
ROWLEE W.	<i>S. rowleei</i>
SAGE W.	<i>S. candida</i>
SACHALIN W.	<i>S. sachalinensis</i>
SANDBAR W.	<i>S. interior</i>
SCHAFFNER W.	<i>S. schaffneri</i>
SCOULER W.	<i>S. scouleriana</i>
SEPTEMBER W.	<i>S. bocki</i>
∞ SERINGE W.	<i>∞ S. sericeana</i>
SETCHELL W.	<i>S. setchelliana</i>
SHARPLEAF W.	<i>S. acutifolia</i>
SHINING W.	<i>S. lucida</i>
SHINLEAF W.	<i>S. pyrolaeifolia</i>
SIEBOLD W.	<i>S. sieboldiana</i>
SIEGERT W.	<i>S. siegerti</i>
SIERRA W.	<i>S. orestera</i>
SILESIA W.	<i>S. silesiaca</i>
SILKY PURPLEOSIER W.	<i>S. purpurea sericea</i>
SILKY W.	<i>S. sericea</i>
SILKY WHITE W.	<i>S. alba s.</i>
SILVER CREEPING W.	<i>S. repens nitida</i>
SILVERLEAF W.	<i>S. argophylla</i>
SILVERY GEYER W.	<i>S. geyeriana argentea</i>
SITKA W.	<i>S. sitchensis</i>
SIXSTAMEN W.	<i>S. hexandra</i>
SKYLAND W.	<i>S. petrophila</i>
SLENDER PURPLEOSIER W.	<i>S. purpurea gracilis</i>
SMITH RIVER W.	<i>S. parksiana</i>
∞ SMITH W.	<i>∞ S. smithiana</i>
SMOOTH BEBB W.	<i>S. bebbiana perrostrata</i>

WILLOW, continued

SMOOTHISH GRAYLEAF W.	<i>Salix glauca glabrescens</i>
SNOW W.	<i>S. nivalis</i>
∞ SOFT W.	<i>∞ S. mollissima</i>
∞ SOLOMON WEEPING W.	<i>∞ S. sepulchralis</i>
SOUTHERN PARK W.	<i>S. pseudomonticola padophylla</i>
∞ SPORT W.	<i>∞ S. ludificans</i>
SPROUTING W.	<i>S. stolonifera</i>
STIPULE W.	<i>S. stipularis</i>
ST. LAWRENCE W.	<i>S. lawrentiana</i>
∞ STREAKWOOD W.	<i>∞ S. holosericea</i>
∞ SUBALPINE W.	<i>∞ S. subalpina</i>
SUMMIT W.	<i>S. saximontana</i>
SWISS W.	<i>S. helvetica</i>
TEALEAF W.	<i>S. phyllifolia</i>
∞ TEA W.	<i>∞ S. tetrapla</i>
TEXAS BLACK W.	<i>S. nigra lindheimeri</i>
TEXAS SANDBAR W.	<i>S. interior angustissima</i>
THURLOW WEEPING W.	<i>S. elegantissima</i>
THYMELEAF W.	<i>S. serpyllifolia</i>
TOUMBEY W.	<i>S. bonplandiana toumeyi</i>
TRACY W.	<i>S. tracyi</i>
TREVIRANUS W.	<i>S. trevirani</i>
TUFTED SKYLAND W.	<i>S. petrophila caespitosa</i>
TWEEDY W.	<i>S. tweedyi</i>
∞ TWOCOLOR W.	<i>∞ S. dichroa</i>
TYRRELL W.	<i>S. tyrrelli</i>
UNDERBLUE W.	<i>S. hypoleuca</i>
UNDERGREEN W.	<i>S. commutata</i>
VEINY COASTALPLAIN W.	<i>S. longipes venulosa</i>
VELVET W.	<i>S. sessilifolia</i>
WALLICH W.	<i>S. wallichiana</i>
WALPOLE W.	<i>S. walpolei</i>
WARD COASTALPLAIN W.	<i>S. longipes wardi</i>
∞ WARDIANA W.	<i>∞ S. wardiana</i>
WAVYLEAF W.	<i>S. undulata</i>
WHITPLASH W.	<i>S. caudata</i>
∞ WHITECRACK W.	<i>∞ S. rubens</i>
WHITE W.	<i>S. alba</i>
WHORTLEBERRY W.	<i>S. myrtilloides</i>
WILHELMS W.	<i>S. wilhelmiana</i>
∞ WIMMER W.	<i>∞ S. wimmeriana</i>
∞ WISCONSIN WEEPING W.	<i>∞ S. blanda</i>
WOLFS W.	<i>S. wolff</i>
WOOLLY HOOKER W.	<i>S. hookeriana tomentosa</i>
WOOLLYTWIG W.	<i>S. dasyclados</i>
WOOLLY W.	<i>S. lanata</i>
WRIGHT PEACHLEAF W.	<i>S. amygdaloides wrighti</i>
YAKUTAT W.	<i>S. amplifolia</i>
YEDDO W.	<i>S. jessoensis</i>
YELLOW SCOULER W.	<i>S. scouleriana flavescentis</i>
YELLOWSTEM WHITE W.	<i>S. alba vitellina</i>
YELLOW W.	<i>S. lutea</i>
YEWLEAF W.	<i>S. taxifolia</i>
WILLOWWEED	<i>Epilobium</i>
ALPINE W.	<i>E. alpinum</i>
AUTUMN W.	<i>E. paniculatum</i>
CANESCENT W.	<i>E. densum</i>
DWARF W.	<i>E. obscurum</i>
FIREWEED	<i>E. angustifolium</i>
FLAISCHER W.	<i>E. fleischeri</i>
FRANCISCO W.	<i>E. franciscanum</i>
GLANDULAR W.	<i>E. glandulosum</i>
HAIKY W.	<i>E. hirsutum</i>
HECTOR W.	<i>E. hectori</i>
HORNEMANN W.	<i>E. hornemanni</i>

WILLOWWEED, continued

LAMY W.	<i>Epilobium lamyi</i>
NORTHERN W.	<i>E. boreale</i>
PURPLELEAF W.	<i>E. coloratum</i>
RED W.	<i>E. latifolium</i>
SIERRA W.	<i>E. brevistylum</i>
STICKY W.	<i>E. adenocaulon</i>
YELLOW W.	<i>E. luteum</i>

WILMAT' TEA

See CACTUS GENERA.

WILSONTREE	<i>Sinowilsonia</i>
HENRY W.	<i>S. henryi</i>

Windgrass	BENTGRASS, WIND: <i>Agrostis spica-venti</i>
Italian W.	ITALIAN B.: <i>A. interrupta</i>

WINDMILLGRASS	<i>Chloris</i>
Species with stiff, spreading, radiating spikes.	

AUSTRALIAN W.	<i>C. ventricosa</i>
CREeping W.	<i>C. truncata</i>
HOODed W.	<i>C. cucullata</i>
NASH W.	<i>C. latisquamea</i>
SHORTSPIKE W.	<i>C. subdolichostachya</i>
SLIMSPIKE W.	<i>C. andropogonoides</i>
TEXAS W.	<i>C. texensis</i>
TUMBLE W.	<i>C. verticillata</i>

WINDMILLPALM	<i>Trachycarpus</i>
BUSH W.	<i>T. caespitosus</i>
DWARF W.	<i>T. nanus</i>
FORTUNES W.	<i>T. fortunei</i>
MARTIUS W.	<i>T. martinianus</i>
TAKIL W.	<i>T. takil</i>
WAGNER W.	<i>T. wagnerianus</i>

WINTERBERRY	<i>Aristotelia</i>
CHILEAN W.	<i>A. macquii</i>
COLENSO W.	<i>A. colensoi</i>
MAKOMAKO W.	<i>A. racemosa</i>
New Zealand W.	<i>MAKOMAKO W.</i>
SERUBBY W.	<i>A. fruticosa</i>
VARIEGATED CHILEAN W.	<i>A. macquii variegata</i>

Wineberry	CORIARIA, NEW ZEALAND: <i>Coriaria ruscifolia</i> ; CROWBERRY, BLACK: <i>Empetrum nigrum</i> ; FEATHER- WOOD: <i>Polysoma cunninghami</i> ; RAMP- BERRY, WINE: <i>Rubus phoenicolasius</i> ; WHORTLEBERRY, MYRTLE: <i>Vaccinium</i> <i>myrtillus</i>
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WINGCACTUS	<i>Pterocactus</i>
FISHER W.	<i>P. fisheri</i>
TUBER W.	<i>P. tuberosus</i>

WINGCELSTIS	<i>Pteroceltis</i>
TATAR W.	<i>P. tatarinowii</i>

WING-EVERLASTING	<i>Ammobium alatum</i>
BIG W.	<i>A. a. grandiflorum</i>

WINGHEAD	<i>Pterocephalus</i>
TEASEL W.	<i>P. parnassii</i>

WINGKELP	<i>Alaria</i>
BADDERLOCKS W.	<i>A. esculenta</i>

WINGNUT	<i>Pterocarya</i>
CAUCASIAN W.	<i>P. fraxinifolia</i>
CHINESE W.	<i>P. stenoptera</i>
DISKFRUIT W.	<i>P. palurus</i>
HUPER W.	<i>P. hupehensis</i>
JAPANESE W.	<i>P. rhoifolia</i>
REHDER W.	<i>P. rehderiana</i>
SERUBBY CAUCASIAN W.	<i>P. fraxinifolia dumosa</i>

WINTERACONITE	<i>Eranthis</i> ; <i>E. hyemalis</i>
CHICLAN W.	<i>E. h. cilicica</i>
DWARF W.	<i>E. sibirica</i>
TUBERGEN W.	<i>XE. tubergeni</i>

WINTERBERRY

COMMON W.	<i>Ilex verticillata</i>
MOUNTAIN W.	<i>I. montana</i>
PLUMLEAF COMMON W.	<i>I. verticillata padifolia</i>
SMOOTH W.	<i>I. laevigata</i>

WINTERCRESS	<i>Barbarea</i>
BITTER W.	<i>B. vulgaris</i>
DOUBLE W.	<i>B. plena</i>
EARLY W.	<i>B. verna</i>
ERECTPOD W.	<i>B. orthoceras</i>
PLANTAIN W.	<i>B. plantaginea</i>
SARDINIAN W.	<i>B. rupicola</i>

WINTERERAT	<i>Eurotia</i>
BUSH W.	<i>E. subspinoso</i>
COMMON W.	<i>E. lanata</i>
OLDWORLD W.	<i>E. ceratoides</i>

WINTERGREEN	<i>Gaultheria</i>
CHECKERBERRY W.	<i>G. procumbens</i>
FORRESTS W.	<i>G. forresti</i>
FRAGRANT W.	<i>G. fragrantissima</i>
HOOKER W.	<i>G. hookeri</i>
LITTLELEAF W.	<i>G. microphylla</i>
MIQUEL W.	<i>G. miqueliana</i>
OPPOSITELEAF W.	<i>G. oppositifolia</i>
OREGON W.	<i>G. ovatifolia</i>
ROCK W.	<i>G. rupestris</i>
SALAL	<i>G. shallon</i>
VEITCH W.	<i>G. veitchiana</i>
WARD W.	<i>G. wardi</i>
WESTERN W.	<i>G. humifusa</i>

WINTERHAZEL	<i>Corylopsis</i>
BUTTERCUP W.	<i>C. pauciflora</i>
CHINESE W.	<i>C. sinensis</i>
FRAGRANT W.	<i>C. glabrescens</i>
GRIFFITH W.	<i>C. griffithi</i>
SPIKE W.	<i>C. spicata</i>
VEITCH W.	<i>C. veitchiana</i>
WILLMOTT W.	<i>C. willmottiae</i>
WILSON W.	<i>C. wilsoni</i>
YUNNAN W.	<i>C. yunnanensis</i>

WINTERSWEET	<i>Chimonanthus praecox</i>
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WIRELETTUCE	<i>Stephanomeria</i>
DESERT W.	<i>S. runcinata</i>
TEJON W.	<i>S. cichoriacea</i>

WIREVINE	<i>Muehlenbeckia</i>
CHILE W.	<i>M. chilensis</i>
COMMON W.	<i>M. complexa</i>
MATBUSH W.	<i>M. axillaris</i>

WIREWEED	<i>Rigiopappus</i>
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WISHBONEPLANT	<i>Mirabilis retrorsa</i>
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WISLIZENIA <i>W.</i> refrac'ta	
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<i>Wissadula lozanii</i>	<i>Pseudabutilon l.</i>
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WISTARIA (KRAUNHIA; WISTE-
RIA)

The original spelling of the scientific name, *Wistaria*, is accepted by most botanists as conforming to International Rules. The genus, however, commemorates Dr. Caspar Wistar (1700-1818), distinguished physician and scientist of Philadelphia. The Editorial Committee of STANDARDIZED PLANT NAMES strongly endorses the spelling *Wistaria*, for both Latin and common names, now used by some botanists and horticulturists, as well as in Webster's New International Dictionary (1940 ed.), which is standard in the Government Printing Office.

<i>brachybotrys</i>	<i>W. floribunda</i>
—al'ba	<i>W. venusta</i>

WISTARIA, continued

<i>chinen'sis</i>	<i>W. sinensis</i>
<i>floribun'da</i> (<i>brachybotrys</i> ; <i>Glycine f.</i>)	JAPANESE WISTARIA
—al'ba (<i>W. multijuga a.</i>)	WHITE J.W.
—macrobo'trys (<i>W. multijuga</i>)	LONGCLUSTER J.W.

CARNEA. HV. <i>W. floribunda</i>	
FIVEFOOT. <i>Naga Noda.</i>	
ISSAI (<i>praecox</i>)	
KYUSHAKU (<i>ushyima</i>)	
LONGISSIMA	
LONGISSIMA ALBA	
MURASAKI NODA	
PENNVALLEY LONGCLUSTER	
ROSEA (<i>multijuga rosea</i>)	
ROYAL PURPLE	
RUBRA	
RUSSELL (<i>russelliana</i>)	
SHIRONODA	
VARIEGATED (<i>variegata</i>)	
VIOLACEAPLENA	

∞ formo'sa (<i>floribunda</i> × <i>sinensis</i>)	∞ CHINAJAP W.
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<i>frutes'cens</i> (<i>speciosa</i> ; <i>Kraunhia f.</i>)	
—niv'ea (<i>W. f. alba</i>)	WHITE A.W.
japen'ica (<i>Kraunhia j.</i> ; <i>Milletia j.</i>)	
	NIPPON W.
macrostach'ya (<i>W. frutescens magnifica</i> ; <i>W. magnifica</i> ; <i>Kraunhia macro-</i> <i>stachya</i>)	KENTUCKY W.
—albolla'cina	LILACPINK K.W.
YELLOWWEYE. HV. <i>M. macrostachya</i>	
megasper'ma (<i>Milletia m.</i>)	
	EVERGREEN W.

<i>multijug'a</i> <i>W. floribunda</i> <i>macrobotrys</i>	
—al'ba	<i>W. floribunda a.</i>
<i>reticula'ta</i>	<i>Milletia r.</i>
<i>sinen'sis</i> (<i>chinnensis</i> ; <i>Glycine s.</i>)	
	CHINESE W.

The name *W. sinensis* is often mis-
applied to *W. floribunda*.

—al'ba	WHITE C.W.
MINIATURE. HV. <i>W. sinensis</i>	
<i>specio'sa</i>	<i>W. frutescens</i>
<i>venus'ta</i> (<i>W. brachybotrys alba</i>)	
	SILKY W.
—ple'na	DOUBLE S.W.
—viola'cea	WILD S.W.
villo'sa	HAIKY W.

WISTARIA	<i>Wistaria</i>
AMERICAN W.	<i>W. frutescens</i>
∞ CHINAJAP W.	∞ <i>W. formosa</i>
CHINESE W.	<i>W. sinensis</i>
DOUBLE SILKY W.	<i>W. venusta plena</i>
EVERGREEN W.	<i>W. megasperma</i>
HAIKY W.	<i>W. villosa</i>
JAPANESE W.	<i>W. floribunda</i>
KENTUCKY W.	<i>W. macrostachya</i>
LILACPINK K.W.	<i>W. m. albollacina</i>
LONGCLUSTER JAPANESE W.	<i>W. floribunda macrobotrys</i>
	<i>W. japonica</i>
NIPPON W.	<i>W. venusta</i>
SILKY W.	<i>W. frutescens nivea</i>
WHITE AMERICAN W.	<i>W. sinensis alba</i>
WHITE CHINESE W.	<i>W. floribunda a.</i>
WHITE JAPANESE W.	<i>W. venusta violacea</i>
WILD SILKY W.	

WISTE'RIA WISTARIA

See note under WISTARIA.

Witches-teeth	DEERVETCH, COAST: <i>Lotus formosissimus</i>
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WITCHGRASS

This term, preferably in combination, is applied to members of the sec. *Capillaria* of the genus *Panicum* and to the closely related, and similar *Leptoloma cognatum*.

ARIZONA W.	<i>Panicum pampinosum</i>
COMMON W.	<i>P. capillare</i>
CUSHION W.	<i>P. c. occidentale</i>
FALL W.	<i>Leptoloma cognatum</i>
GATTINGER W.	<i>P. gattingeri</i>
PHILADELPHIA W.	<i>P. philadelphicum</i>
ROUGHSTALK W.	<i>P. hirticaule</i>
SONORA W.	<i>P. stramineum</i>
TUCKERMAN W.	<i>P. tuckermani</i>

WITCHHAZEL	<i>Hamamelis</i>
CHINESE W.	<i>H. mollis</i>
COMMON W.	<i>H. virginiana</i>
JAPANESE W.	<i>H. japonica</i>
LEMON J. W.	<i>H. j. zuccariniana</i>
PINK COMMON W.	<i>H. virginiana rubescens</i>
RED JAPANESE W.	<i>H. japonica flavo-purpurascens</i>
REDPETAL VERNAL W.	<i>H. vernalis carnea</i>
SOUTHERN W.	<i>H. macrophylla</i>
TREE JAPANESE W.	<i>H. japonica arborea</i>
VERNAL W.	<i>H. vernalis</i>
WOOLLYLEAF V. W.	<i>H. v. tomentella</i>

WITHA'NIA	<i>WITHEA</i>
coag'ulans	<i>AFGHAN W.</i>

WIT'TIA	<i>WITTIA</i>
See CACTUS GENERA.	

WOOD	<i>Isatis</i>
BOISSIERS W.	<i>I. boissieriana</i>
DYERS W.	<i>I. tinctoria</i>
SMOOTH W.	<i>I. glauca</i>
WOODWAXEN	<i>Genista</i>
AETNA W.	<i>G. aethnensis</i>
ALPINE COMMON W.	<i>G. tinctoria alpestris</i>

ASHY W.	<i>G. cinerea</i>
BRIDALVEIL W.	<i>G. monosperma</i>
COMMON W.	<i>G. tinctoria</i>
CUSHION W.	<i>G. horrida</i>
DOWNY COMMON W.	<i>G. tinctoria hirsuta</i>
GENOA W.	<i>G. januensis</i>
GERMAN W.	<i>G. germanica</i>
NEEDLE W.	<i>G. anglica</i>
NISH W.	<i>G. nyssana</i>
SILKYLEAF W.	<i>G. pilosa</i>
SPANISH W.	<i>G. hispanica</i>
SPINELESS NEEDLE W.	<i>G. anglica subinermis</i>
TALL COMMON W.	<i>G. tinctoria virgata</i>

WOLFBERRY	<i>Lycium</i>
ANDERSON W.	<i>L. andersoni</i>
BARBARY W.	<i>L. barbarum</i>
CALIFORNIA W.	<i>L. californicum</i>
CAROLINA W.	<i>L. carolinianum</i>
CHINESE W.	<i>L. chinense</i>
COOPER W.	<i>L. cooperi</i>
EUROPEAN W.	<i>L. europaeum</i>
FREMONT W.	<i>L. fremonti</i>
MATRIMONYVINE	<i>L. halimifolium</i>
PALE W.	<i>L. pallidum</i>
PARISH W.	<i>L. parishi</i>
TORREY W.	<i>L. torreyi</i>

WOLF'TIA	<i>W.</i>
columbia'na	<i>W.</i>
papulif'era	<i>W.</i>
puncta'ta	<i>W.</i>

WOLFFIEL'IA	<i>MUDMIDGET</i>
florida'na	<i>W.</i>
lingula'ta	<i>W.</i>
oblon'ga	<i>W.</i>

WOLFTAIL	<i>Lycurus; L. phleoides</i>
WOODAPPLE	<i>Feronia; F. himonia</i>
WOODBALM	<i>Sphacele calycina</i>
Woodbetony	<i>PEDICULARIS: Pedicularis</i>
Woodbine	<i>HONEYSUCKLE, WOODBINE: Lonicera periclymenum</i>

WOODFERN	<i>Dryopteris</i>
BOOTT W.	<i>D. boottii</i>
CINNAMON W.	<i>D. ampla</i>
CLINTON W.	<i>D. clintoniana</i>
COAST W.	<i>D. arguta</i>
COMMON W.	<i>D. intermedia</i>
CREeping W.	<i>D. reptans</i>
CRESTED W.	<i>D. cristata</i>
DOWNY W.	<i>D. dentata</i>
EVERGLADE W.	<i>D. gongyloides</i>
GLOSSY W.	<i>D. viridescens</i>
GOLDIE W.	<i>D. goldiana</i>
LEATHER W.	<i>D. marginalis</i>
LOUISIANA W.	<i>D. ludoviciana</i>
MOUNTAIN W.	<i>D. dilatata</i>
NORTHERN W.	<i>D. oreopteris</i>
OVIDEO W.	<i>D. uliginosa</i>
SHAGGY W.	<i>D. hirtipes</i>
SIERRA W.	<i>D. nevadensis</i>
TOOTHED W.	<i>D. spinulosa</i>

WOODFORD'IA	<i>WOODFORDIA</i>
fruticosa	<i>SHRUBBY W.</i>

WOODLANDSTAR	<i>Lithophragma</i>
SLENDER W.	<i>L. tenella</i>
SMALLFLOWER W.	<i>L. parviflora</i>
SOUTHERN W.	<i>L. australis</i>

WOODNETTLE	<i>Laportea</i>
CANADA W.	<i>L. canadensis</i>

WOODNYMPH	<i>Moneses uniflora</i>
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WOODOILTREE, JAPAN	<i>Aleurites cordata</i>
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WOODORCHID, SMALLGREEN	<i>Habenaria clavellata</i>
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WOODREED	<i>Cinna</i>
DROOPING W.	<i>C. latifolia</i>
STOUT W.	<i>C. arundinacea</i>

WOODRUFF	<i>Asperula</i>
BEDSTRAW W.	<i>A. galioides</i>
DYERS W.	<i>A. tinctoria</i>
LONGFLOWER W.	<i>A. longiflora</i>
MISTY W.	<i>A. hexaphylla</i>
ORIENTAL W.	<i>A. orientalis</i>
SWEET W.	<i>A. odorata</i>
YELLOW W.	<i>A. lutea</i>

WOODRUSH	<i>Luzula</i>
DONNER W.	<i>L. subcongesta</i>
FIELD W.	<i>L. campestris</i>
GROVE W.	<i>L. nemorosa</i>
HAIRY W.	<i>L. comosa</i>
MILLET W.	<i>L. parviflora</i>
SPIKE W.	<i>L. spicata</i>
SUDETIC W.	<i>L. sudetica</i>
WAHLBERG W.	<i>L. wahlenbergi</i>

WOODS'IA	<i>WOODSIA</i>
See FERN GENERA.	

WOODWARD'IA (ANCHISTEA; LO-RINSERIA)	<i>CHAINFERN</i>
See FERN GENERA.	

WOOLLYHEADPARSNIP	<i>Sphenosciadium</i>
RANGE W.	<i>S. capitellatum</i>

WOOLLYMAT	<i>Myriocephalus</i>
STUART W.	<i>M. stuarti</i>

WOOLLYWEED	<i>Hieracium scouleri</i>
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WORM'IA	<i>W.</i>
burbid'gei	<i>W.</i>

WORMWOOD	<i>Artemisia</i>
See also SAGEBRUSH.	

ASIA MINOR W.	<i>A. splendens</i>
AUSTRIAN W.	<i>A. austriaca</i>
BAUMGARTEN W.	<i>A. baumgarteni</i>
BEACH W.	<i>A. stelleriana</i>
BIENNIAL W.	<i>A. biennis</i>
CAMPOR W.	<i>A. camphorata</i>
COMMON W.	<i>A. absinthium</i>
FRENCH W.	<i>A. suavis</i>
GHOSTPLANT W.	<i>A. lactiflora</i>
GLACIER W.	<i>A. glacialis</i>
LEVANT W.	<i>A. cina</i>
MARITIME W.	<i>A. maritima</i>
MIXLEAF MUGWORT W.	<i>A. vulgaris heterophylla</i>

MOUNTAIN W.	<i>A. spicata</i>
MOXA W.	<i>A. moxa</i>
MUGWORT W.	<i>A. vulgaris</i>
NORTHERN W.	<i>A. borealis</i>
OLDMAN W.	<i>A. abrotanum</i>
ORIENTAL W.	<i>A. scoparia</i>
PERSIAN W.	<i>A. persica</i>
PIEDMONT W.	<i>A. pedemontana</i>
ROCK W.	<i>A. rupestris</i>
ROMAN W.	<i>A. pontica</i>
RUSSIAN W.	<i>A. sacrorum</i>
SAGEWORT W.	<i>A. campestris</i>
SANDHILL W.	<i>A. pycnocephala</i>
SERUBBY W.	<i>A. arborescens</i>
SILVERALP W.	<i>A. mutellina</i>
SILVER W.	<i>A. argentea</i>
SUMMERFIR RUSSIAN W.	<i>A. sacrorum viridis</i>

SWEET W.	<i>A. annua</i>
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Woundwort	<i>ANTHYLLIS, KIDNEYVETCH: Anthyllis vulneraria; BETONY: Stachys spp.; COMFREY, COMMON: Symphytum officinale; GOLDENROD, EUROPEAN: Solidago virgaurea; LASERWORT: Laserpitium spp.; LIABUM, WOUNDWORT: Liabum brownei; OPO-PANAX, SURGEONS: Opopanax chironium; OXEYEDALISY: Chrysanthemum leucanthemum</i>
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WRENFLOWER	<i>Thomasia</i>
PURPLE W.	<i>T. purpurea</i>
WRINKLELEAF W.	<i>T. rugosa</i>

WRIGHT'IA	<i>W.</i>
lanifolia	<i>W.</i>

WULFE'NIA	<i>WULFENIA</i>
carinthi'aca	<i>CARINTHIAN W.</i>

WULF'FIA	<i>W.</i>
stenoglos'sa	<i>W.</i>

WURRUS, LONGLEAF	<i>Flemingia macrophylla</i>
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WYE'THIA	<i>WYETHIA</i>
amplexicaulis	<i>W.</i>
angustifolia	<i>MULESARS W.</i>
glabra	<i>NARROWLEAF W.</i>
helenioides	<i>SHINY W.</i>
helianthoides	<i>SNEEZEWEED W.</i>
mol'is	<i>WHITETHREAD W.</i>
	<i>WOOLLY W.</i>

XANTHIS'MA (CENTAURIDIUM)	<i>STAR-OF-TEXAS</i>
texas'num (Centauridium drummondii)	

XANTHIUM	<i>W.</i>
cal'vum	<i>COCKLEBUR</i>
echina'tum	<i>PALOALTO C.</i>
ital'icum	<i>BEACH C.</i>
orientale (canadense; commune; pennsylvanicum)	<i>ITALIAN C.</i>
pungens	<i>ORIENTAL C.</i>
spinosum	<i>W.</i>
strumarium	<i>SPINY C.</i>

XANTHOCERAS . . . YELLOWHORN
sorbifolium . . . SHINYLEAF Y.

XANTHORHIZA (ZANTHORHIZA)
YELLOWROOT

The generic name appears in literature as Xanthorhiza, Xanthorrhiza, and Zanthorhiza. The name originated with Humphrey Marshall (1722-1801), whose book "Arbustum Americanum" (1785) is said to be the first botanical work published in America. Professor Rehder, in a note to the Editorial Committee dated September 9, 1940, says: "Marshall spells Xanthorhiza with one 'r'; the spelling with two 'r's' is probably intended as a grammatical correction by a later author."

simplicis'sima (Zanthorhiza apiifolia)
YELLOWROOT

Zanthorhiza apiifolia is in general use for this shrub in horticulture, but Marshall's name X. simplicissima (1785) antedates L'Heritier's Zanthorhiza apiifolia (1788) three years.

XANTHORRHOEA . . . GRASSTREE
arbo'rea . . . DACKOWAR G.
aust'alis . . . AUSTRALIAN G.
has'tilis . . . SPEARLEAF G.
preiss'i . . . PREISS G. (Blackboy)
quadrangula'ta

XANTHOSOMA (PHYLLOTAENIUM)
atrovi'rens . . . MALANGA
batavien'se Hort. . . DARKLEAF M.
batavien'se Hort. . . BATAVIAN M.
Probably a clone.

lin'deni (Phyllotaenium l.) LINDENS M.
macula'tum . . . SPOTTED M.
mar'shalli Hort. . . MARSHALL M.
Probably a clone.
sagittae'folium . . . YAUTIA M.
viola'ceum . . . PRIMROSE M.

XANTHOSTEMON
oppositifo'lus
pubes'cens
verdugonia'nus

XANTHOXALIS . . . OXALIS

XANTHOXYLUM ZANTHOXYLUM

XERANTHEMUM . . . IMMORTELE
an'num . . . COMMON I.
—ligulo'sum (X. imperiale)

—perligulo'sum (X. superbissimum)
cylindra'ceum . . . CYLINDER I.

XEROPHYLLUM . . . BEARGRASS
asphodeloi'des . . . TURKEYBEARD B.
dough'lassi . . . DOUGLAS B.
ten'ax . . . COMMON B.

XIMENESIA . . . VERBESINA
exauricula'ta . . . V. encelioides e.

XIME'NIA
america'na . . . TALLOWWOOD

XIPHAGROS'TIS . . . MISCANTHUS
See GRASS GENERA.

XOLIS'MA . . . LYONIA

XY'LIA
xylocar'pa (dolabriformis)
BURMA PYINGADO

XYLOBIUM
See ORCHID GENERA.

XYLOCOC'CUS. ARCTOSTAPHYLOS

XYLOPHA'COS . . . ASTRAGALUS
shortia'nus . . . A. utahensis

XYLOPHYLLA . . . PHYLLANTHUS

XYLORRHIZA . . . ASTER
scopulo'rur; villo'sa . . . A. xylorrhiza

XYLOS'MA . . . XYLOSMA
heterophyll'a . . . HOLLY X.
japon'ica (congesta; racemosa)
The name X. senticosa is sometimes
misapplied to this species.

sentic'osa . . . SHINY X.

XYLOSTEON . . . LONICERA

XYRIS lw . . . YELLOWWEYGRASS
carolinia'na lw . . . CAROLINA Y.
fimbria'ta lw . . . FRINGED Y.
flexuo'sa lw . . . TWISTED Y.
iridifo'lia lw . . . IRISLEAF Y.
smallia'na lw . . . SMALLS Y.
stric'ta lw

YAM . . . Dioscorea
AIRPOTATO Y. . . D. bulbifera
ATLANTIC Y. . . D. villosa
ATOTO Y. . . D. cayenensis
CHINESE Y. . . D. esculenta
CINNAMONVINE . . . D. batatas
COMMON Y. . . D. sativa
CUSCUSHE Y. . . D. trifida
GUINEA Y. . . D. rotundata
WHITEBAND Y. . . D. discolor
WINGED Y. . . D. alata

YAMBEAN . . . Pachyrhizus
WAYAKA Y. . . P. angulatus
WESTINDIES Y. . . P. tuberosus

YAMPA . . . Perideridia gairdneri

Yampee . . . YAM, CUSHCUSH:
Dioscorea trifida

Yaragua . . . MOLASSESGRASS:
Melinis minutiflora

Yaray . . . PALMETTO, PUERTO RICO:
Sabal causiarum

YARROW . . . Achillea
AIZOON Y. . . A. ageratifolia aizoon

ALPINE Y. . . A. alpina

BROWNEDGE Y. . . A. magna

CLAVENN Y. . . A. clavennae

COMMON Y. . . A. millefolium

DWARF Y. . . A. nana

EGYPTIAN Y. . . A. aegyptiaca

FERNLEAF Y. . . A. filipendulina

FRONMUELLER Y. . . A. fronmuelleri

GREEK Y. . . A. ageratifolia

ITALIAN Y. . . A. rupestris

LOVAGE Y. . . A. ligustica

MACEDONTIAN Y. . . A. macedonica

MUSK Y. . . A. moschata

PALMER Y. . . A. palmeri

PINK COMMON Y. A. millefolium roseum

PURPLE C. Y. . . A. m. purpureum

RED C. Y. . . A. m. rubrum

SANTOLIN Y. . . A. santolinoides

SERBIAN Y. . . A. serbica

SIBERIAN Y. . . A. sibirica

SILVER Y. . . A. argentea

SNEEZEWORT Y. . . A. ptarmica

SUBALPINE Y. . . A. lanulosa alpicola

SWEET Y. . . A. ageratum

UMBEL Y. . . A. umbellata

WESTERN Y. . . A. lanulosa

WOOLLY Y. . . A. tomentosa

YELLOW W. Y. . . A. t. aurea

YATAY
ARGENTINE Y. . . Butia yatay

PARAGUAY Y. . . B. paraguayensis

YAUPON . . . Ilex vomitoria

YEAST, BREWERS
Saccharomyces cerevisiae

YEBBNUT . . . Cordeauxia edulis

YELLOWCRESS . . . Rorippa

WATERCRESS R. nasturtium-aquaticum

YELLOWWEYGRASS . . . Xyris

CAROLINA Y. . . X. caroliniana

FRINGED Y. . . X. fimbriata

IRISLEAF Y. . . X. iridifolia

SMALLS Y. . . X. smalliana

TWISTED Y. . . X. flexuosa

YELLOWFLAX . . . Reinwardtia

INDIAN Y. . . R. indica

SERRATE Y. . . R. tetragyna

YELLOWFLOWERGOURD
Cucurbita pepo ovifera

YELLOWHORN . . . Xanthoceras

SHINYLEAF Y. . . X. sorbifolium

Yellow-oleander . THEVETIA, LUCKYNUT:
Thevetia nereifolia

YELLOWPOPLAR (Forestry name)
Liriodendron tulipifera

YELLOWROOT
Xanthorhiza; X. simplicissima

Yellowsapote . . LUCUMA, WILLOWLEAF:
Lucuma salicifolia

YELLOWSKUNKCABBAGE
Lysichitum camtschattense

AMERICAN Y. . . L. americanum

Yellowstop . . EUCALYPTUS, ANGLETWIG:
Eucalyptus virgata

YELLOWTRUMPET . . . Stenolobium

ARGENTINE Y. . . S. garrocha

FLORIDA Y. . . S. stans

HARDY Y. . . S. s. angustatum

VELVETY FLORIDA Y. . . S. s. velutinum

YELLOWWOOD . . . Cladrastis

AMERICAN Y. . . C. lutea

CHINESE Y. . . C. sinensis

JAPANESE Y. . . C. platycarpa

WILSON Y. . . C. wilsoni

YELLOWWOOT . . . Chlora

COMMON Y. . . C. perfoliata

YERBA BUENA . . . Micromeria chamissonis

Yerbadelvenado . . PORELEAF, SLENDER:
Porophyllum gracile

YERBADETAJO . . . Eclipta alba

YERBAMANSA . . . Anemopsis californica

YERBASANTA . . . Eriodictyon

CALIFORNIA Y. . . E. californicum

HAIRY Y. . . E. trichocalyx

LOMPOC Y. . . E. capitatum

NARROWLEAF Y. . . E. angustifolium

SANDIEGO Y. . . E. lanatum

THICKLEAF Y. . . E. crassifolium

TRASK Y. . . E. traskiae

WOOLLY Y. . . E. tomentosum

YEW . . . Taxus

∞ ANGLOJAP Y. . . ∞ T. media

CANADA Y. . . T. canadensis

CHINESE Y. . . T. chinensis

ENGLISH Y. . . T. baccata

FLORIDA Y. . . T. floridana

∞ HUNNEWELL Y. . . ∞ T. humneveliana

JAPANESE Y. . . T. cuspidata

PACIFIC Y. . . T. brevifolia

YLANGYLANG . . . Cananga odorata

Yorkgum . . . EUCALYPTUS, YORK:
Eucalyptus loxophleba

Youngia na'na . . . Crepis n.

YUCCA (CLISTOYUCCA; HESPEROYUCCA) W YUCCA

- aloifo'lia ALOE Y. (*Spanish dagger*)
 —tri'color STRIPELEAF A.Y.
 angustifo'lia Y. glauca
 angustis'sima FINELEAF Y.
 arkansa'na ARKANSAS Y.
 bacca'ta DATIL Y.
 brevifo'lia (*arborescens*; *Chistoyucca b.*)
 JOSHUA TREE Y.
 colo'ma Y. neomexicana
 conca'va Y. filamentosa c.
 constricta BUCKLEY Y.
 ela'ta (*radiosa*) SOAP TREE Y.
 elephan'tipes (*gigantea*; *guatemalensis*)
 BULSTEM Y.
 faxonia'na FAXON Y.
 filamento'sa ADAMS NEEDLE Y.
 —conca'va (*Y. conca'va*)
 SPOONLEAF A.Y.
 —variega'ta STRIPELEAF A.Y.
 flac'cida WEAKLEAF Y.
 —in'tegra FIBERLESS W.Y.
 —linea'ta Hort. (*Y. lineata* Hort.)
 —ma'jor (*Y. f. glaucescens*)
 BLUE W.Y.
 —orchioi'des STIFFER W.Y.
 —STRIPE (*lineata*) HV. Y. flaccida
 gigan'tea Y. elephantipes
 glau'ca (*angustifolia*) SMALL SOAPWEED
 —rose'a PINK S.S.
 —stric'ta STEMMED S.S.
 glorio'sa MOUNDLILY Y.
 —no'bilis (*Y. g. ellacombei*)
 BLUE M.Y.
 —plica'ta PLEATED M.Y.
 —recurvifo'lia Y. recurvifolia
 —robust'a ROBUST M.Y.
 —super'ba GREEN M.Y.
 —VARIEGATED (*variegata*) HV. Y.
 gloriosa
 guatemalen'sis Y. elephantipes
 harrima'niae HARRIMAN Y.
 karlsruhen'sis (*filamentosa* X *glauca*)
 KARLSRUHE Y.
 linea'ta Hort. Y. flaccida l. Hort.
 macrocar'pa Engelm. Y. schottii
 macrocar'pa (Torr.) Cov., not Engelm.
 Y. torreyi
 mohaven'sis Y. schidigera
 neomexica'na (*coloma*)
 NEW MEXICAN Y.
 radio'sa Y. elata
 recurvifo'lia (*Y. gloriosa r.*; *Y. pendula*)
 CURVELEAF Y.
 —margina'ta YELLOWWRIM C.Y.
 —variega'ta YELLOWSTRIP C.Y.
 rupic'ola TEXAS Y.
 schidig'era (*mohaven'sis*) MOHAVE Y.
 schott'i (*macrocarpa* Engelm., not
 (Torr.) Cov.) SCHOTT'S Y.
 tenuis'tyla WHITERIM Y.
 tor'reyi (*macrocarpa* (Torr.) Cov., not
 Engelm.) TORREY Y.
 treculea'na TRECU'LE Y. (*Spanish bayonet*)
 whip'plei (*Hesperoyucca w.*)
 WHIPPLE Y.
 YUCCA YUCCA
 ADAMS NEEDLE Y. Y. filamentosa
 ALOE Y. Y. aloifolia
 ARKANSAS Y. Y. arkansana
 BLUE MOUNDLILY Y. Y. gloriosa nobilis
 BLUE WEAKLEAF Y. Y. flaccida major
 BUCKLEY Y. Y. constricta
 BULSTEM Y. Y. elephantipes
 CURVELEAF Y. Y. recurvifolia
 DATIL Y. Y. baccata

YUCCA, continued

- FAXON Y. Yucca faxoniana
 FIBERLESS WEAKLEAF Y. Y. flaccida integra
 FINELEAF Y. Y. angustissima
 GREEN MOUNDLILY Y. Y. gloriosa superba
 HARRIMAN Y. Y. harrimaniae
 JOSHUA TREE Y. Y. brevifolia
 KARLSRUHE Y. Y. karlsruhensis
 MOHAVE Y. Y. schidigera
 MOUNDLILY Y. Y. gloriosa
 NEW MEXICAN Y. Y. neomexicana
 PINK SMALL SOAPWEED Y. glauca rosea
 PLEATED MOUNDLILY Y. Y. gloriosa plicata
 ROBUST M. Y. Y. g. robusta
 SCHOTT'S Y. Y. schottii
 SMALL SOAPWEED Y. glauca
 SOAP TREE Y. Y. elata
 SPOONLEAF ADAMS NEEDLE Y. Y. filamentosa concava
 STEMMED SMALL SOAPWEED
 Y. glauca stricta
 STIFFER WEAKLEAF Y. Y. flaccida orchoides
 STRIPELEAF ADAMS NEEDLE Y. Y. filamentosa variegata
 STRIPELEAF ALOE Y. Y. aloifolia tricolor
 TEXAS Y. Y. rupicola
 TORREY Y. Y. torreyi
 TRECU'LE Y. Y. treculeana
 WEAKLEAF Y. Y. flaccida
 WHIPPLE Y. Y. whipplei
 WHITERIM Y. Y. tenuistyla
 YELLOWWRIM CURVELEAF Y. Y. recurvifolia marginata
 YELLOWSTRIP C. Y. Y. r. variegata
 Zacaton MUHLY, WHISKGRASS:
 Muhlenbergia macroura
 ZALUZIAN'S SKYA (NYCTERINIA)
 NIGHTFLOX
 capen'sis (*Nycteria c.*) CAPE N.
 villo'sa (*selaginoides*) HAIRY N.
 ZAMIA ZAMIA
 See CYCAD GENERA.
 ZAMIA Zamia
 BAHAMAS Z. Z. angustifolia
 BROOM Z. Z. spartea
 COONTIE Z. integrifolia
 COSTA RICA Z. Z. costaricensis
 ECUADOR Z. Z. lindeni
 HONDURAS Z. Z. latifolia
 KICKX Z. Z. kickxi
 LAWSON Z. Z. lawsoniana
 LEIBOLD Z. Z. leiboldi
 LODDIGES Z. Z. loddigesi
 MOUNTAIN Z. Z. monticola
 PANAMA Z. Z. skinneri
 PUERTO RICO Z. Z. portoricensis
 PYGMY Z. Z. pygmaea
 SAND Z. Z. silicea
 SCURFY Z. Z. furfuracea
 SEIMLEAF Z. Z. angustissima
 ST. JOHNS COONTIE Z. pumila
 TREETRUNK Z. Z. pseudoparasitica
 UNDERSERUB Z. Z. umbrosa
 ZANNICHEL'LIA W POOLMAT
 palus'tris W COMMON P.
 ZANTEDESCHIA (RICHARDIA)
 Kunth, not (Houst.) L. CALLALILY
 aethio'pica (*Calla a.*; *Richardia a.*; *R. africana*) COMMON C.
 elliotia'na (*Calla e.*; *Richardia e.*)
 GOLDEN C.

ZANTEDESCHIA, continued

- melanolen'ca BLACKTHROAT CALLALILY
 reh'manni ROSE C.
 CARMINE (*carminea*) HV.
 ZANTHORHI'ZA XANTHORHIZA
 apri'fo'lia X. simplicissima
 ZANTHOXYLUM (XANTHOXY-
 LUM) W PRICKLYASH
 acanthopo'dium HIMALAYA P.
 ailanthoi'des ATLANTHUS P.
 ala'tum WINGLEAF P.
 —planispi'num CHINESE W.P.
 america'num (*fraxineum*) W COMMON P.
 bun'gei Z. simulans
 clavahe'culis W HERCULES CLUB P.
 (Hercules club)
 —frutico'sum TEXAS H.P.
 coria'ceum BISCAYNE P.
 daniel'li Evodia d.
 faga'ra (*pterota*) LIME P.
 fla'vum YELLOWWEART P.
 fraxin'eum Z. americanum
 martinicen'se MARTINIQUE P.
 microcar'pum SMALLFRUIT P.
 oxyphyl'um SHARPLEAF P.
 piase'zki JAPANESE P.
 piperi'tum Z. fagara
 ptero'ta Z. fagara
 schinifo'lium (*Fagara schinifolia*)
 PEPPER TREE P.
 senegalen'se (*Fagara zanthoxyloides*)
 SENEGAL P.
 sim'ulans (*bungei*) FLATSPINE P.
 stenophyl'um (*Fagara stenophylla*)
 CLIMBING P.
 ZAUSCHNERIA FIRECHALICE
 arizo'nica ARIZONA F.
 califor'nica CALIFORNIA F.
 —microphyl'la (*cana*) GRAY C.F.
 crassifo'lia THICKLEAF F.
 garrett'i GARRETT F.
 latifo'lia BROADLEAF F.
 ZE'A See CEREALS and GRASS GENERA.
 ZEBRAGRASS Miscanthus sinensis zebrinus
 ZEBRAWOOD Connarus
 GUIANA Z. C. gulanensis
 ZEBRI'NA ZEBERINA
 leiophyl'la SMOOTHLEAF Z.
 pen'dula (*Tradescantia zebrina*)
 WANDERINGJEW Z.
 —quadricol'or (*Tradescantia mul-
 ticolor*; *T. quadricolor*)
 FOURCOLOR W.Z.
 purpus'i PURPUS Z.
 ZEHNTERNER'LA See CACTUS GENERA.
 ZELKO'VA ZELKOVA
 abellic'ea (*cretica*) CRETAN Z.
 acumina'ta Z. serrata
 carpinifo'lia (*crenata*; *ulmoides*; *Planera
 crenata*; *P. richardii*) WLM Z.
 da'vidi Hemiptelea d.
 schneideria'na SCHNEIDER Z.
 serrata (*acuminata*; *cuspidata*; *keaki*;
Planera japonica) JAPANESE Z.
 si'nica CHINESE Z.
 ulmoi'des Z. carpinifolia
 verschaelft'i VERSCHAFFELT Z.
 Perhaps only a var. of Z. carpinifolia.

- ZENO'BIA** ZENOBIA
pulverulen'ta (*speciosa*; *Andromeda* s.) DUSTY Z.
 —nu'da (*Z. cassiniifolia*) GREEN Z.
 HONEYCUP. HV.
ZEPHYRANTHES (*ARGYROPSIS*; *ATAMOSCO*) ZEPHYRLILY
andersoni; *andersonia*'na HABRANTHUS ANDERSONIANUS
atamas'co (*Amaryllis* a.; *Atamosco* a.) ATAMASCOLILY
 ATAMASCOLILY
 HAYWARD (*haywardi*) HV.
au'rea PYROLIRION AUREUM
can'dida AUTUMN Z.
 MAJOR. HV.
citri'na CITRON Z.
conzat'ti CONZATTI Z.
fos'teri FOSTER Z.
grandiflo'ra (*carinata*) ROSEPINK Z.
longiflo'lia COPPER Z.
macrosi'phon MEXICAN Z.
mesoch'loa ARGENTINE Z.
pall'ida PALLID Z.
pulchel'la HABRANTHUS ROBUSTUS
robust'la HABRANTHUS ROBUSTUS
rose'a CUBAN Z.
ses'silis SIMPSON Z.
simp'soni SIMPSON Z.
teza'na HABRANTHUS TEXANUS
tubispa'tha VENEZUELA Z.
treat'iae TREATS Z.
verecun'da TREATS Z.
 AJAX. HV. *Zephyranthes*
ZEPHYRLILY *Zephyranthes*
 ARGENTINE Z. Z. mesochloa
 ATAMASCOLILY Z. atamasco
 AUTUMN Z. Z. candida
 CITRON Z. Z. citrina
 CONZATTI Z. Z. conzatti
 COPPER Z. Z. longifolia
 CUBAN Z. Z. rosea
 FOSTER Z. Z. fosteri
 MEXICAN Z. Z. macrosiophon
 PALLID Z. Z. pallida
 ROSEPINK Z. Z. grandiflora
 SIMPSON Z. Z. simpsoni
 TREATS Z. Z. treatiae
 VENEZUELA Z. Z. tubispatha

- ZEXME'NIA** ZEXMENIA
brevifo'lia SHORTHORN Z.
his'pida ORANGE Z.
ZIGADE'NUS (*AMIANTHIUM*; *ANTICLEA*; *TOXICOSCORDION*; *ZYGADENUS*) *lv* DEATHCAMAS
 The original spelling of the generic name is *Zigadenus*.
angustifo'lius (*Amianthium angustifolium*; *Tracyanthus angustifolius*) PINK D.
el'egans (*Anticlea* e.) MOUNTAIN D.
fre'monti (*douglasi*) FREMONT D.
glaber'rimus ATLANTIC D.
gramin'eus (*intermedius*; *Toxicoscordion gramineum*; *T. intermedium*) GRASSY D.
leimanthoi'des (*Oceanorus* l.) PINEBARREN D.
muscaetor'icum AMIANTHIUM M.
nutt'alli NUTTALL D.
panicula'tus FOOTHILL D.
veneno'sus MEADOW D.
 —micran'thus SMALL M.D.
ZIN'GIBER GINGER
cassumunar' CASSUMUNAR G.
cylindricum CATTAIL G.
dar'ceyi Hort. HARLEQUIN G.
mio'ga MIOGA G.
officina'le COMMON G.
spectab'ile REDBRACK G.
zerum'bet ZERUMBET G.
ZIN'NIA (*CRASSINA*) ZINNIA
angustifo'lia (*mexicana*) OBLONGLEAF Z.
el'egans COMMON Z.
grandiflo'ra ROCKYMOUNTAIN Z.
haagea'na ORANGE Z.
 Perhaps hardly more than a broad-leaved variety of *Z. angustifolia*.
linea'ris NARROWLEAF Z.
mexica'na Z. angustifolia
multiflo'ra (*tenuiflora*) REDSTAR Z.
peruvia'na (*pauciflora*) PERUVIAN Z.
pu'mila (*Crassina* p.) *lv*
tenuiflo'ra Z. multiflora

- ZINNIA**, continued
verticilla'ta WHORLLEAF ZINNIA
 Through lack of cooperation from seedsmen, the Editorial Committee regrets that a list of horticultural varieties of *Zinnia* cannot be furnished here.
ZIZA'NIA; **ZIZANIOP'SIS** WILDRICE
 See GRASS GENERA.
ZI'ZIA ZIZIA
au'rea GOLDEN Z.
ZIZ'YPHUS JUJUBE
chlorox'ylon COGWOOD J.
juju'ba (*sativa*; *vulgaris*) COMMON J.
 (Chinese-date)
 —iner'mis SPINELESS C.J.
lycioi'des Condalia l.
 —canos'cens Condalia l. c.
maurit'ia'na INDIA J.
mis'tol ARGENTINE J.
mucrona'ta
obtusifo'lia Condalia o.
par'ryi Condalia p.
sati'va; *vulga'ris* Z. jujuba
ZOM'BIA ZOMBIPALM
 See PALM GENERA.
ZOMBIPALM *Zombia*; *Z. antillarum*
ZORN'IA ZORNIA
bractea'ta BRACKETED Z.
ZOSTE'RA *lv* BEELGRASS
mari'na *lv* COMMON E.
ZOY'SIA (*OSTERDAMIA*)
 See GRASS GENERA.
ZYGOCAC'TUS SCHLUMBERGERA
 See CACTUS GENERA.
ZYGOPET'ALUM
 See ORCHID GENERA.
ZYGOPHYLLID'IUM EUPHORBIA
 See SUCCULENTS.
ZYGOPHYLLUM BEANCAPER
faba'go SYRIAN B.

GLOSSARY

Horticultural, Botanical and Plant Terms of Special Interest
to Users of STANDARDIZED PLANT NAMES

Adventitious buds: Buds produced without order or in an unusual place on any part of a plant, as from the stem instead of the leaf-axils.

Aquatic: A plant inhabiting water.

Arborescent: Treelike in size or form, or both.

Arboretum: A collection of living trees, grown especially for scientific or educational purposes. A tree botanical garden. The present tendency of Arboreta, both for good horticultural reasons and for scientific interest and use, is to include various definite wildlife associations in which trees are dominant.

Arboriculture: The science and art of growing trees, especially as ornamental or shade trees. Distinguished from silviculture or forestry (the science and art of growing trees as a forest or for lumber) and from tree horticulture or pomology (growing trees for fruit, nuts, etc.).

Arborist: One who practices arboriculture. Today as a professional title this also covers the treatment of tree diseases, insect pests, and tree surgery.

Asexual: Without sexual conjugation; a grass which propagates by rootstocks is said to exhibit asexual reproduction.

Asexual reproduction: Reproduction produced vegetatively without the aid of sexual organs; as budding, grafting, layering, cuttings, etc.

Association: A biologically stabilized or balanced group of plants, with their accompanying animal life, forming a natural, persistent entity; a "climax" unit of vegetation or animal life, or preferably a combination of both, used especially of major groups. Examples, an Eastern Arborvitae, or Hemlock-Sphagnum bog; an Eastern White Pine forest; a Buffalograss-Blue Grama prairie or savanna.

Biennial: Enduring for two years. A herb which germinates (typically in the spring of) one year and flowers, fruits, and dies (typically in the fall or winter of) the succeeding year.

Binoomial: Literally, consisting of two names; used especially of scientific names of species. The term also applies to common and to horticultural variety names. Examples: *Acer rubrum*, *Tiger Lily*, *Royal Sovereign*.

Bisexual: Having both stamens and pistils.

Botanical Garden: A garden, especially a public or endowed institution of considerable size, devoted to the cultivation of plants from the scientific and educational standpoints.

Breed: Specifically a race of men or animals, allied by nativity and some distinctive qualities in common, which are transmitted by heredity; as, the Chihuahua breed of dog. Sometimes also used of plants; as, the Country Gentleman breed of Maize. Breeds require control by man to prevent loss of their distinctive characteristics, and are also subject to improvement through selection, hybridizing, and other ways. (See *Race*, *Strain*.)

Browse: Twigs and shoots, with their leaves, cropped by livestock from shrubs, trees, and woody vines. Browse

plants comprise one of the four commonly recognized classes of plants producing range forage, the others being grasses, grasslike plants, and weeds. In *STANDARDIZED PLANT NAMES* these are included under *Range Plants*.

Bud mutation; Bud variation: Same as *Bud sport*.

Bud sport: An abnormal or freakish shoot or branch developed from a bud; a sport developed from a bud; as an awlleaf shoot on an otherwise scaleleaf Juniper tree. A bud sport (or bud variation) involving genetic changes is called a *bud mutation*; as a yellowleaf shoot on a normally greenleaf plant.

Bulb: A thickened, usually subterranean and scaly base of a plant stem, from which roots are emitted below. It consists of a modified stem and leaf bud and is not a true root. Example, *Lily*.

Bur: A prickly or spiny fruit envelope, as a Chestnut or Burdock bur.

Calyx (pl. -yses): The outer series of the floral envelope, or perianth; the parts immediately below the corolla; the sepals (calyx parts or lobes) as a unit. Example, the persistent calyx of a strawberry.

Cereal: A grass (such as Barley, Maize, Rice, Rye, Wheat), whose edible seeds or grains are cultivated especially for human consumption.

Chimera: A novel growth due to the mixing of tissues of two or more different plants; a graft hybrid exhibiting characters of both stock and cion, caused by the blending of the tissues of both.

Chlorophyll: The complex nitrogenous substance responsible for the prevalent green hue of the vegetable kingdom. Chlorophyll is essential in plant nutrition, starch being formed through its agency in the leaves, with the presence of sunlight and air. In algae and certain other plants the green hue is frequently obscured by other pigments.

Chlorosis: A plant disease characterized by yellowing or blanching of the leaves and other green (chlorophyll-bearing) parts. It is due to chemical and physical soil deficiencies, as well as to pathological conditions, and is distinguished from blanching due to absence of light (*etiolation*).

Cion: A slip or shoot used for grafting.

Climatic: Of or pertaining to climate, i.e., the weather for a particular area over an extended period of time. Example, *Climatic Zones*, or belts of the earth's surface having approximately uniform rainfall, temperature, and other weather conditions. Climatic requirements of plants refer to their annual temperature, precipitation, humidity, and other weather requirements irrespective of their soil needs, and have a direct bearing on their hardiness.

Clon (pronounced klone): A clon is a group of plants propagated only by vegetative and asexual means, all members of which have been derived by repeated propagation from a single individual. The original individual so propagated

- may be a member of a good species or variety, a variation or mutation within a species, such as a budsport, or plant of hybrid origin. It may have a simple or complex origin and constitution, and it may be a polyploid of a single species or of a hybrid. Clons may be propagated by buds, bulbs, cuttings, grafts, runners, tubers, etc. Most so-called hort. var. of cultivated ornamentals, fruits, and edible tubers, such as apples, dahlias, potatoes, roses, and strawberries, are clons. But the breeds, races, and strains of cereals (such as Indian Corn, Oats and Wheat) which reproduce practically true from seed are not clons. Unfortunately polybrid (group hybrid) names have very often been misapplied to clons as: *Malus atrosanguinea* (M. *halliana* × *sieboldi*) as applied to *CARMINE CRAB*; whereas the name *M. atrosanguinea* is properly the group name covering any cross between the two species named above, Carmine Crab being a single described clon, selected from the polybrid hybridization named *atrosanguinea*. Polybrids are always hybrids, but clons may or may not be of hybrid origin. The term clon, originally so spelled, was introduced by Webber and Cook. Clons are indicated in S.P.N. by the prefixed symbol \mathfrak{C} as devised and here published by the American Joint Committee on Horticultural Nomenclature for the first time.
- Conifer:** A plant of the natural plant family Coniferae, to which Cedars, Firs, Hemlocks, Pines, Spruces, and numerous other well-known trees belong. Most of the species have evergreen, needlelike or scalelike leaves, and the fruit in the form of a cone. Ginkgo, Taxus, Cephalotaxus, Juniperus, and a few other non-cone-bearing genera are closely related.
- Corn:** A swollen or enlarged, rounded, solid, fleshy, mostly subterranean stem base. Like a bulb in shape and appearance, except that it is solid, instead of being composed of fleshy scales. Example: *Arisaema triphyllum*, INDIAN JACKINTHEPULPIT.
- Corolla:** The inner series of the floral envelope parts: the petals as a unit. The five petals of a Geranium blossom compose its corolla. A corolla may be composed of separate petals, or have its parts united. A showy, flowerlike part is not necessarily a corolla. The white, petal-like parts of a Flowering Dogwood inflorescence are an *involucre* of modified leaves, the true corollas being small, numerous, greenish, and four-petaled. In a Callalily and other Arums, the conspicuous part of the flower is the showy outer bract, or *spathe*, the floral organs (stamens and pistils) being borne without any true corolla (except sometimes a few scales) on an elongated spike (spadix) as "Jack" in Jackinthepulpit. In the Four-o'clock there is no corolla, the showy part of the flower being the calyx.
- Cross:** Hybrid of any description, whether natural or artificial.
- Cross-fertilization; Cross-pollination:** Fertilization secured by pollen from the flower of another plant; transfer of the pollen of one flower to the pistil of another.
- Cryptogam:** A non-seed-producing plant of lower rank than the flowering plants. Thus, Fungi, Algae, Lichens, Mosses, and the Ferns are cryptogams, reproducing by spores, instead of seed.
- Cultigen:** A domesticated "species" or other group, whose origin may be unknown or obscure, whose characters are such as to separate it from known natural species (indigens), and which is probably not represented by any type specimen filed in a herbarium or by an exact description. Therefore, it has no clear taxonomic beginning, as, *BARLEY* (*Hordeum vulgare*), and *MAIZE* (*Zea mays*). See *Indigen*.
- Cultivar:** So-called "horticultural variety" or "garden variety." Progeny of a clon, chimera, or the result of selective hybridization, which is known only in cultivation and may or may not be reproduced from seed. The name, usually selected by the propagator, appended to either a generic name or a binomial, should be set off by different type or included within quotations to distinguish it from the binomial of a natural species. Examples: *Syringa* \mathfrak{C} CONGO; *Malus* \mathfrak{C} BOBWHITE; *Deutzia scabra* \mathfrak{C} PRIDE OF ROCHESTER.
- Cutting:** A severed vegetative or asexual part of a plant used in propagation; as a cutting of root, of stem, or of leaf. *Cion* is a cutting used for grafting.
- Dioecious:** Literally, in two houses. One-sexed; male or female only, the staminate (male) and the pistillate (female) flowers borne on different individual plants. The flowers of *BUFFALOGRASS* (*Buchloe*), for example, and of many Ashes (*Fraxinus* spp.), Maples (*Acer* spp.), and Hollies (*Ilex* spp.) are dioecious.
- Drug Plants:** Medicinal plants; plants producing products or compounds used in medicine and sold by druggists.
- Drupe:** A simple, fleshy, or pulpy fruit, the inner portion of the pericarp being hard and stony. A stone fruit, as Peach, Plum, and Cherry.
- Embryo:** The rudimentary, undeveloped plant in a seed, resultant from the union of a staminate (male) and a pistillate (female) cell.
- Endemic:** Indigenous or native in a restricted locality; confined naturally to a certain limited area or region. Opposed to exotic.
- Endocarp:** The inner layer of a pericarp, or covering of a fruit, as the bony part of the stone of a Cherry or Plum.
- Epiphyte:** An airplant. A plant which grows on another plant but is not nourished by it and hence not a parasite, as many Lichens, Mosses, Ferns, and Orchids.
- Espalier:** A fruit tree trained lattice-fashion in one plane.
- Evergreen:** Remaining green throughout the year, as Pines and some Rhododendrons. Does not necessarily refer to cone-bearing plants.
- Exotic:** Foreign; not native; introduced from another region. Opposed to indigenous or endemic.
- Eye:** The marked center of a flower; a bud on a tuber, as on the potato; a single-bud cutting.
- Fastigate:** With close and erect branches, as in the Lombardy Poplar.
- Fertilization:** The effect of the deposition of pollen on a stigma of a flower, resulting in the conversion of flower into fruit and of ovule into seed.
- Fiber Plants:** Plants producing fibers of commercial or other economic use, as Cotton, Flax, etc. A fiber is an elongated, threadlike plant cell, capable of being spun, woven or otherwise worked into cloth, rope, or some other fabric.
- Form:** A subdivision of a botanical variety (see *Variety*), distinguished by some minor character, as: the dwarf "form" with white flowers of Sitka Columbine (*Aquilegia formosa nana alba*). In systematic botany, forms (formae) are represented by quadrinomial Latin names. As *STANDARDIZED PLANT NAMES* does not accept scientific names longer than trinomial, "form" names, when used, are listed with those of hort. var.

- Fron**d: The leaf of a Fern, Palm, or the like.
- Fruit**: The ripened ovary of a seed plant with its contents and various envelopes. For example, a Pea pod, a grain of Wheat, an Apple, a Hickorynut, and a Rose hip are all, botanically speaking, fruits.
- Genet'ics**: The science of plant or animal breeding. The branch of biology dealing with heredity and all its phases.
- Graft**: A shoot (cion) or bud inserted in (or affixed to) another plant or root with the intention that it will grow there.
- Graft-hybrid**: Same as *Chimera*.
- Grove**: A group of trees in area smaller than a forest and without underwood. The term is preferably applied to *natural*, parklike growths, as distinguished from plantations or orchards.
- Habit**: Aspect or manner of growth; as, prostrate, pyramidal, shrubby, trailing, treelike, vase-shaped, etc.
- Halfbreed**: A cross between botanical varieties of the same species. Thus, a cross between *Rosa rugosa alba* and *R. r. kamtchatica* would be a halfbreed. Crosses between two races are also sometimes called halfbreeds.
- Herbgarden**: A garden of herbs, especially of old-fashioned herbs and simples, cultivated for culinary purposes and for fragrance, historic, legendary, and other interest, together with the trees, shrubs, and woody vines traditionally associated with such collections.
- Het'erogen**: A term, apparently newly coined, used by geneticists for a variable group of plants or animals, arising as hybrids, budsports, and other mutations, and the like, among which are several to many forms or types which may or may not breed true. Those interested in a fuller explanation of this term should refer to the admirable paper by Dr. A. B. Stout, "The Nomenclature of Cultivated Plants," referred to in the bibliography at the end of this glossary. See also *Polybrid*, *Clon*, *Cultivar*, *Chimera*, *Ortet*, *Ramet*.
- Ho'monym**: The same name for a different plant; a name untenable because preoccupied. For example, the generic name *Pinus* would be a homonym, and untenable, if applied to any group of plants other than the Pines.
- Hull**: The outer covering of a fruit, especially if smooth or relatively so (as differentiated from *husk*), as the hull of a Hickory or a Walnut nut, as distinguished from the shell.
- Husk**: An outside envelope of a fruit, especially if coarse, harsh or rough, as the husk of a Filbertnut or the husks (glumes) of an ear of Indian Corn.
- Hy'brid**: A plant resulting from a cross between two or more parents that are more or less unlike.
- Hybridiza'tion**: The obtaining of hybrids by either artificial or natural crossing.
- Hydropon'ics**: The science, art or practice of growing plants in aqueous chemical solutions rather than in soil.
- Imperfect Flower**: Having either stamens or pistils, but not both.
- In'digen**: An indigenous, or native plant. Opposed to *cultigen* and *exotic*.
- Indig'enous**: Native. Thus, *Achillea lanulosa* is the common indigenous Yarrow of the western United States, while *A. millefolium* is the common Yarrow introduced from the Old World. Opposed to *exotic*.
- Insectiv'orous Plant**: A plant which captures and digests insects, as Pitcherplant, Sundew, and Venusflytrap.
- Kernel**: The inner, often edible portion of a nut; the *endocarp*, as the kernel of a Butternut or of a Peach pit. The kernel is the portion of the seed which contains the plant embryo.
- La'tex**: A milky, usually white fluid found in certain plant cells. The latex contains various gum resins, waxes, etc. Rubber, guttapercha, and chicle are commercial examples of latex.
- Leg'ume**: (1) A simple, usually dry pod, splitting along the back into two valves or parts; the fruit of any leguminous plant, *i. e.*, a member of the Pea family (Fabaceae) or families closely related thereto (Caesalpiniaceae, etc.); (2) a plant belonging to these leguminous families or subfamilies.
- Lia'na**: A high-climbing or long-running vine. In temperate regions lianas are often herbaceous; in the tropics and subtropics, lianas are predominantly woody.
- Metab'olism**: The life processes of plants as summed up in the chemical and physical changes involved in their growth, reproduction, and decay. Thus, the formation of starch in the plant leaves; its transformation into sugar and transportation to the roots for winter storage; the production of flowers and seed; the bringing in, through the root hairs on the roots, of water and soil solutes from the soil; the withering and dropping off of the leaves in the fall, are all phases of metabolism.
- Monoe'cious**: Literally, in one house. Having the flowers differentiated as to sex, the staminate (male) and pistillate (female) flowers in separate inflorescences, but borne on the same individual plant.
- Muta'tion**: A sudden variation shown in the offspring of plants (or animals) which differ from their parents in some well-marked character or characters. Familiar examples of mutation are shown in such groups as the Eveningprimrose genus (*Oenothera*) and the Rose family (Rosaceae). A "sport" is a mutation.
- Node**: A stem joint. Nodes are a very conspicuous feature of grass stems as, for example, Bamboos and Indian Corn. Nodes usually represent the points on the stem from which the leaves are produced.
- No'men conservan'dum**: Literally, a conserved name. A name retained in Latin plant nomenclature regardless of priority. Nomina conservanda usually have a history behind them of long usage (possibly pre-Linnaean), or of acceptance by the great botanical figures of the past, better and fuller publication, questions of propriety, etc.
- No'men nu'dum** (pl. -ina nuda): A naked botanical name, printed in a book or other publication without any description or illustration. Nomina nuda are very properly rejected.
- Nut**: In botany, a nonsplitting 1-seeded fruit, with hard woody shell. In common usage, a hard-shelled fruit or seed containing an edible kernel. In popular parlance, Almonds, Peanuts, and Brazilnuts are nuts, but they are not so botanically; an Almond is a drupe (close akin to a Peach); a Peanut is a legume; while the fruit of the Brazilnut tree (*Bertholletia excelsa*) is a sort of large woody-shelled capsule (pyxis) containing nutlike seeds.
- Orchard**: A plantation of trees for the production of tree products—such as fruits, nuts, commercial oils, sugars, etc. The term is distinguished from *grove*, which is preferably applied to a natural growth of trees.
- Or'tet**: The one original plant from which a *clon* ultimately derives. A term introduced by A. B. Stout, derived from the Latin word *ortus*, origin.

- Par'asite:** An organism which derives its sustenance from another. Thus, mistletoes are parasites of oaks, pines, and other woody plants.
- Peren'nial:** Lasting for three or more years; said especially of herbaceous plants that are neither annual nor biennial. A perennial plant.
- Phototropism:** The common phenomenon exhibited by plants or their organs in growing inward or turning to a source of light. Heliotropism (turning toward the sun) is practically synonymous with phototropism, though similar tropisms can be induced by artificial light.
- Poly'brid:** A group name for hybrids from crosses between two particular species, varieties, or genera. The distinction between this term and the term heterogen is more fully discussed under that term. It is used for the purpose of clearly distinguishing between the definite individual selection called *clon*, which must be reproduced asexually, and the indefinite and variable forms which result from single or repeated crosses between two particular species, varieties, or genera, and from which a *clon* may be taken. Thus, all the diverse variations resultant from crossing **FLAME AZALEA** (*Rhododendron calendulaceum*) and **PINKTERBLOOM AZALEA** (*R. nudiflorum*) are called by botanists a hybrid species, ∞ **MORTIER AZALEA** (∞ *R. mortieri*). It would seem better policy, in future, not to give such crosses a specific scientific name, but to give them a common name (such as **MORTIER AZALEA**) prefixed by the polybrid symbol (∞). The symbol would warn horticulturists and others of the immense and uncertain variability of such a nexus. The term *polybrid* is here introduced by the editors, Harlan P. Kelsey and W. A. Dayton.
- Polyg'amous:** Having both perfect and unisexual, or imperfect (i. e., either staminate or pistillate) flowers borne on the same individual, as, for example, in certain species of Maple.
- Pome:** The fleshy, applelike fruit of a member of the Apple family; also, though less exactly, a Rose hip or similar fruit of the Rose family (*Rosaceae*).
- Race:** A group, especially of cultivated plants, that possess certain well-marked differentiating characters, and which propagate true to seed except for simple fluctuating variations. The different groups of Beans, Indian Corn, Cotton, and Wheat, for example, often referred to as "varieties," are, in a more restricted sense, races. Golden Bantam, Leaming, and so on, may be recognized as races of Indian Corn; Fultz and Turkey, as races of Wheat; and Dwarf Erfurt and Snowball as races of Cauliflower. See **Breed** and **Strain**.
- Ra'met:** An individual member of a *clon*. A term introduced by A. B. Stout, derived from the Latin word *ramus*, branch.
- Range Plants:** Plants inhabiting natural grazing grounds as in the Far West. In general, range occupies country too high in elevation, too rough, too dry, or too rocky to be suitable for agricultural development, and differs from pasture usually in great extent, as well as in relative freedom from artificial improvement, the vegetation being almost entirely indigenous, and the areas usually unfenced.
- Rootstock:** (1) In botany, a rootlike stem or branch under or sometimes on the ground; a rhizome, as in Iris and Quackgrass. (2) In horticulture, a root, usually of a seedling, on which a *cion*, usually of a *clon*, is grafted.
- Runner:** A long, slender, tendril-like leafless form of creeping branch, prostrate on the ground. Each runner, after having grown to its full length, strikes root from the tip (it sometimes roots at the joints also), in which case it may merge into a stolon, fixing the tip to the ground, then forms a bud at that point, which later develops into a tuft of leaves and so gives rise to a new plant, as in Strawberry.
- Se'pal:** A division of the calyx corresponding to a petal in the corolla.
- Ses'sile:** Without a stem or stalk; a sessile leaf is without a petiole, or leafstalk, sitting directly on the axis or stem of the plant; as, the sessile leaves of St. Johnswort and the sessile cones of Hemlock. In a true spike all the flowers are sessile.
- Shell:** The hard layer of a nut, as distinguished from its hull (soft, outermost rind) and kernel, as the shell of a Hickorynut which, when cracked open, discloses the edible kernel.
- Slip:** A softwood or hardwood cutting "slipped," pulled or cut off, for propagating purposes. See **Cutting**, **Cion**.
- Spe'cies** (pl. **Species**): The unit of plant (or animal) classification. A group of individuals with so many characteristics in common as to indicate a very high degree of relationship and a common descent. Eastern White Pine (*Pinus strobus*) and Colorado Columbine (*Aquilegia coerulea*) are familiar illustrations of species.
- Spore:** The 1-celled, powderlike fruiting body (somewhat analogous to a seed in a seed plant) of a cryptogam, produced asexually, and without an embryo. See **Cryptogam**.
- Sport:** A variation starting from a bud or seed; a mutation. These when propagated are termed **Ramets**.
- Sti'on:** A plant composed of a stock and *cion* growing in combination regardless of the method of propagation. (A term proposed by Webber, based on an ellipsis of the combined two terms, stock and *cion*.)
- Stock:** (1) In horticulture: (a) The plant stem or root which receives the *cion* or other graft: as, a **COMMON CHOCERRY** (*Prunus virginiana*) stock for **SOFT CHERRY** or **PLUM** hort. var. (also **Understock**); (b) The original progenitor of a group of closely related plants (as a race); (c) The supply of a species or variety or any number of species or varieties of plants or seeds in a nursery, seedhouse or other horticultural establishment; (2) In botany: (a) A plant of the genus *Mathiola*; (b) A main plant stem (stalk or trunk); (c) A root-producing caudex or rhizome (rootstock); (3) In forestry: (a) Forest nursery seedlings; (b) Logs delivered from stump to mill or railroad; (c) Coppice stumps, expected to produce new sprouts; (d) Specified growth constituting a given forest cover.
- Sto'lon:** A trailing or reclining branch above ground, which strikes root where it touches the soil, there sending up new shoots which, later, may become separate plants. Many plants multiply vegetatively in this way.
- Stool:** A clump of roots or rootstocks that may be used in propagation; also an established low plant from which layers are taken.
- Strain:** A group of cultivated plants derived from a race, which do not differ from the original of the race in visible taxonomic characters. When, for example, the breeder, by a careful selection of Pacific Bluestem Wheat, produces a new sort of Pacific Bluestem Wheat that differs from the original race only in the quality of yielding heavily, it would be called a strain of Pacific Bluestem Wheat. If, however, the breeder selects Jones Fife and changes the

- chaff from hairy to smooth he has produced a new race. The demarcation, however, between race and strain is none too sharp. Strain is a term which should be far more often used than at present by seedsmen and other horticulturists.
- Stratification:** The operation or method of burying seeds to keep them fresh and to soften their integuments, or to expose them without injury to cold temperatures, that they may be more readily germinated.
- Subspecies:** A taxonomic rank immediately below that of species; by some authors regarded as a synonym of variety, but if subspecies and varieties are both recognized, then variety (which see) ranks below subspecies.
- Sucker:** A branch or shoot from a creeping underground stem or root which ascends above ground and tends eventually to become a separate individual plant. Suckers are common on many woody plants, such as Blackberry, Locust, Sassafras; on budded roses when a sucker from the understock is permitted to grow.
- Suffrutescent; Suffruticose:** Undershrubby. A term applied to perennial plants, usually smaller than true shrubs, whose stems are partly herbaceous and partly woody, dying down near to (but not entirely to) the ground each year.
- Synonym:** A different name for the same plant; an untenable specific or generic name. For example, *Abies picea* is a synonym of *Picea abies*.
- Taxonomy:** The science of classification.
- Terminology:** A group name for special terms used in an art, science, craft, or other phases of human study or activity, as horticultural terminology, botanical terminology, fiber plant terminology, etc.
- Type:** In systematic biology (taxonomy), the specimen or specimens on which a species or other group is based and from which the author of that species or other group described it.
- Understock:** The presumably more sturdy or favorable plant or root upon which a clon is grafted or budded, in order to give greater vigor to a variety or to more rapidly propagate it. Same as Stock.
- Variety:** In systematic biology, a division of a species. For example, the short-, squared-petal *Aquilegia formosa truncata* is a variety of the typical SITKA COLUMBINE (*A. formosa*). STANDARDIZED PLANT NAMES adopts the principle that *natural* variations only, that hold true to type, should be given Latin names. The term variety in horticulture is therefore lower in the systematic scale than the taxonomic term variety.
- Weed:** To the farmer, a plant out of place, especially an aggressive and pestiferous, often coarse, mostly herbaceous, usually introduced plant species (such as Crabgrass, Dandelion, Mustard, Plantain, and Wild Carrot) which takes possession of cultivated and fallow fields

and pastures. A weed species may possess intrinsic values in horticulture for medicine, soil-improvement, etc. quite apart from its nuisance status as a weed. To the western stockman, a "weed" is a herbaceous, non-grasslike plant occurring on the range. An appreciable number of the weeds of the farmer are good range forage plants of the western stockman, especially on those ranges where under unfavorable growing conditions the same aggressiveness which renders a species a pest in agricultural land clothes it with utility if it possesses palatability to grazing animals.

Xerophyte: A plant adapted to arid conditions; a desert plant. Cacti are familiar examples of xerophytes.

Zone: A region or belt of the earth's surface characterized by similar climatic, growth or other conditions or by resemblances in the flora and fauna, as a Tropical or Temperate Zone; a Hudsonian (timberline) or Austral (southern United States) Zone.

BIBLIOGRAPHY

No existing glossary of definitions could be found that seemed adequate properly to fill the requirements of this book.

Many authorities were consulted, definitions revised or entirely rewritten, and a few new ones added. The bibliography below represents those authors on whom we have drawn most freely.

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INDEX OF SPECIAL LISTS

While all these Special Lists are in alphabetical order, it is deemed best for convenience to index them here separately. It should be noted that all of these Special Lists are the result of investigation and study in the United States Department of Agriculture, or by outside specialists and experts, resulting in information of high economic value. Thus, for example, the Cereals, Drug Plant Names, Fruit and Edible Nut Names, Lumber Trade Names, and the Range Plants lists make accessible information of great importance.

	Page No.		Page No.
Amaryllis Family Genera	13	Iris	313-315
Aquarium Plants	19-20	Lathyrus (Peavine; Sweetpea)	324-329
Aster	25-30	Lilium	333-337
Azalea	32-38	Lumber Trade Names	342-373
Bamboo Genera	40-41	Narcissus	391-397
Begonia	44-53	Nut Group Common Names	400
Berberis (Barberry)	53-55	Orchid Genera	404-423
Cactus Genera	66-78	Paeonia (Peony)	426-444
Camellia	82-85	Palm Genera	444-452
Canna	86-90	Papaver (Poppy)	453-454
Cereals	97-106	Patents, Plant (Complete from 1 to 477)	455-467
Cherries, Oriental Flowering	108-109	Pelargonium ("Geranium")	469-471
Chrysanthemum	111-125	Phlox	477-480
Citrus Genera and Citrus Hybrids	127-128	Poisonous Plants	489-494
Clematis	128-131	Populus (Poplar)	496-497
Cryptogams, Economic	145-147	Range Plants	509-523
Cycad Genera	149-150	Rhododendron	526-535
Delphinium (Larkspur)	154-159	Ribes (Currant; Gooseberry)	536-537
Dianthus (Carnation)	161-170	Rosa (Rose)	539-569
Drug Plant Names	175-202	State Flowers and Trees	596-597
Economic Plants	204-209	Succulents	600-611
Eucalyptus	216-218	Syringa (Lilac)	613-617
Fern Genera	223-225	Trifolium (Clover)	627
Fiber Plants	226-228	Tropaeolum (Nasturtium)	628-629
Ficus (Fig)	228	Tsuga (Hemlock)	620-630
Fruit and Edible Nut Names	233-266	Tulipa (Tulip)	630-642
Fruit Group Common Names	266-268	Vicia (Vetch)	648
Fuchsia	268-269	Viola (Violet)	649-651
Geranium (See Pelargonium)		Vitis (Grape)	651
Grass Genera	278-288	Waterlily Genera	653-654
Heimerocallis (Daylily)	295-298	Weeds	655-659
Herbgarden Plants	299-303		

CORRIGENDA

- P. 91. Instead of *Carduus lanceolatum*, *Cirsium l.*, substitute *Carduus lanceolatus*, *Cirsium lanceolatum*.
- P. 127. Instead of *Cirsium lanceolatum* (*Carduus l.*), substitute *Cirsium lanceolatum* (*Carduus lanceolatus*).
- P. 139. Instead of *CORTADERIA*, substitute *CORTADERIA*.
- P. 172. Instead of *Dodecatheon meadia alba*, substitute *Dodecatheon meadia album*.
- P. 275. Instead of *Globetulip*, *Obispo*, *MARIPOSA*, *OBISPO*: *Calochortus obispoensis*, substitute *Globetulip*, *Obispo*, *MARIPOSA*, *OBISPO*: *Calochortus obispoensis*.
- P. 401. Instead of *OAK*, *ALBERMARLE*, substitute *OAK*, *ALBEMARLE*.
Instead of *OAK*, *SCRUB*, *Q. ilicifolia*, substitute *OAK*, *BEAR*, *Q. ilicifolia*.
- P. 447. Instead of *Cyrtostachys rendah duvivierianum*, substitute *Cyrtostachys rendah duvivieriana*.
- P. 450. Instead of *Phoenix sinpifera* Hort., substitute *Phoenix spinifera* Hort.
- P. 507. Instead of *Quercus ilicifolia*, *SCRUB OAK*, substitute *Quercus ilicifolia*, *BEAR OAK*.
- P. 593. Instead of *Spiraea latifolia* (*bethlehemensis* Hort.; *S. carpinifolia salicifolia* U. S. Auth., not L.), substitute *Spiraea latifolia* (*bethlehemensis* Hort.; *carpinifolia*; *salicifolia* U. S. Auth., not L.)

STANDARDIZED PLANT NAMES

has been set up, electrotyped, printed and bound within the Mount Pleasant Press of the J. Horace McFarland Company, Harrisburg, Pa.

Preliminary composition (in 10-point No. 8 Monotype Roman) from the assembled cards began in May, 1938. From the resulting 429 galleys 30 proofs were made, and these were sent out at the Editorial Committee's order to various participating authorities. Upon their return the Committee transferred the work again to cards.

The cards of the "A-Z" list came to the Mount Pleasant Press in October, 1940, in 52 boxes. The necessary cross references were edited into these cards by Miss Meikle, of the Mount Pleasant Press, by December 15, 1940. The 62 special lists coming in from time to time from many sources were also edited into the copy, and proofs were mailed from the Press to the various authorities prior to final passing by Mr. Dayton in Washington.

Before final composition was undertaken many experiments were made. The plan of a two-column page, as in 1923, was given up as the special lists came in, and the three-column page agreed upon. Then came study as to the number of pages the work would make. It was expected to have it set in 8-point. This was found impracticable as running the book beyond 800 pages. Composition in 7-point began early in 1941, and was completed in July, 1941. The entire work, including 646 galleys, weighing about 7000 pounds, was in type before page makeup and electrotyping began in October, 1941. Printing was completed December 31, 1941.

The paper used in the book was selected for easy reading and durability. It is Zenith English Finish Book, made to our order by the Fitchburg Paper Company, Fitchburg, Mass. It was obtained and seasoned for many weeks before printing began.

The binding is in Roxite Library Buckram, made by Holliston Mills, Inc., Norwood, Mass., selected for strength and good appearance.

